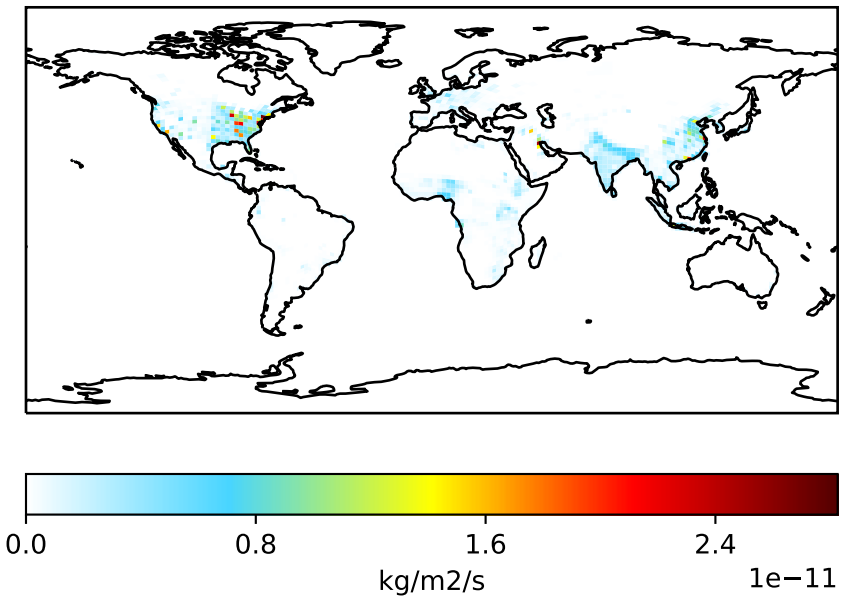
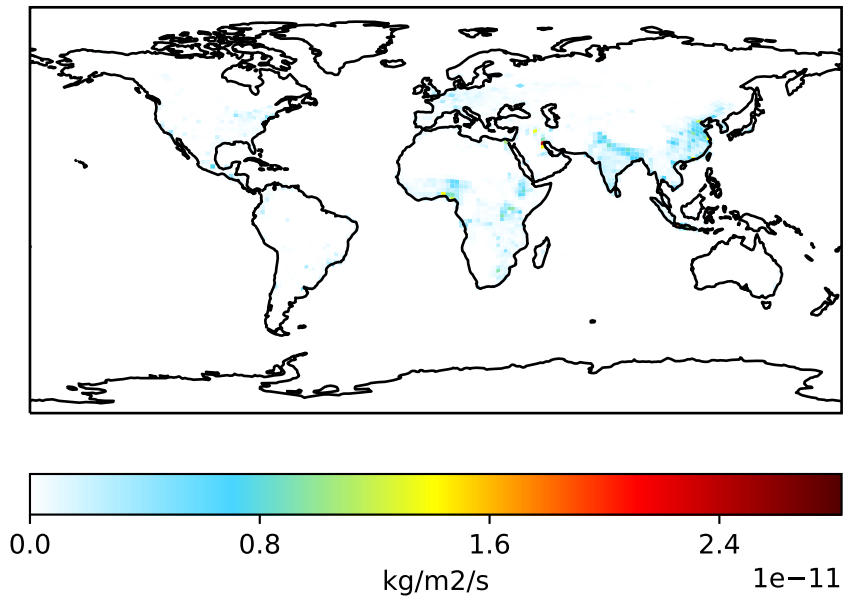
# EmisEOH_Anthro

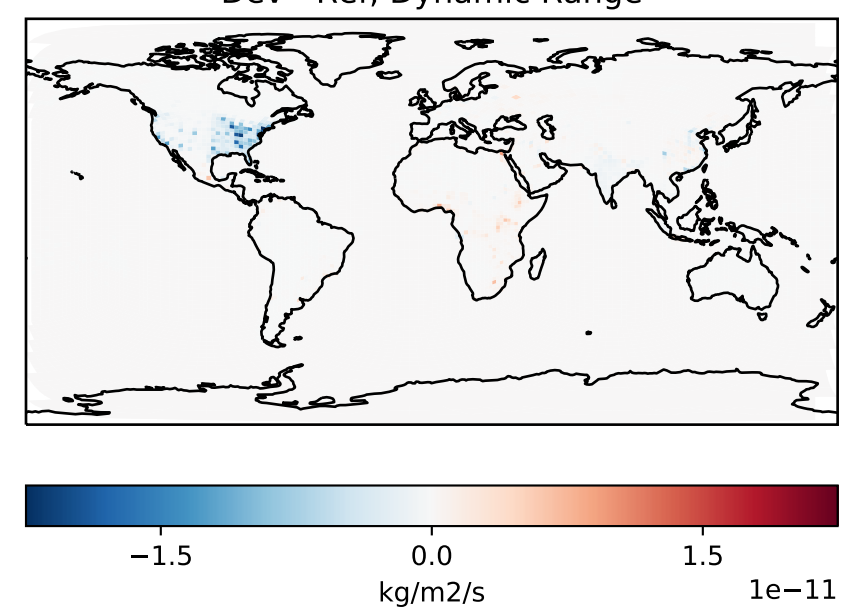
GCHP_12.9.0 (Ref)
c48



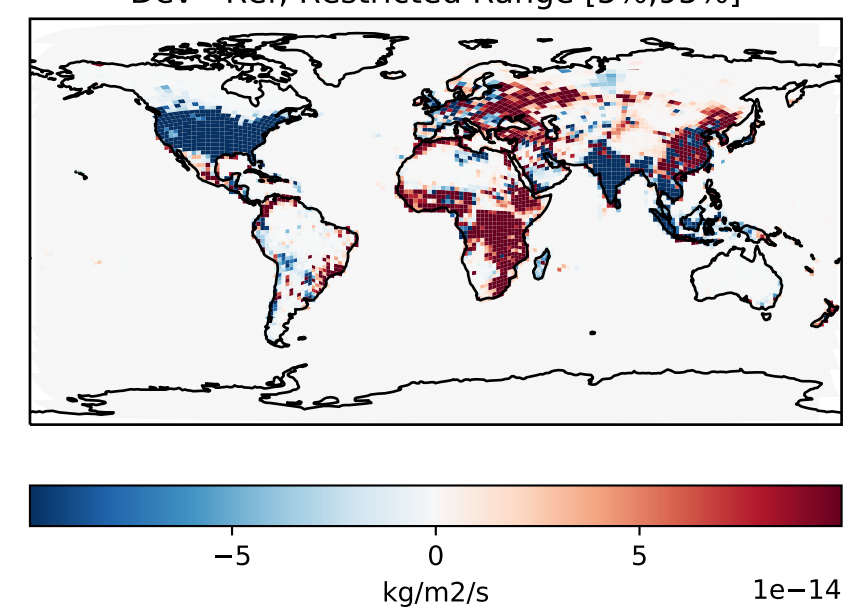

GCHP_13.0.0-beta.0 (Dev)
c48



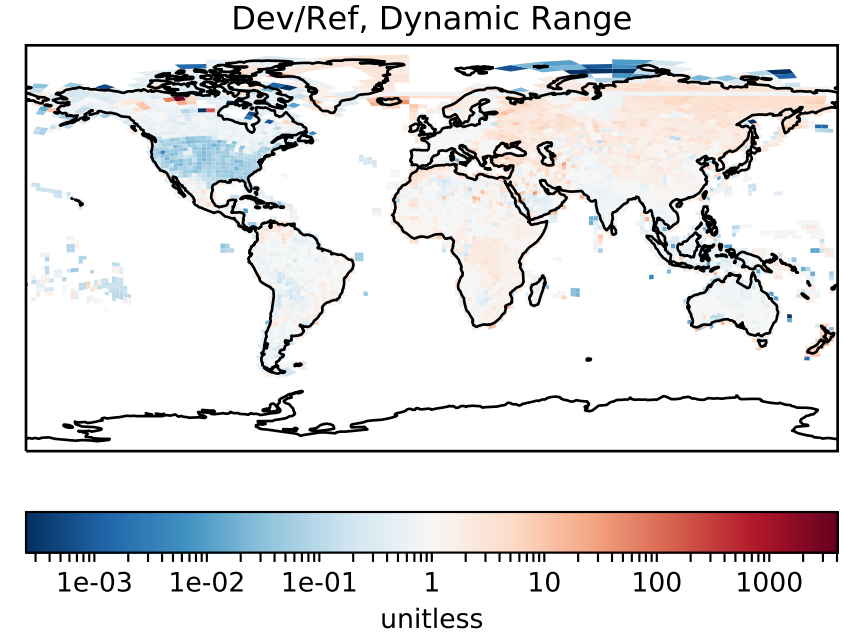

Difference
Dev - Ref, Dynamic Range



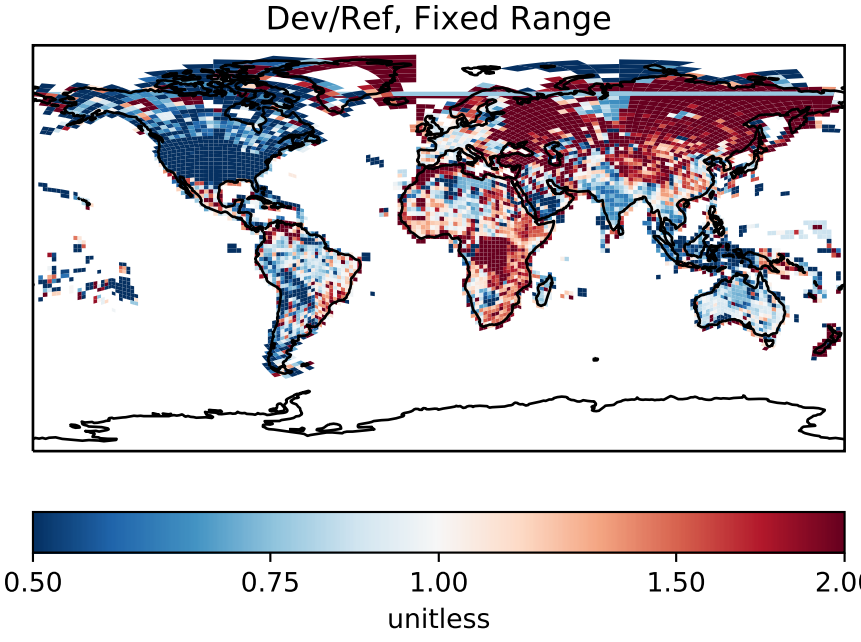

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

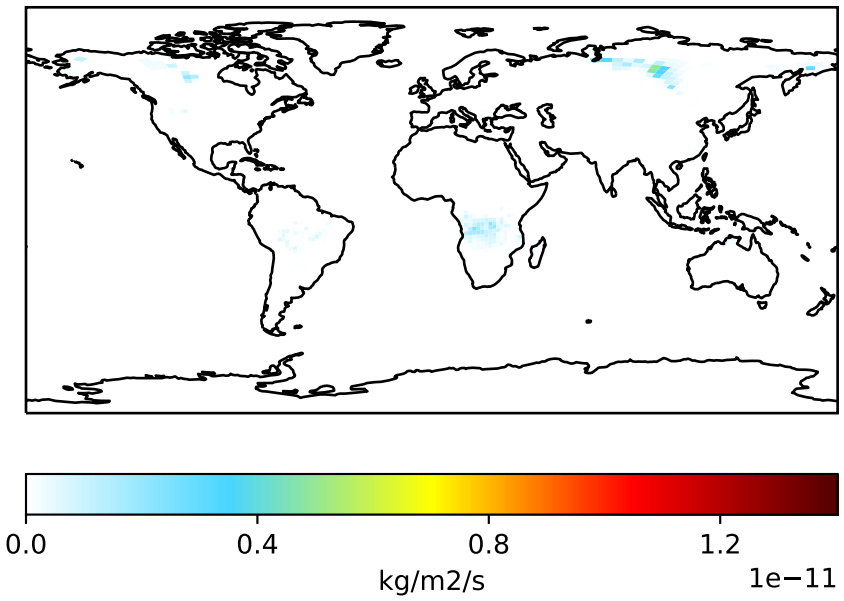



Ratio
Dev/Ref, Fixed Range

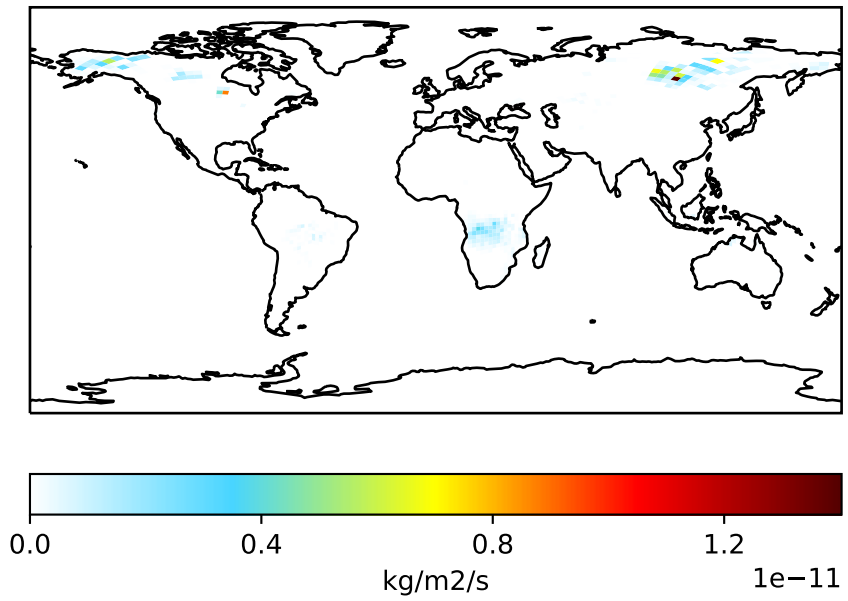


# EmisEOH_BioBurn

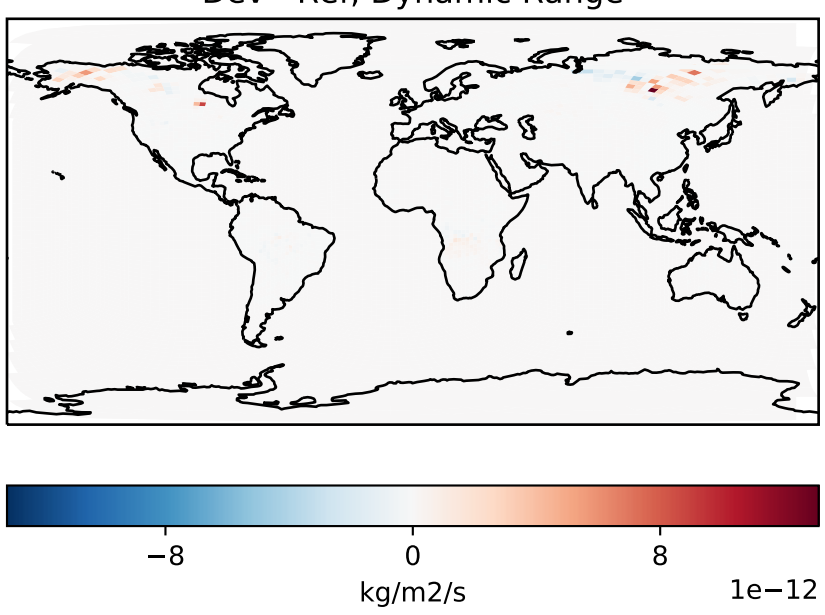
GCHP_12.9.0 (Ref)
c48



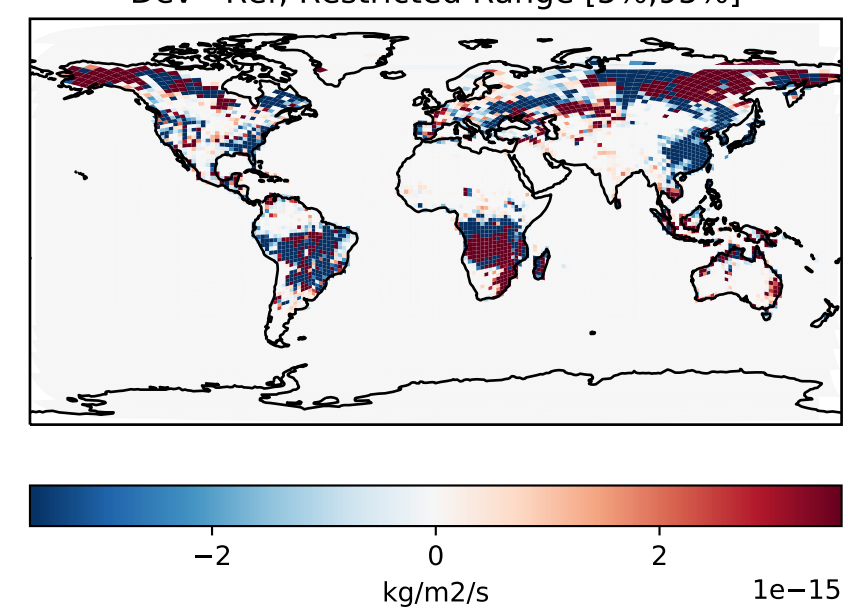

GCHP_13.0.0-beta.0 (Dev)
c48



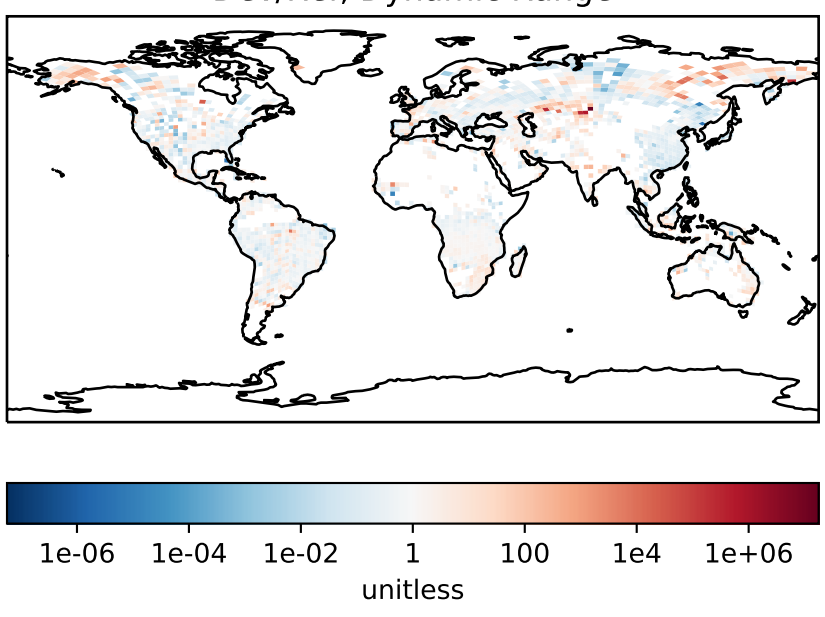

Difference
Dev - Ref, Dynamic Range



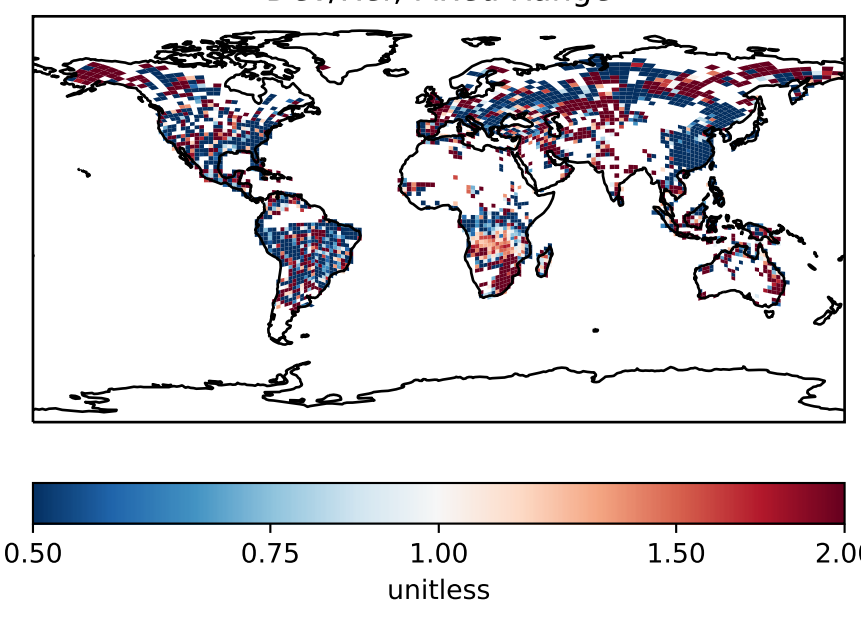

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

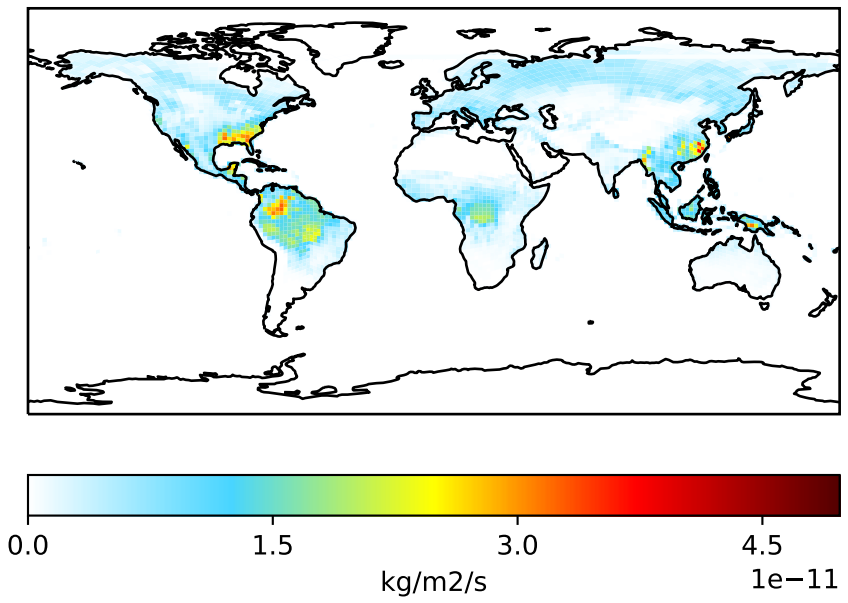



Ratio
Dev/Ref, Fixed Range

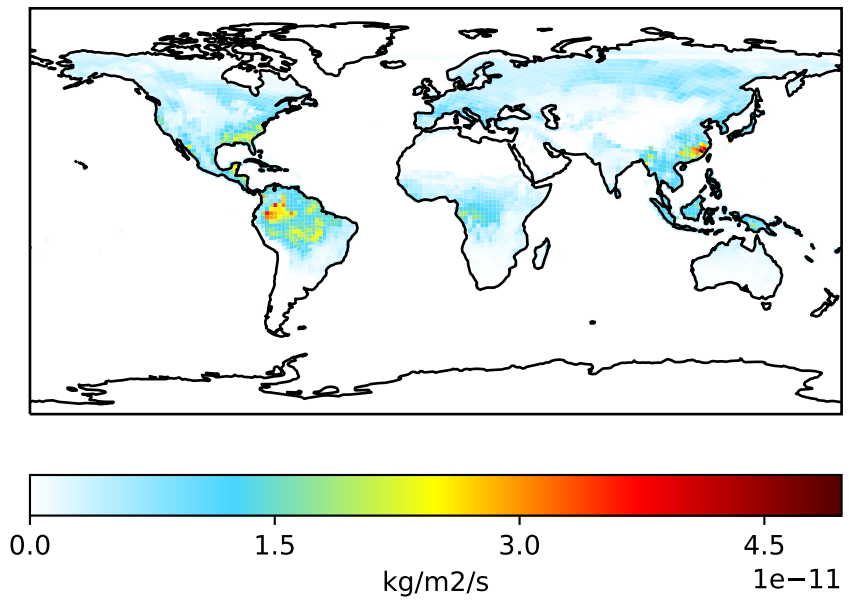


# EmisEOH_Biogenic

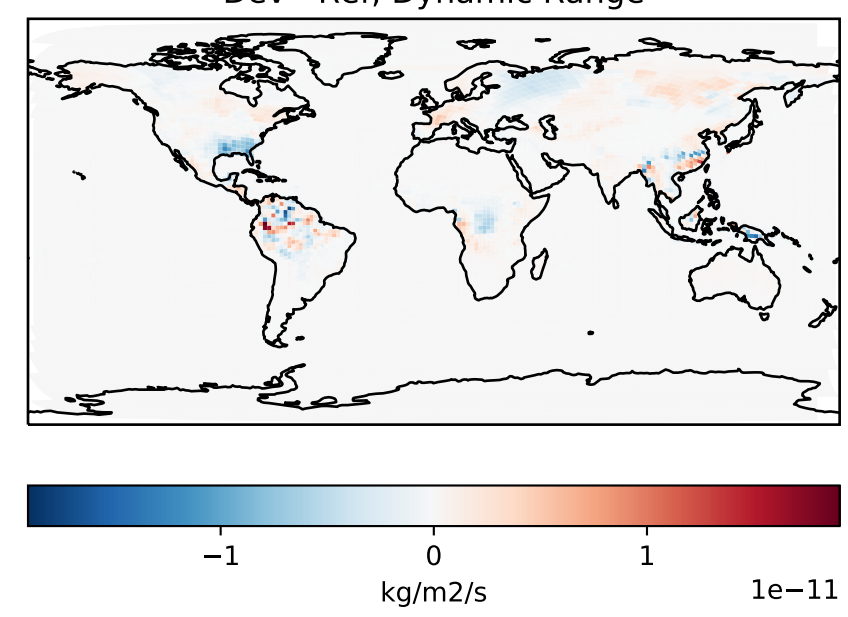
GCHP_12.9.0 (Ref)
c48



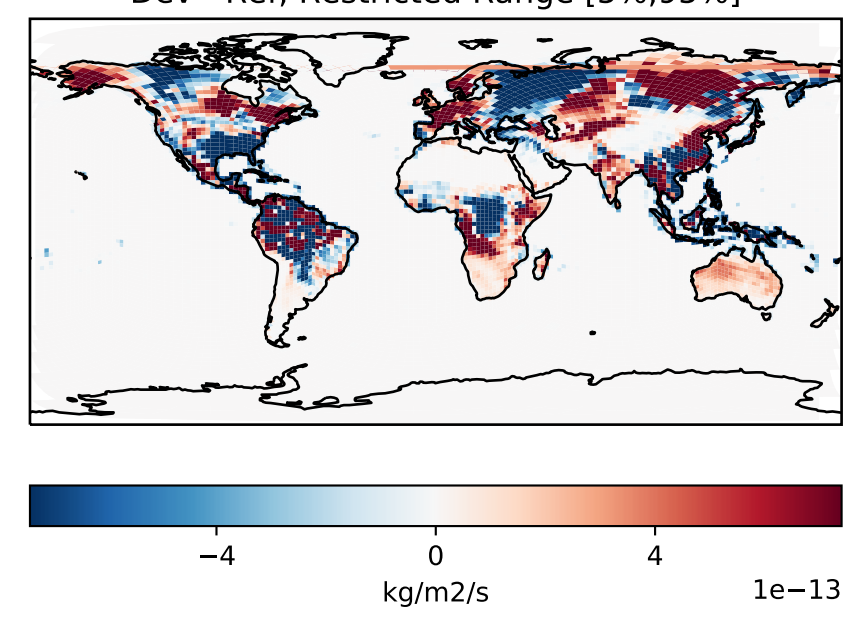

GCHP_13.0.0-beta.0 (Dev)
c48



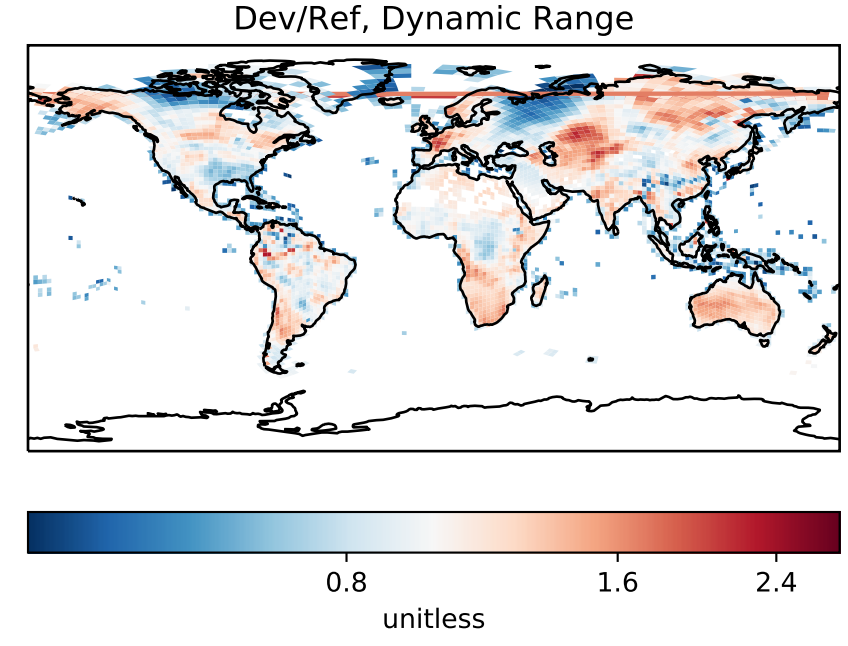

Difference
Dev - Ref, Dynamic Range



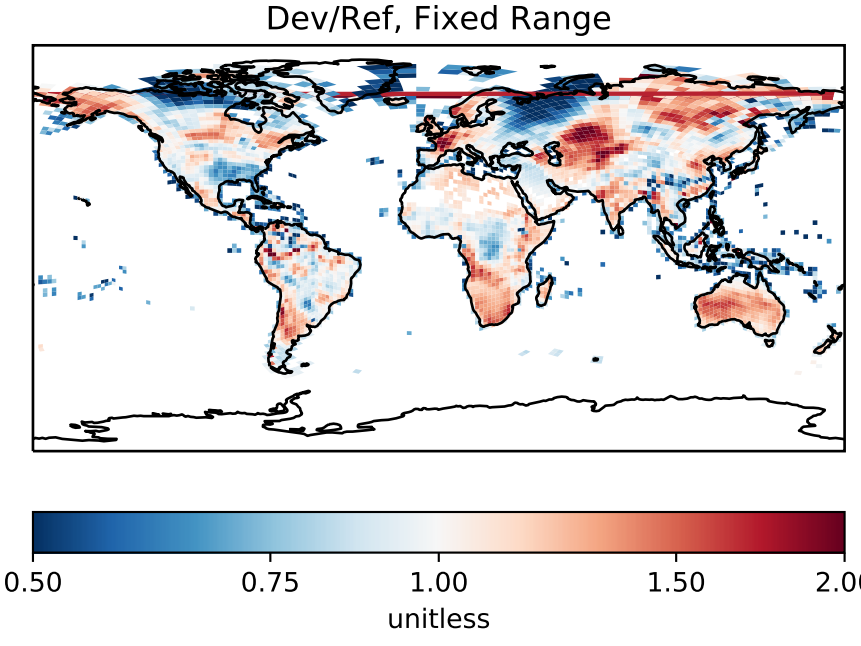

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

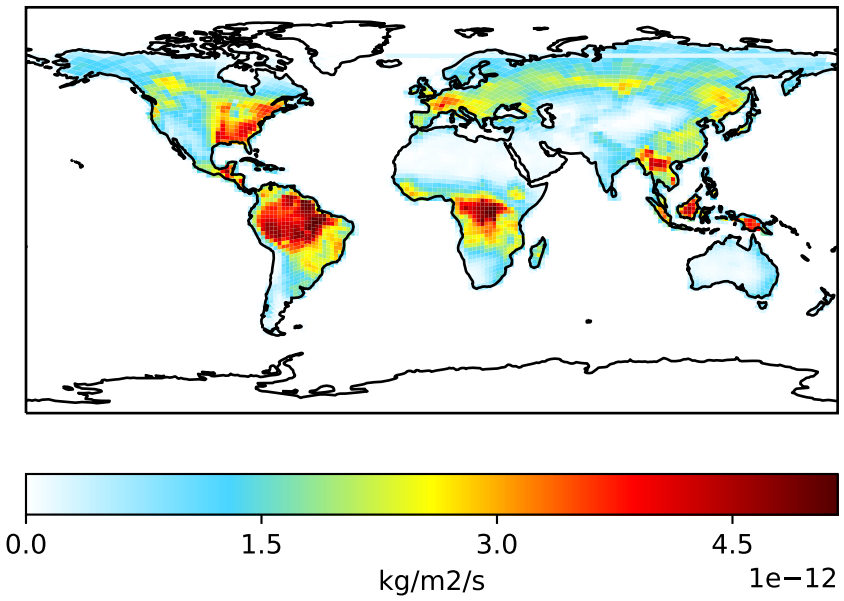



Ratio
Dev/Ref, Fixed Range

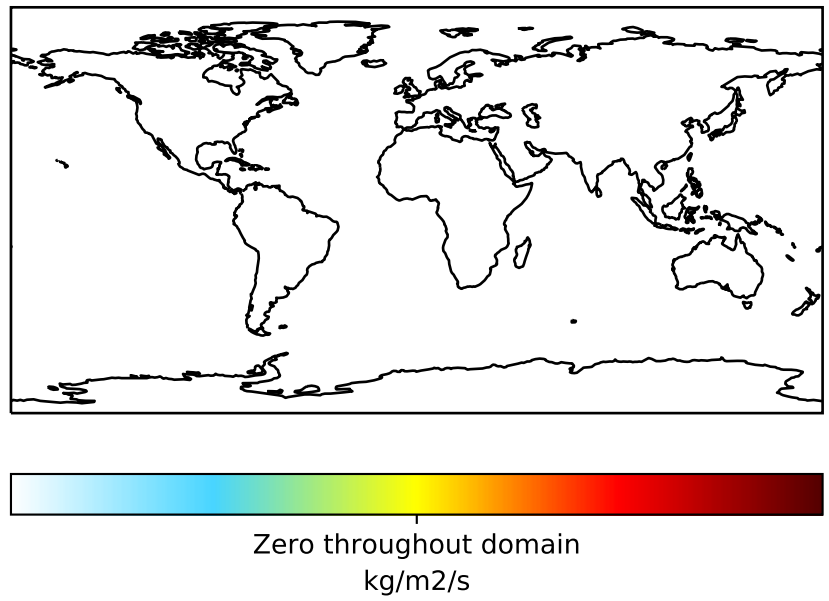


# EmisEOH_PlantDecay

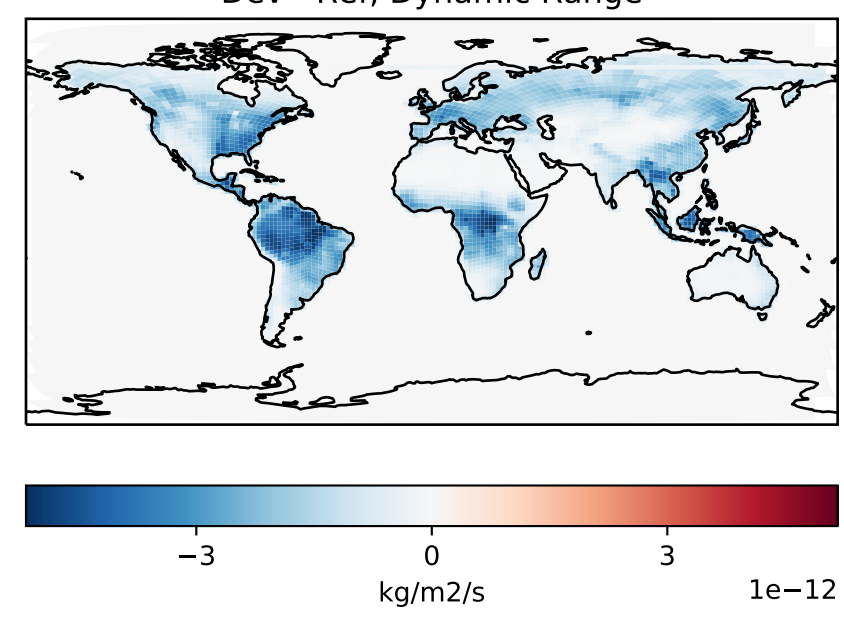
GCHP_12.9.0 (Ref)
c48



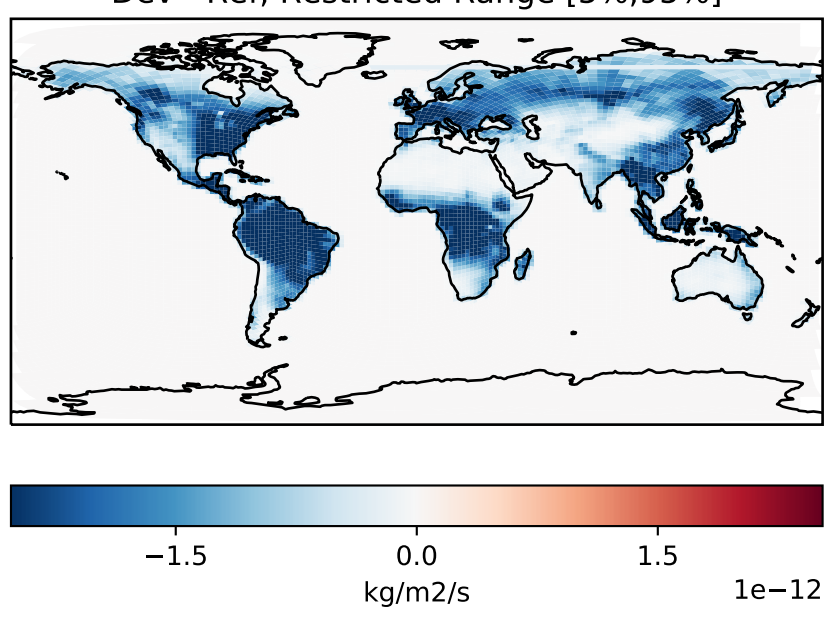

GCHP_13.0.0-beta.0 (Dev)
c48



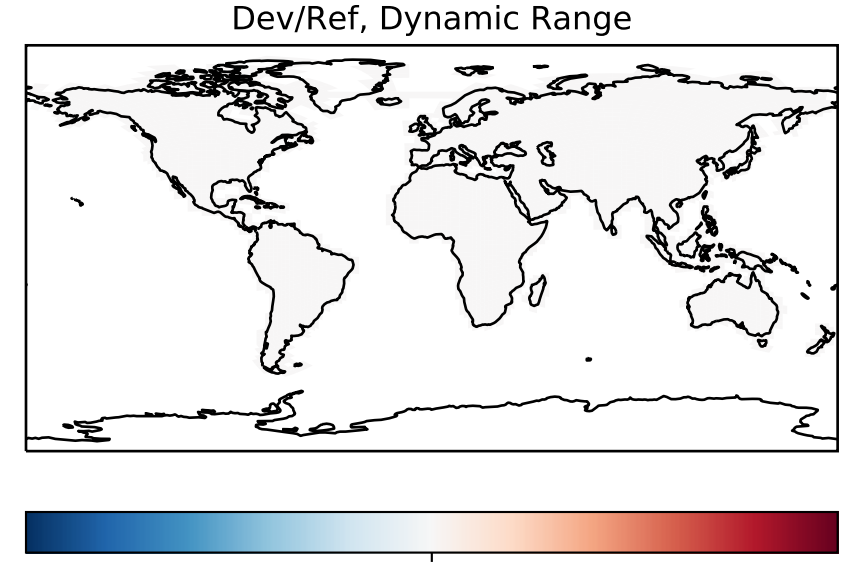

Difference
Dev - Ref, Dynamic Range



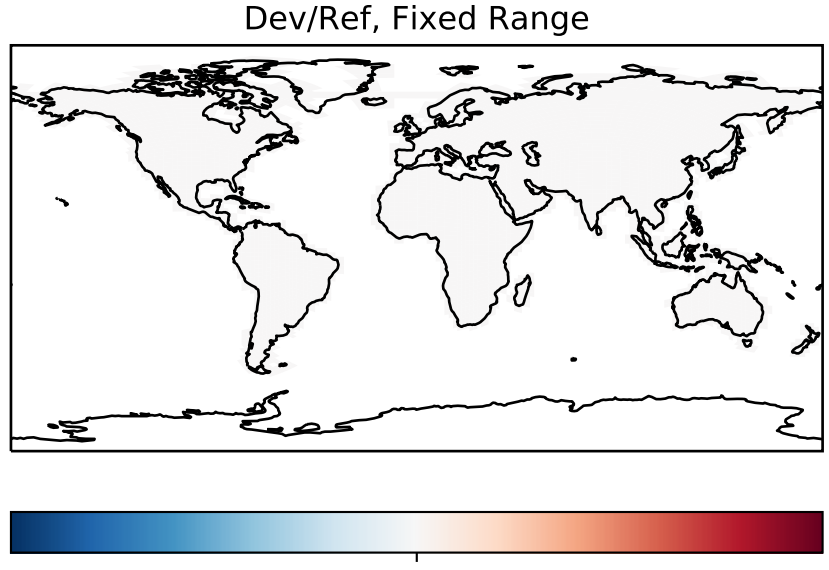

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

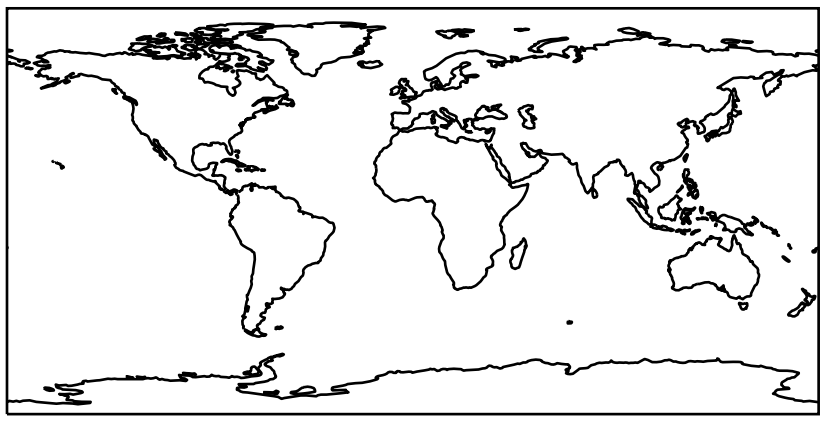



Ratio
Dev/Ref, Fixed Range



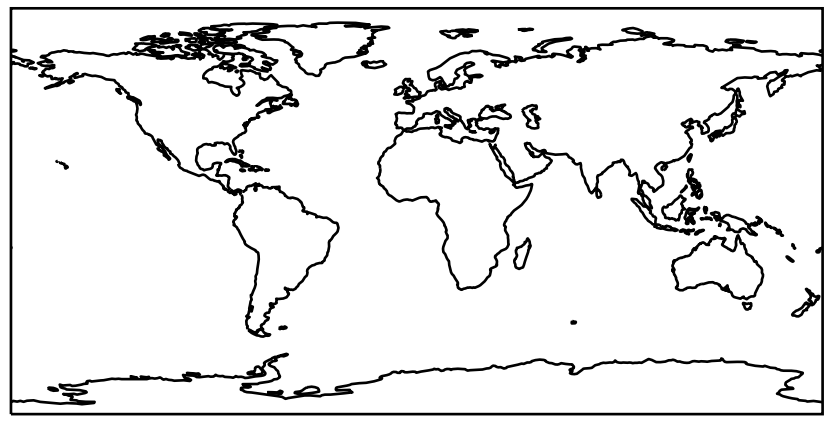
# EmisEOH_Ship

GCHP_12.9.0 (Ref)
c48



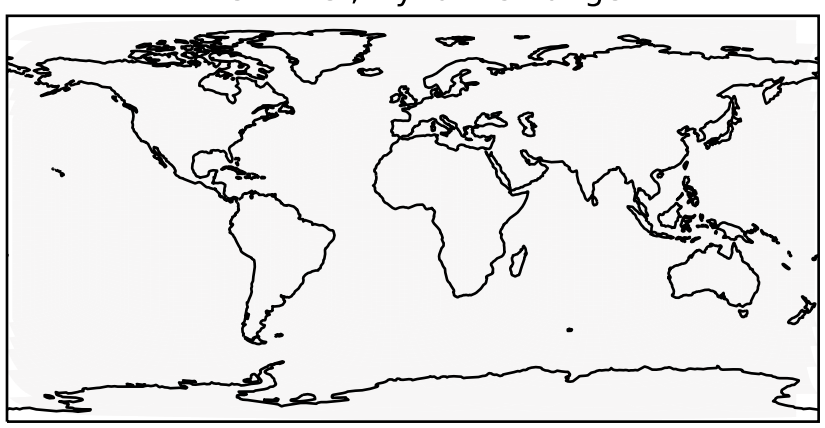
Zero throughout domain
kg/m2/s

GCHP_13.0.0-beta.0 (Dev)
c48



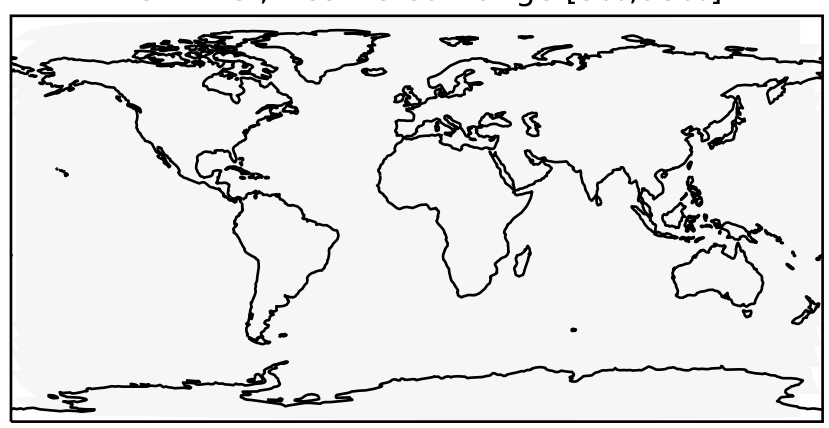
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



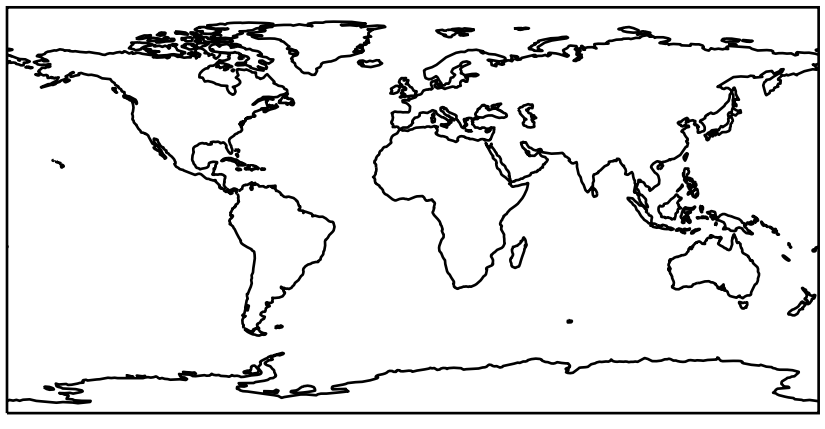
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Restricted Range [5%,95%]



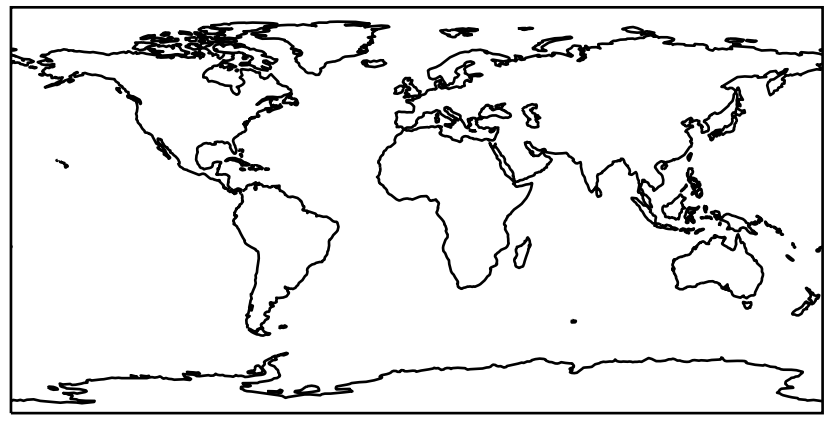
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

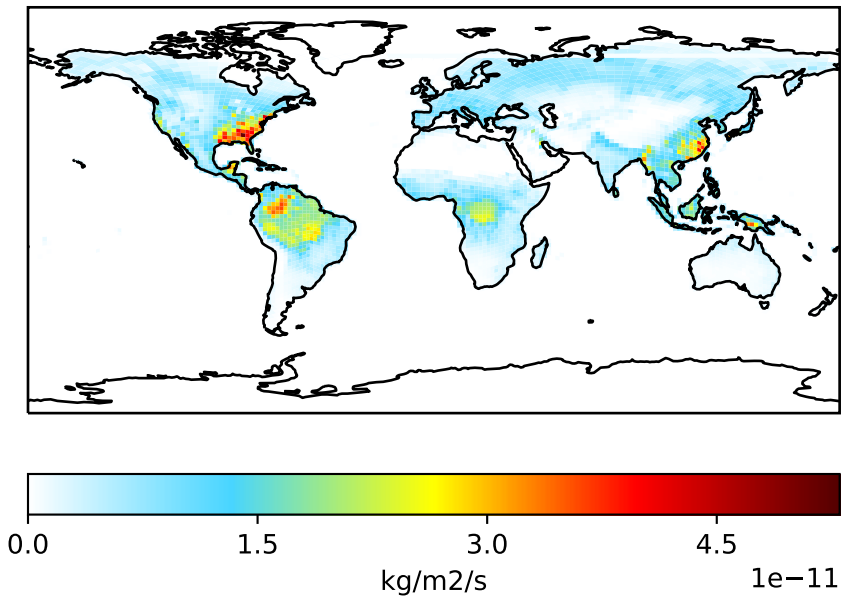
Ratio
Dev/Ref, Fixed Range



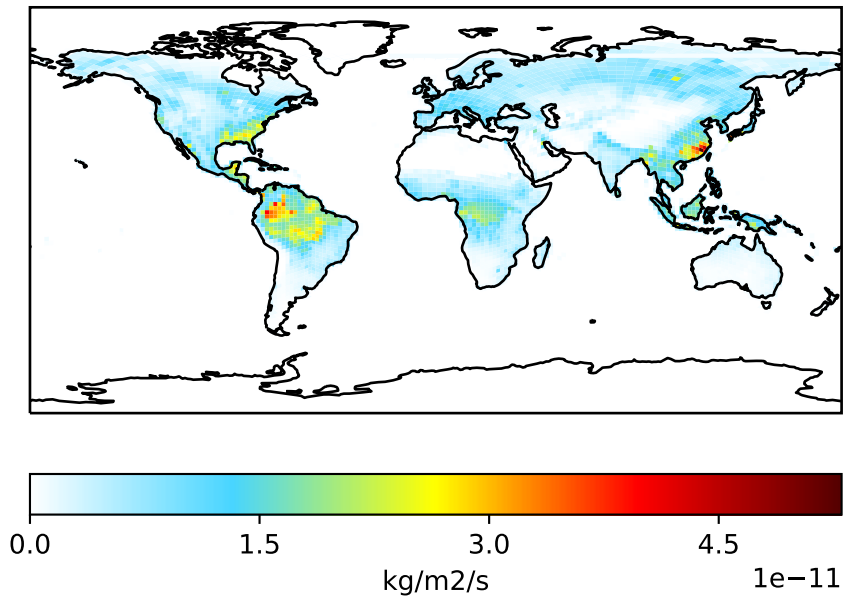
Undefined throughout domain
unitless

# EmisEOH_Total

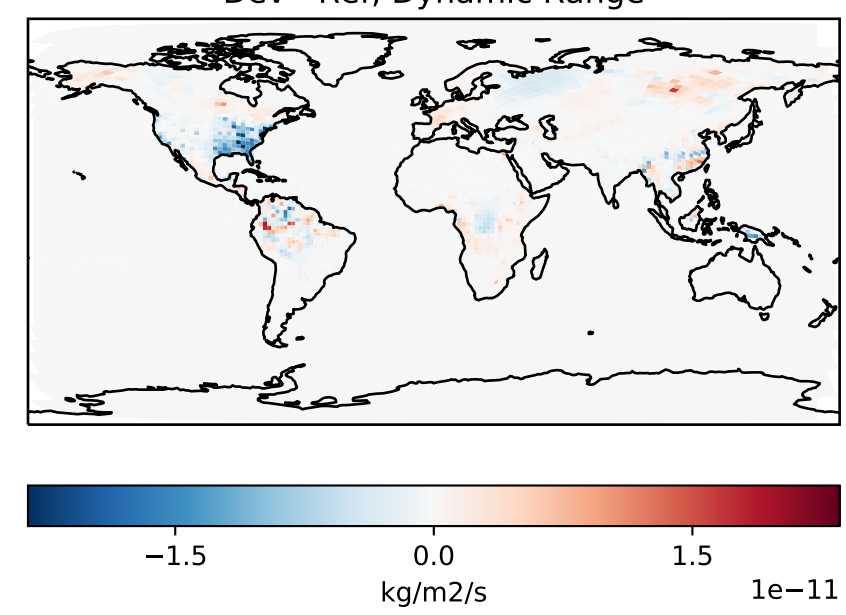
GCHP_12.9.0 (Ref)
c48



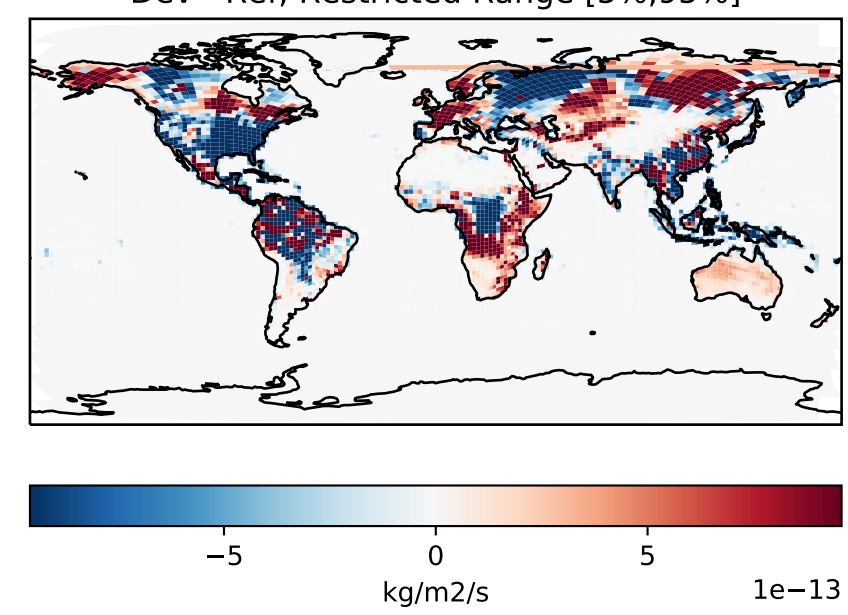

GCHP_13.0.0-beta.0 (Dev)
c48



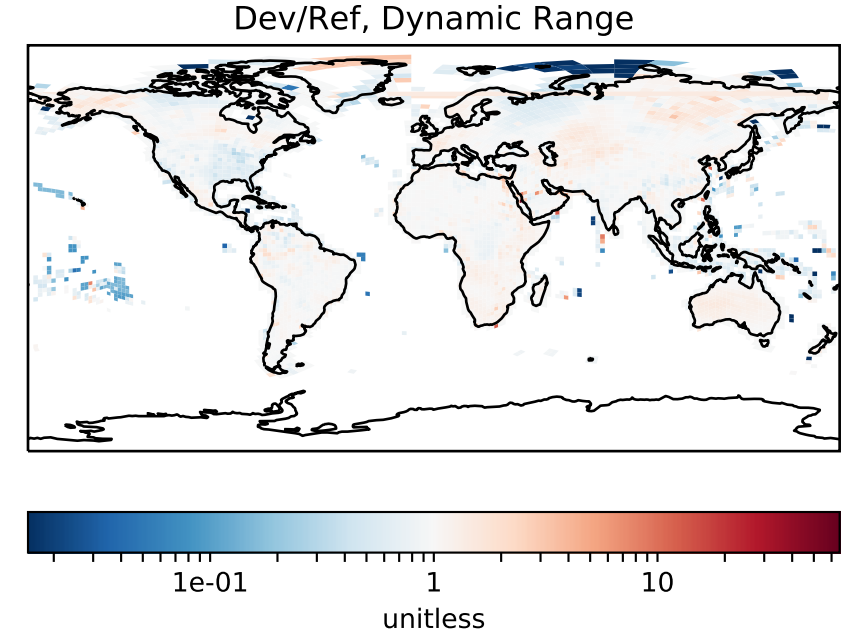

Difference
Dev - Ref, Dynamic Range



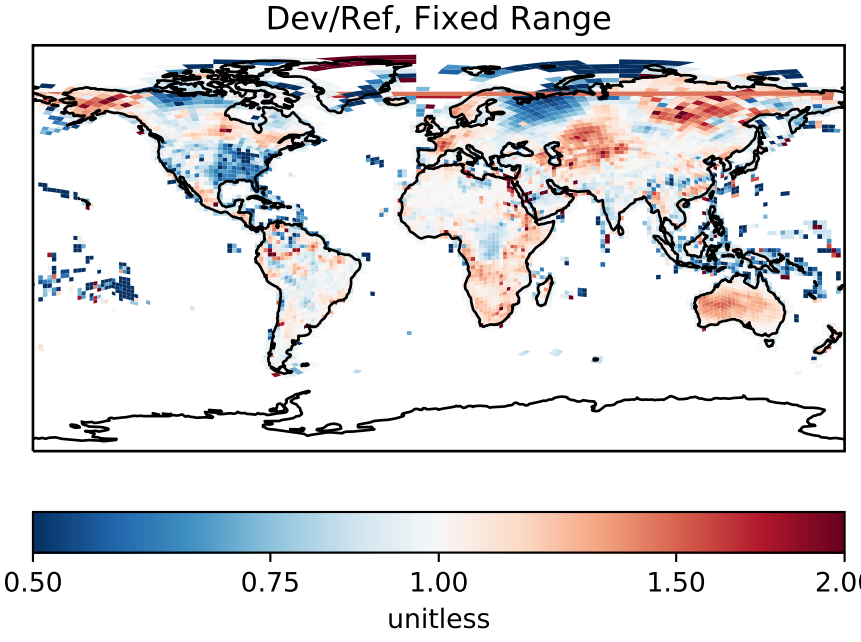

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

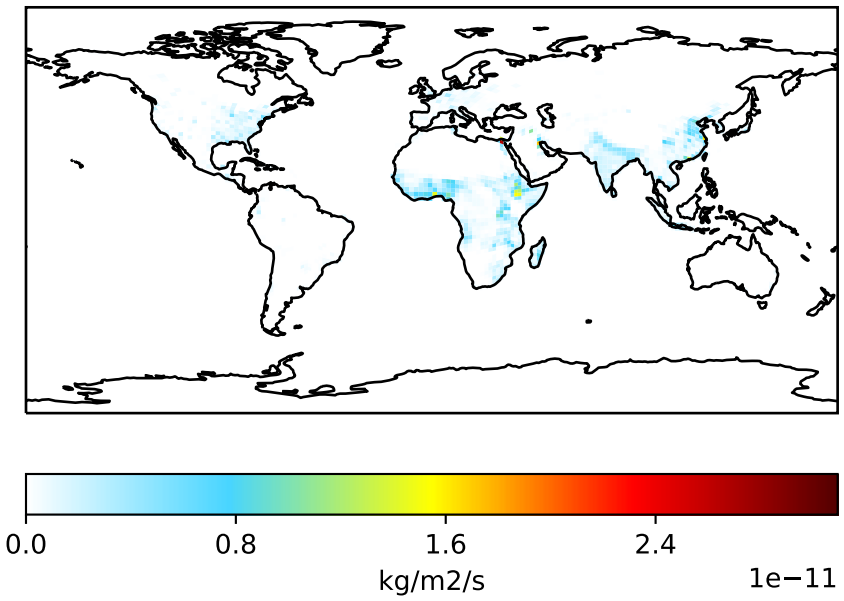



Ratio
Dev/Ref, Fixed Range

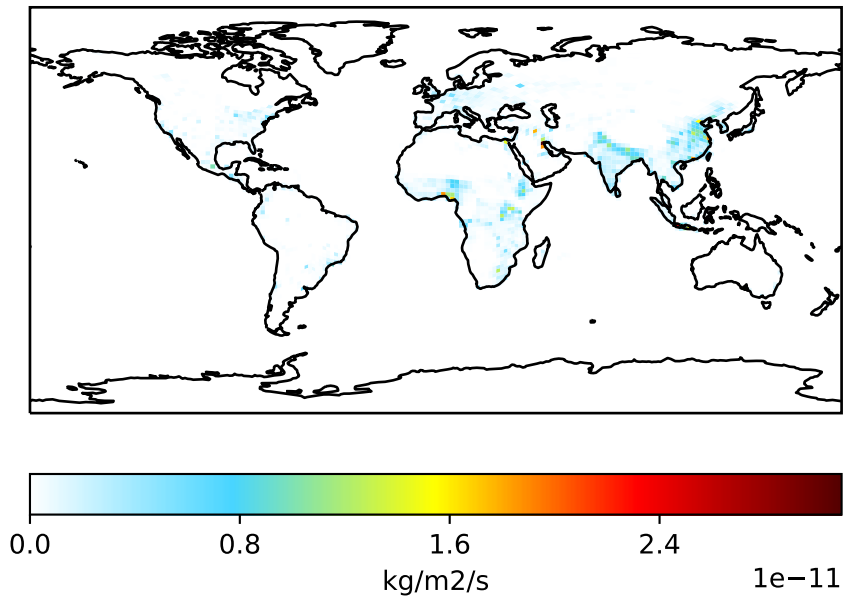


# EmisMOH_Anthro

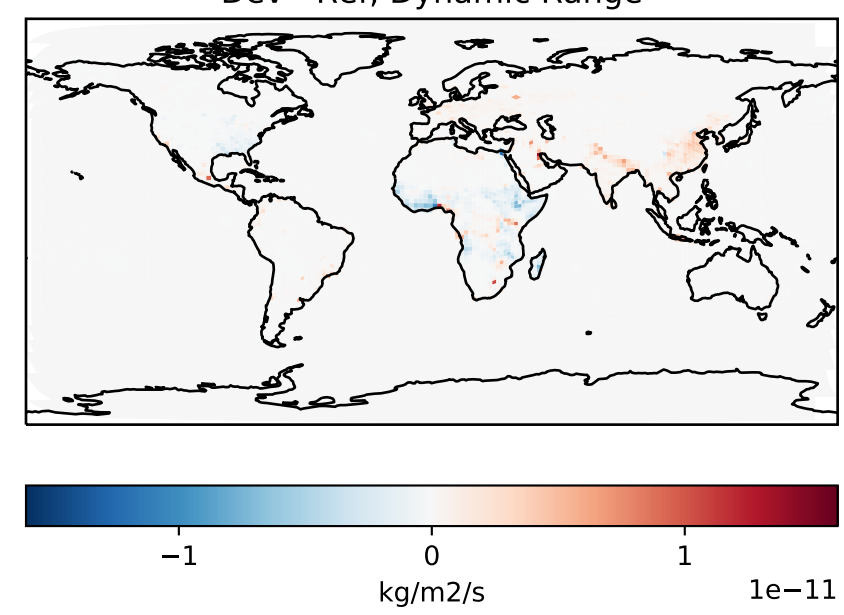
GCHP_12.9.0 (Ref)
c48



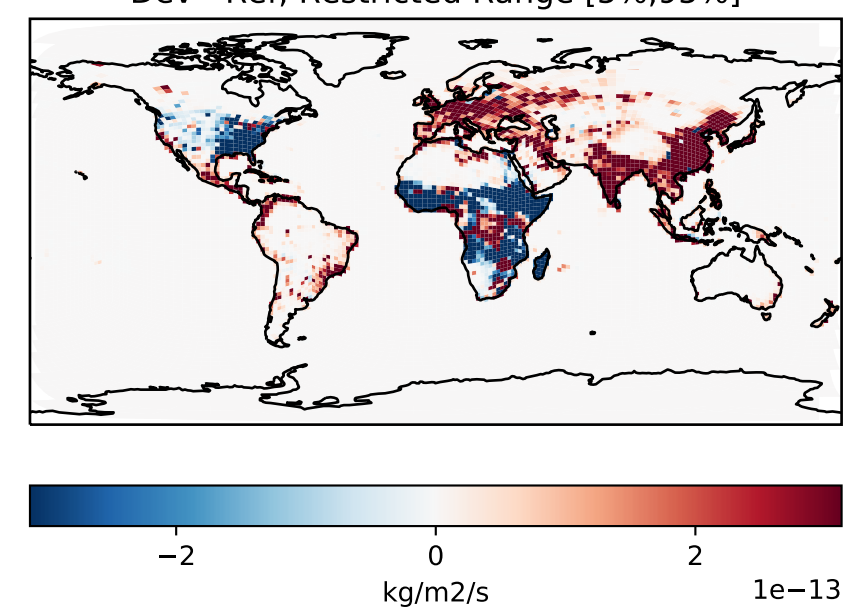

GCHP_13.0.0-beta.0 (Dev)
c48



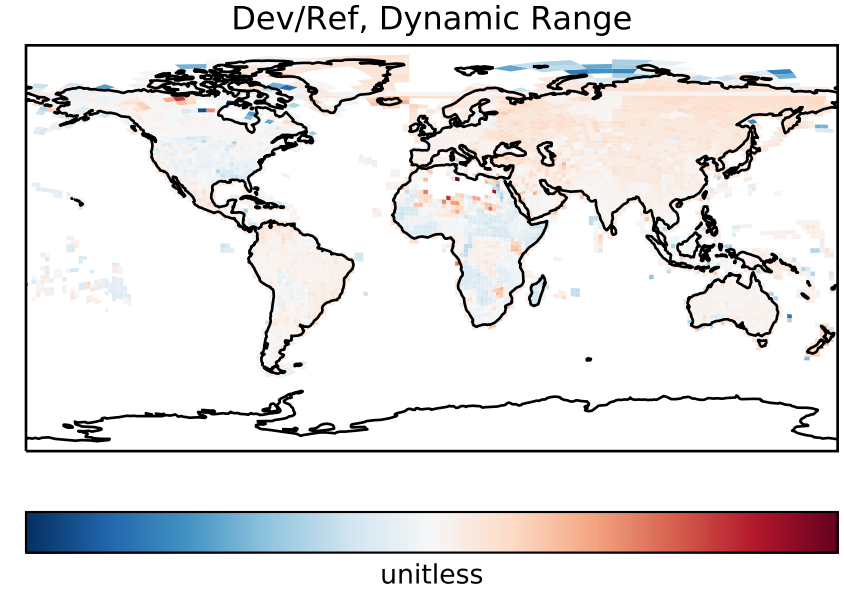

Difference
Dev - Ref, Dynamic Range



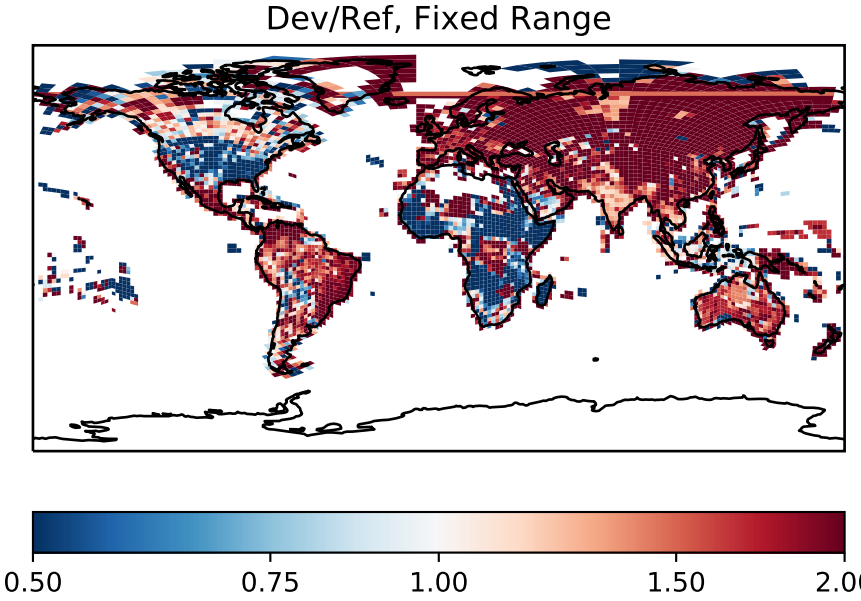

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

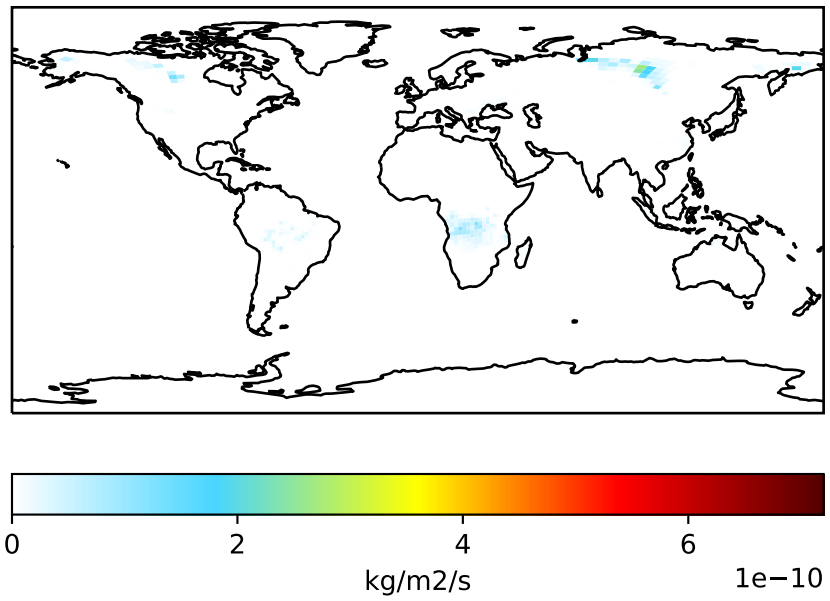



Ratio
Dev/Ref, Fixed Range

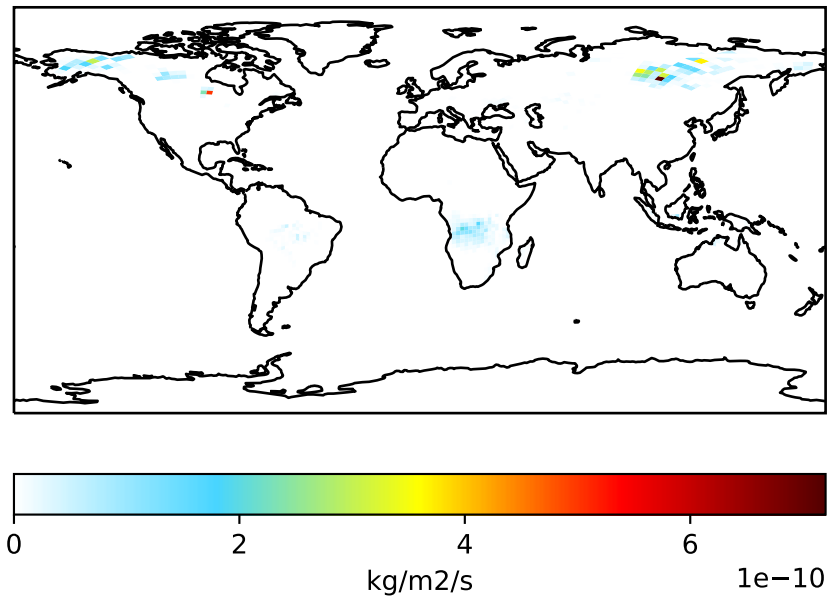


# EmisMOH_BioBurn

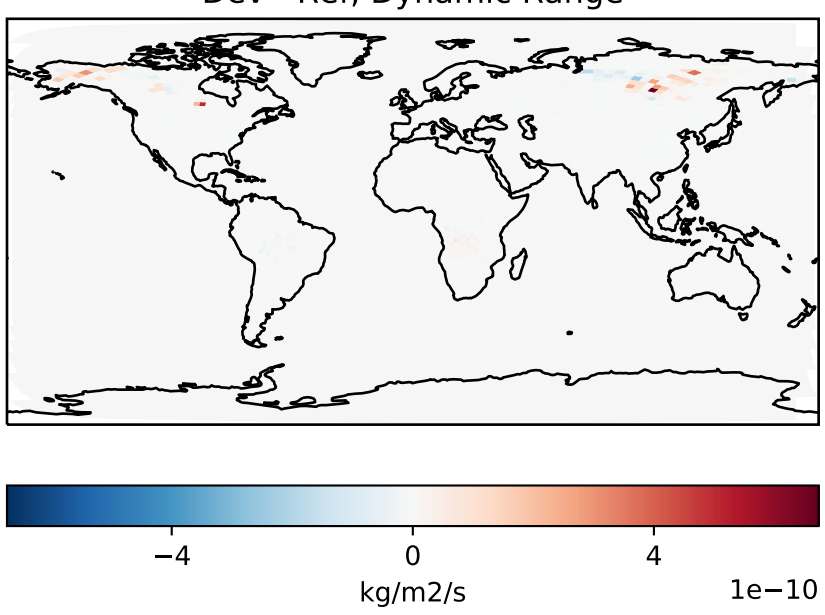
GCHP_12.9.0 (Ref)
c48



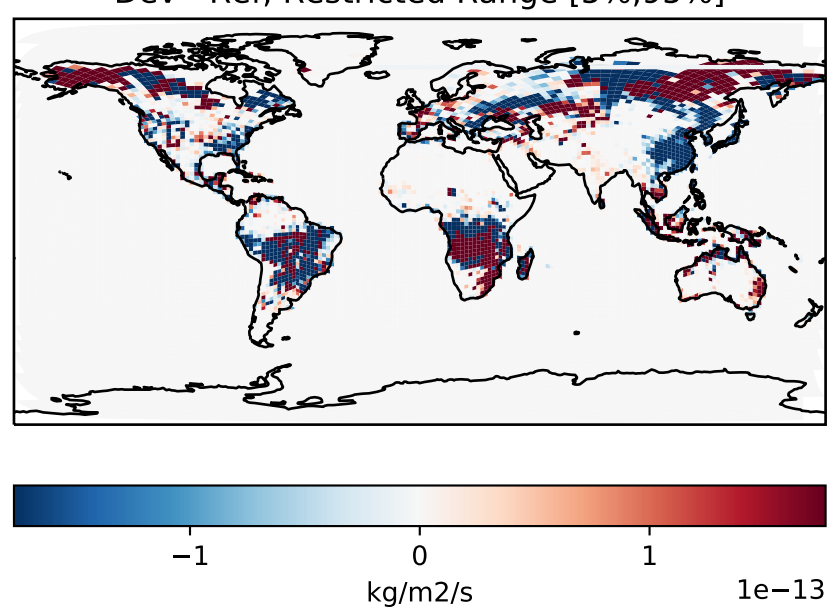

GCHP_13.0.0-beta.0 (Dev)
c48



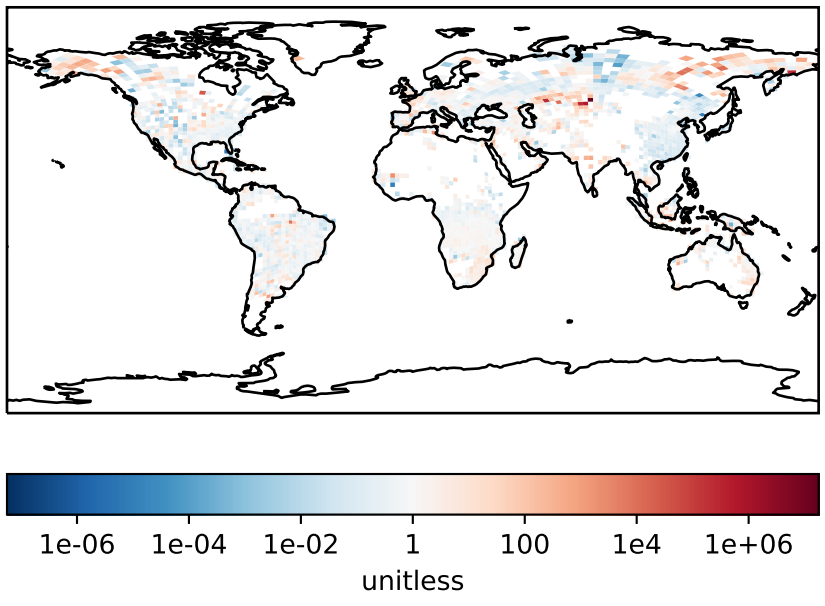

Difference
Dev - Ref, Dynamic Range



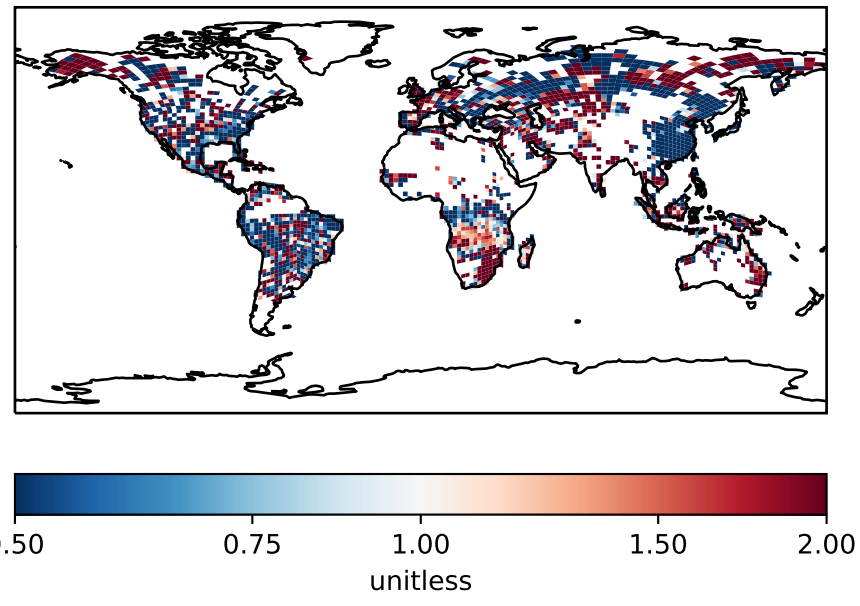

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

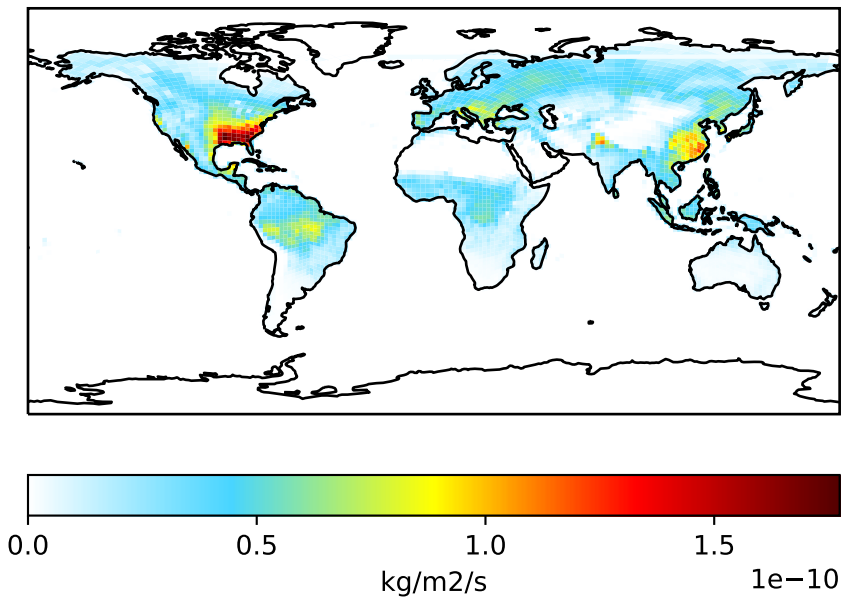



Ratio
Dev/Ref, Fixed Range

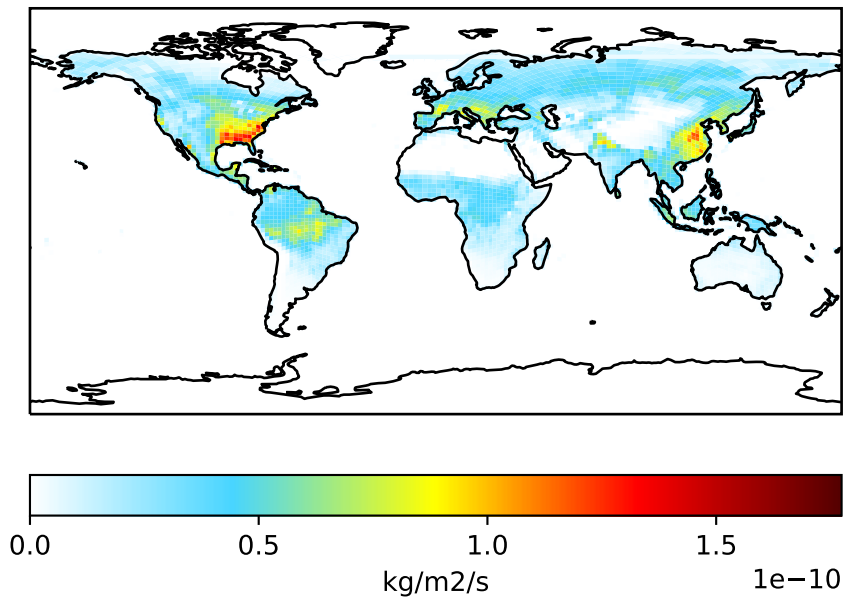


# EmisMOH_Biogenic

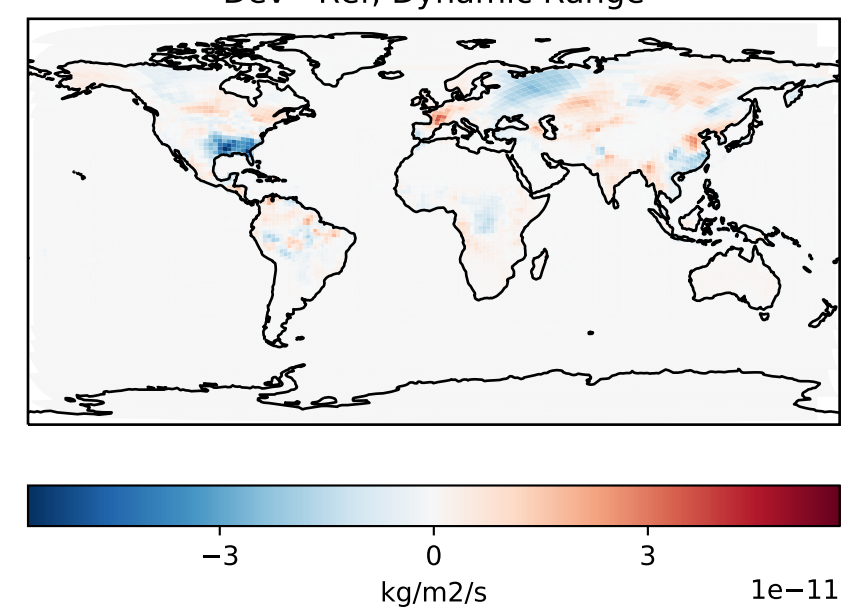
GCHP_12.9.0 (Ref)
c48



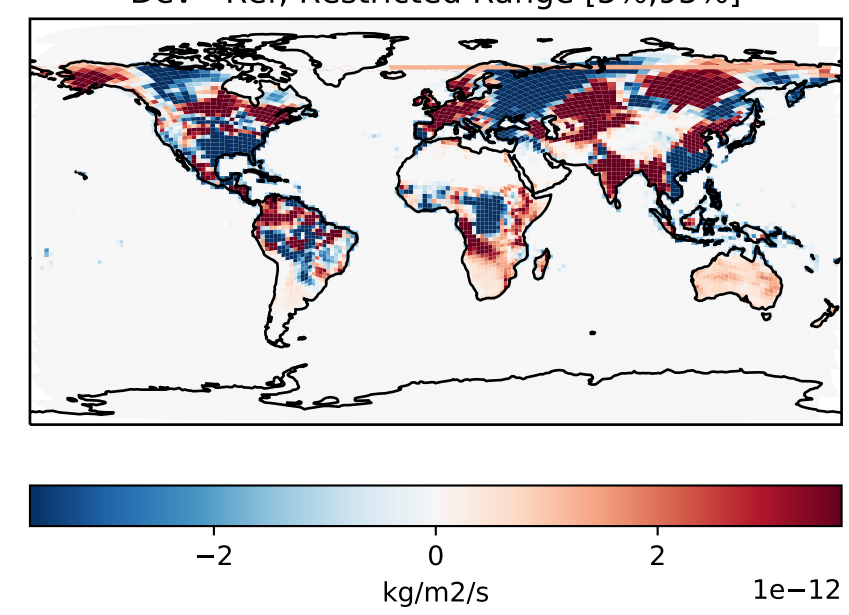

GCHP_13.0.0-beta.0 (Dev)
c48



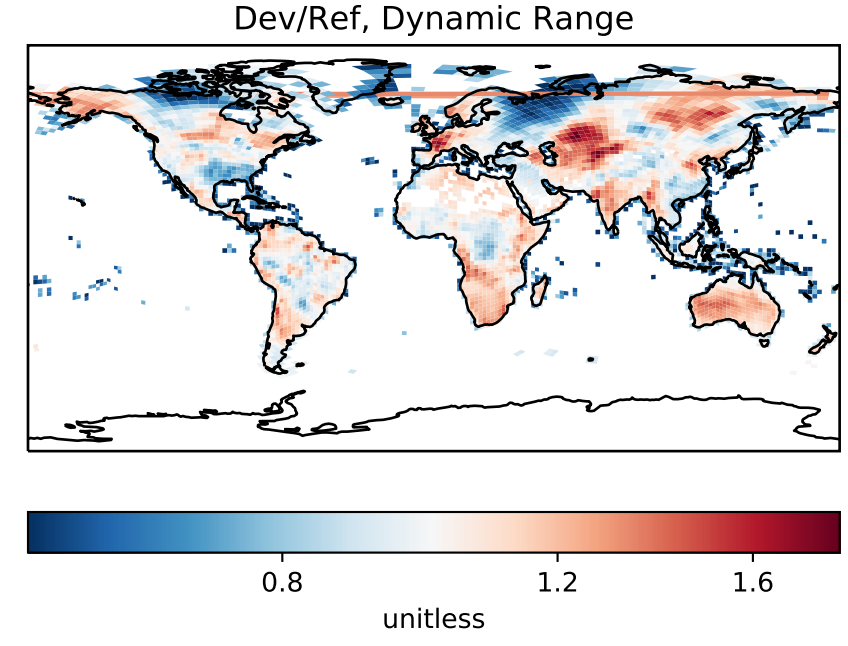

Difference
Dev - Ref, Dynamic Range



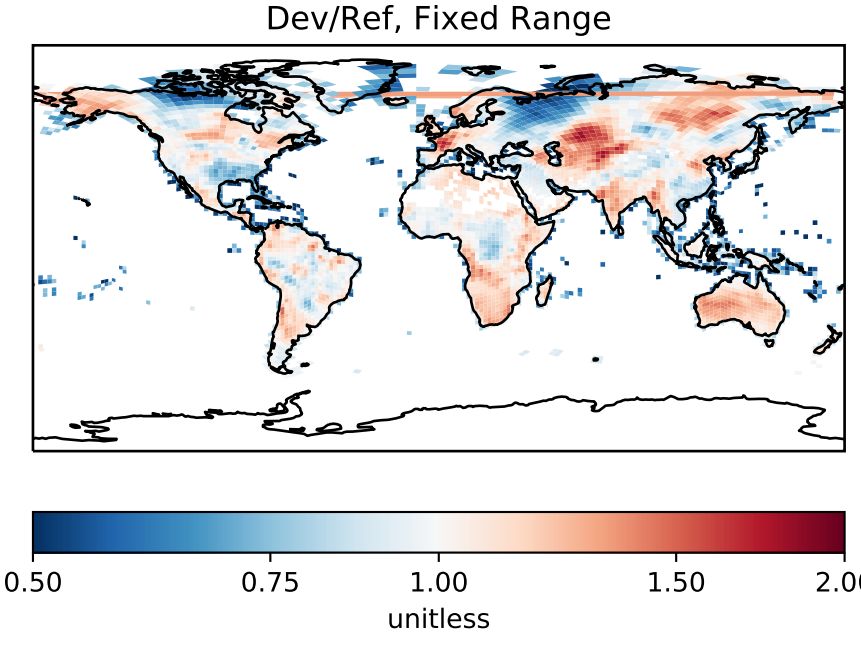

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

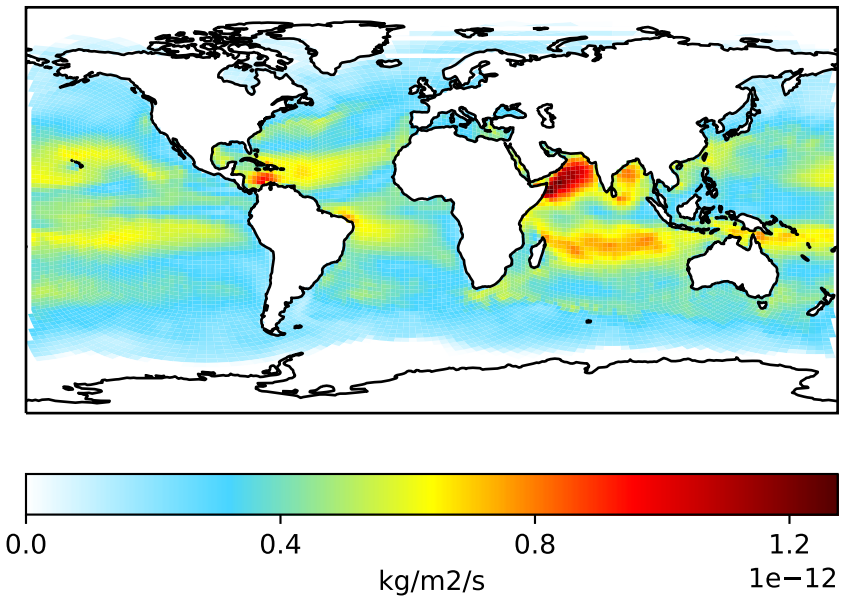



Ratio
Dev/Ref, Fixed Range

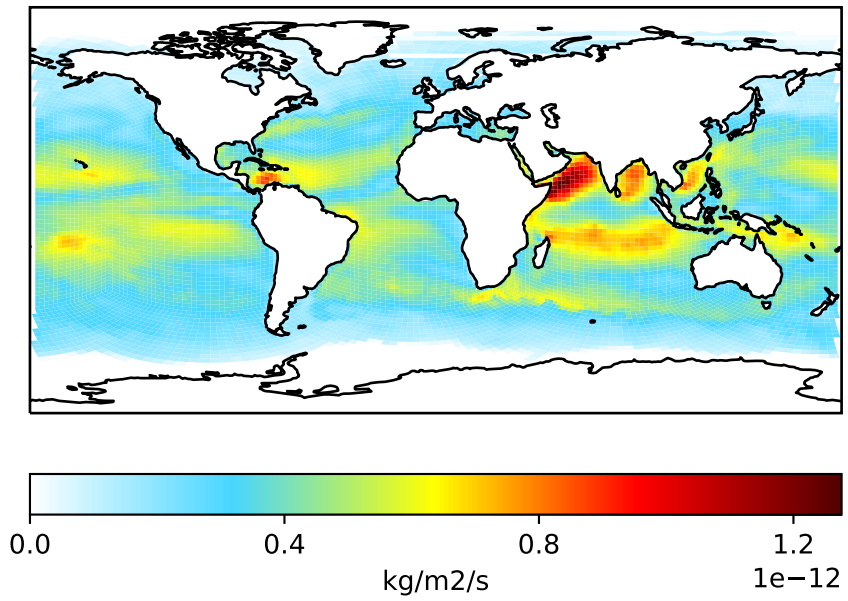


# EmisMOH_Ocean

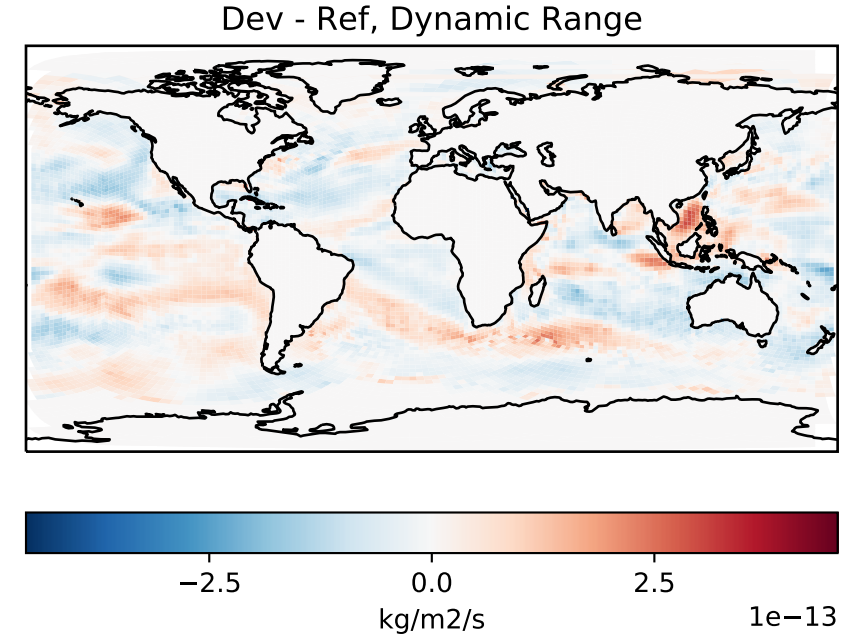
GCHP_12.9.0 (Ref)
c48



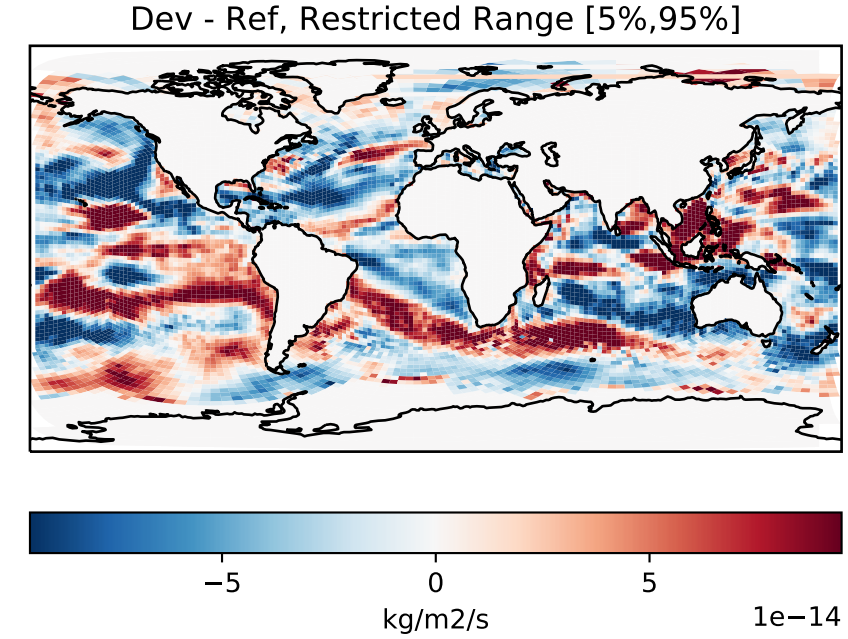

GCHP_13.0.0-beta.0 (Dev)
c48



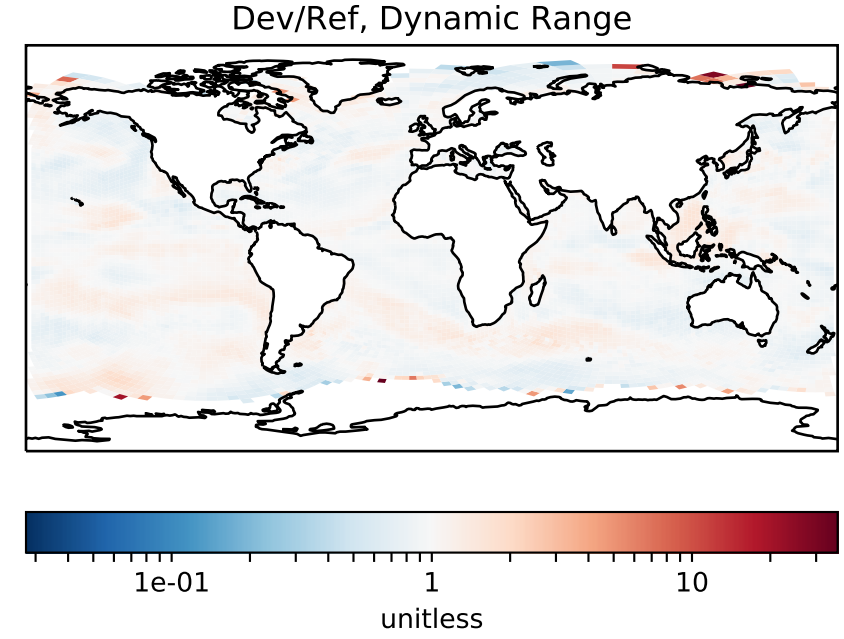

Difference
Dev - Ref, Dynamic Range



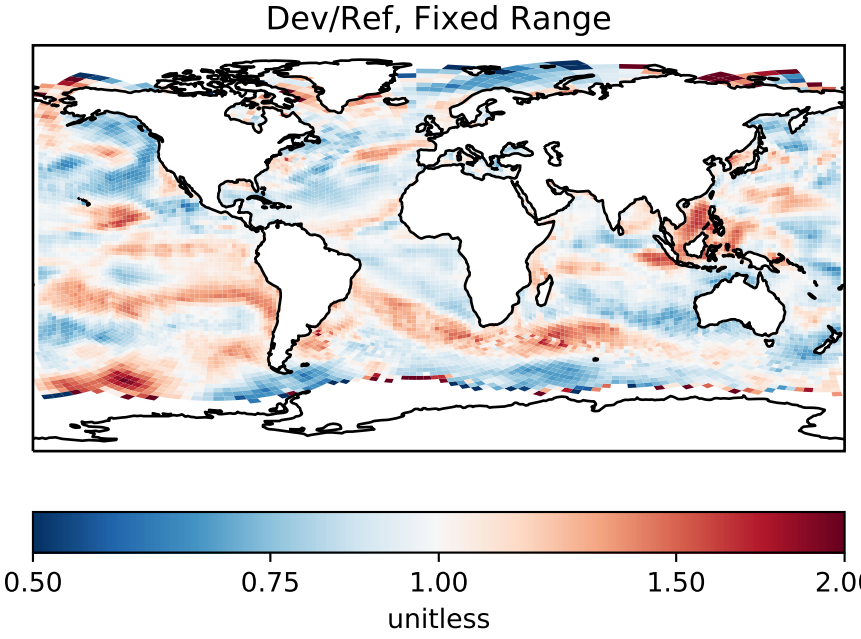

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

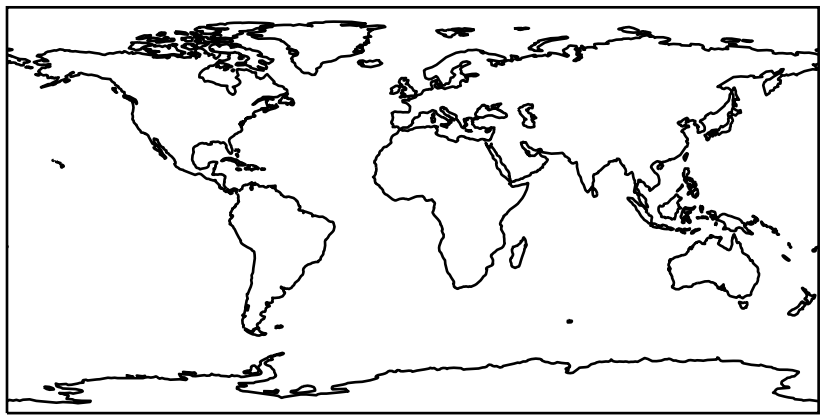



Ratio
Dev/Ref, Fixed Range



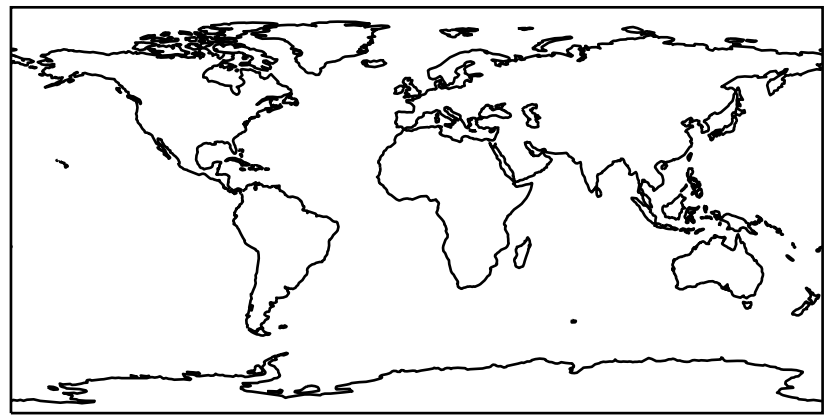
# EmisMOH_Ship

GCHP_12.9.0 (Ref)
c48



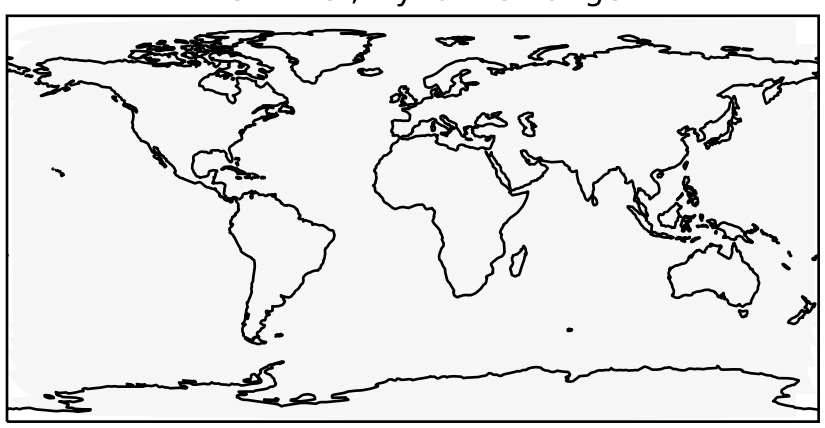
Zero throughout domain
kg/m2/s

GCHP_13.0.0-beta.0 (Dev)
c48



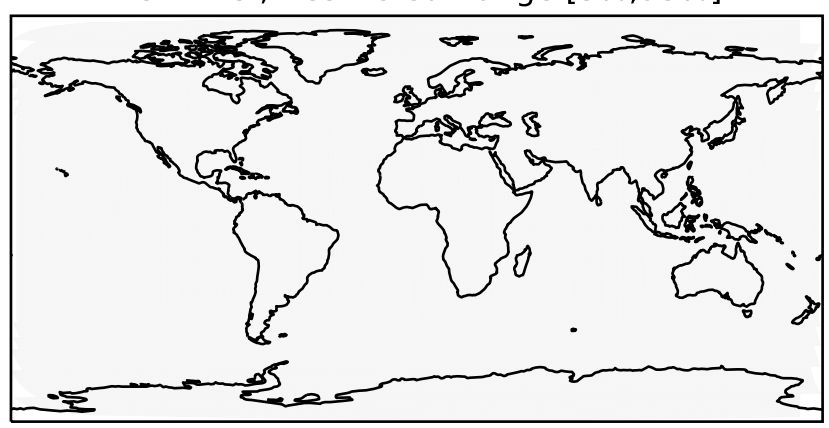
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



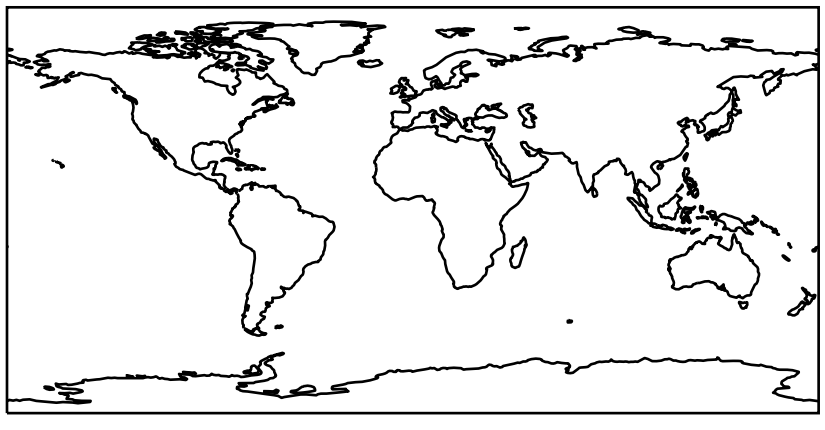
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Restricted Range [5%,95%]



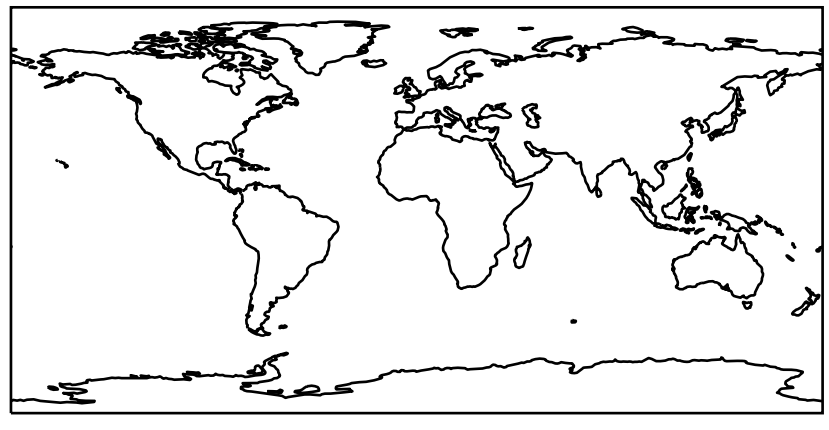
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

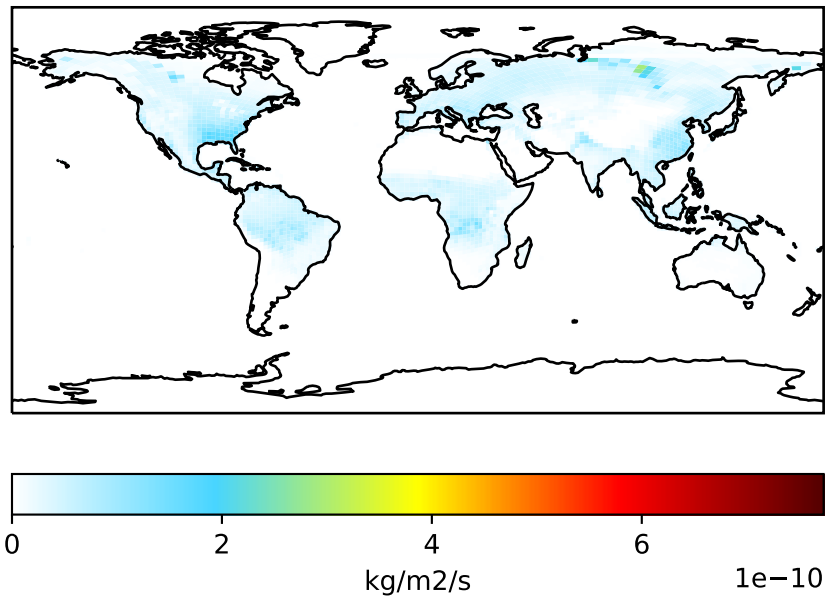
Ratio
Dev/Ref, Fixed Range



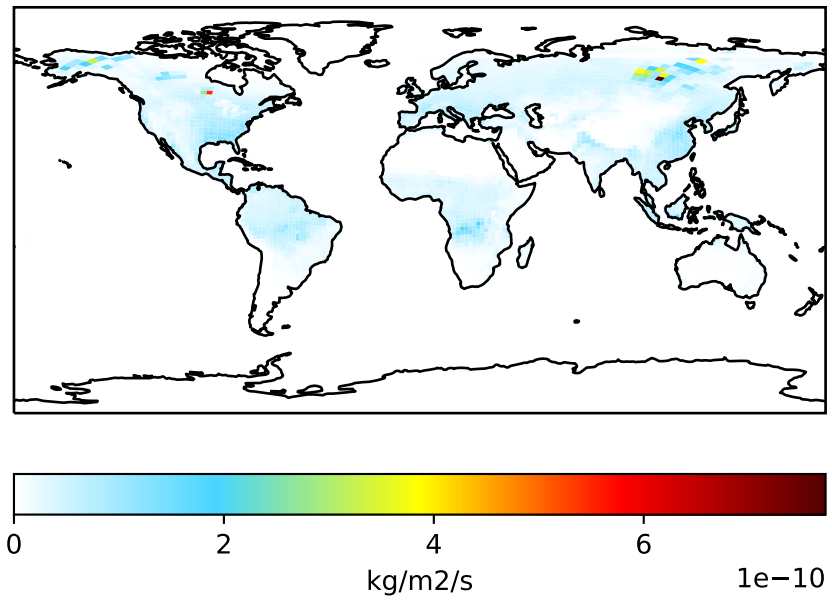
Undefined throughout domain
unitless

# EmisMOH_Total

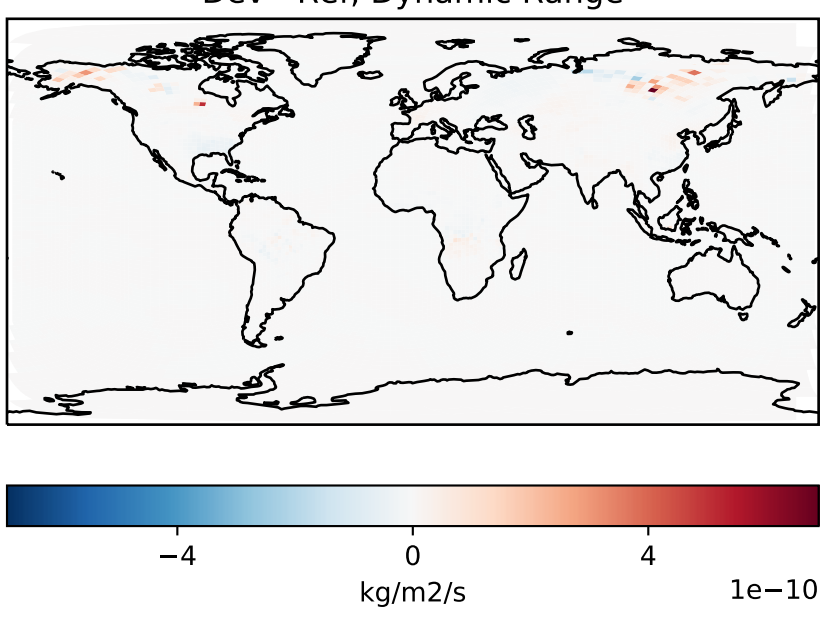
GCHP_12.9.0 (Ref)
c48



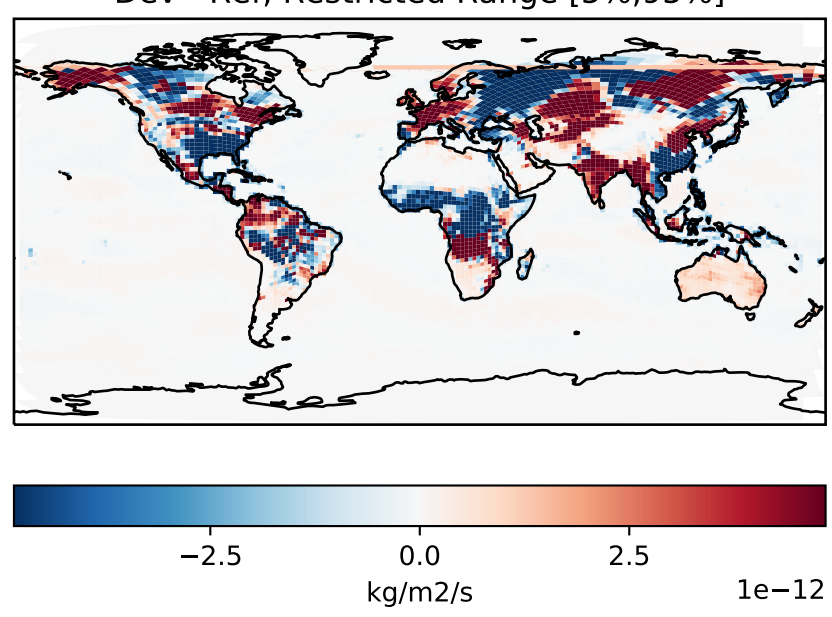

GCHP_13.0.0-beta.0 (Dev)
c48



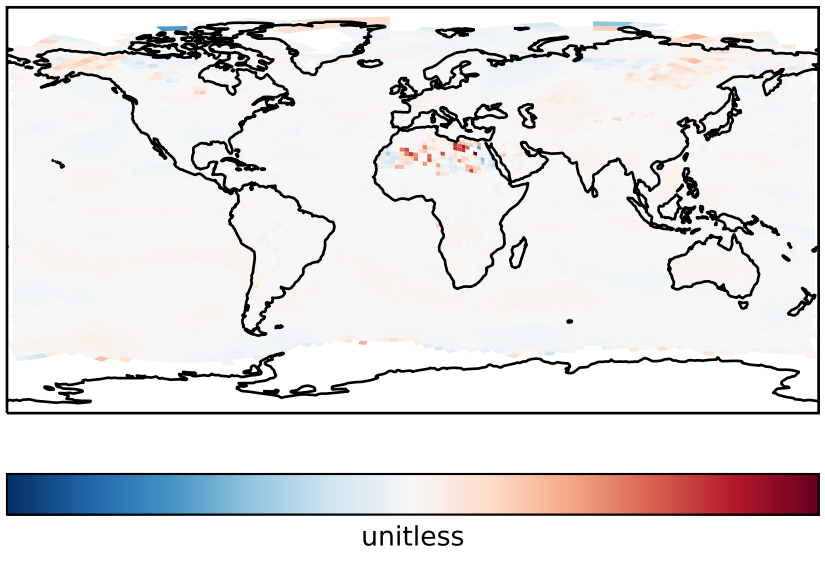

Difference
Dev - Ref, Dynamic Range



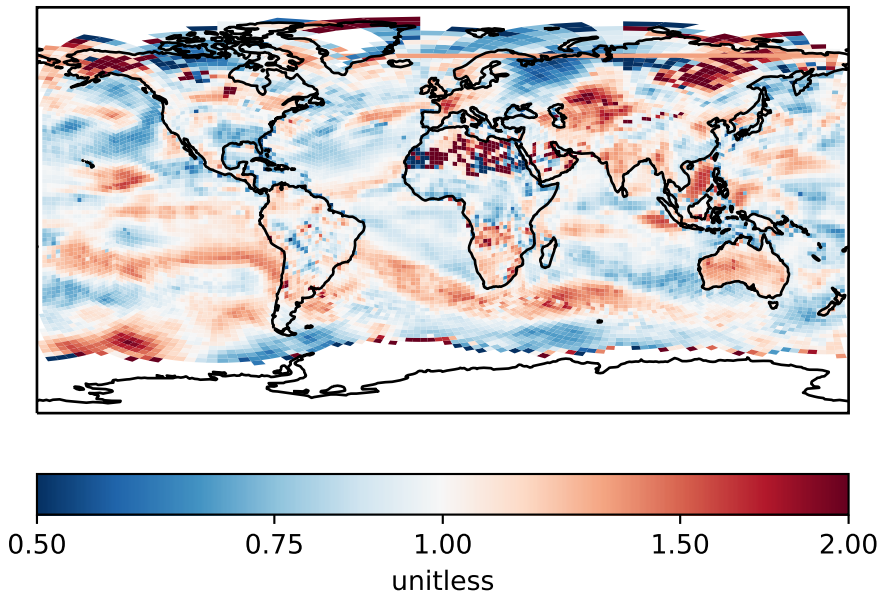

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

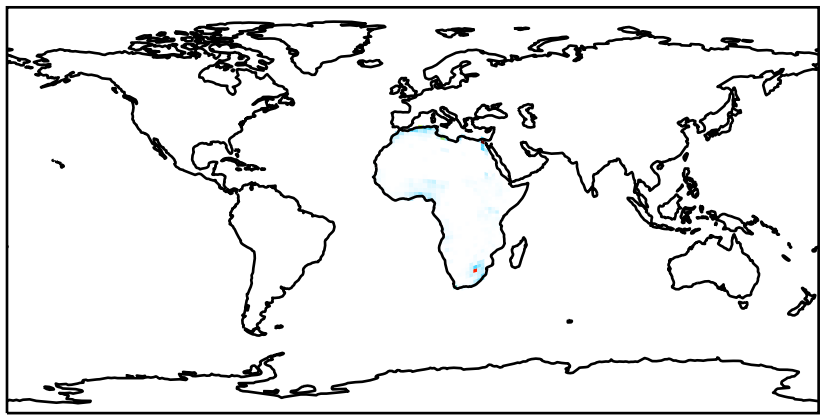


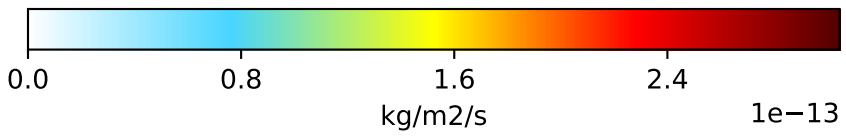

Ratio
Dev/Ref, Fixed Range



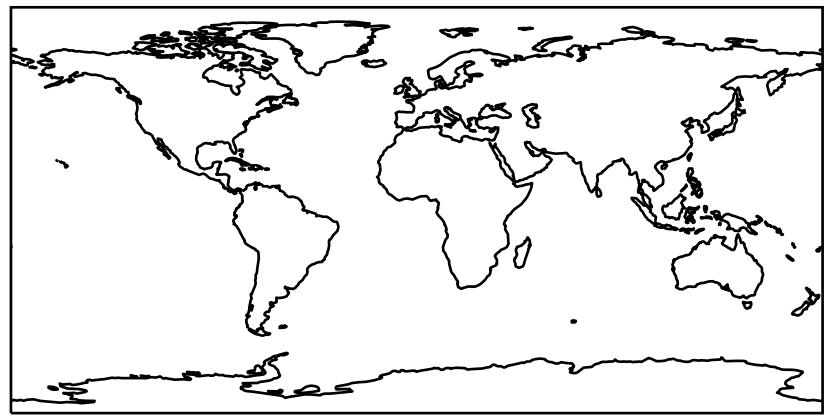
# EmisISOP_Anthro

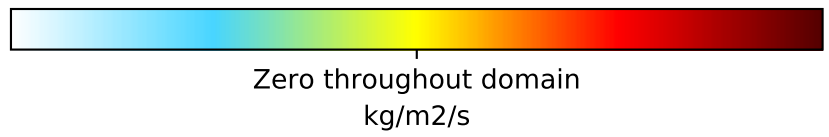
GCHP_12.9.0 (Ref)
c48



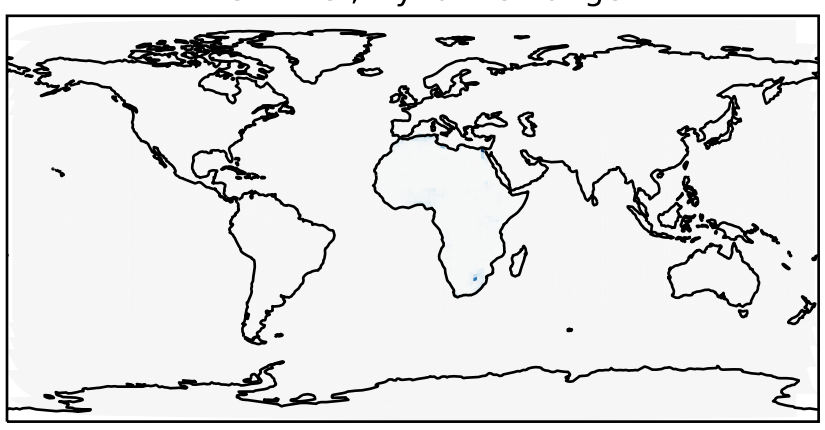


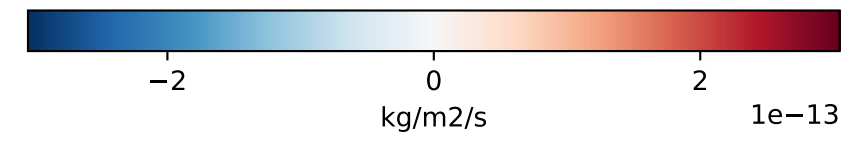

GCHP_13.0.0-beta.0 (Dev)
c48



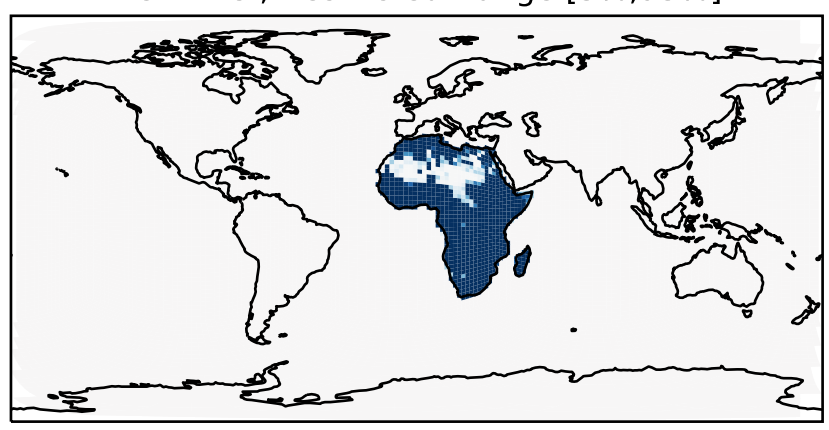


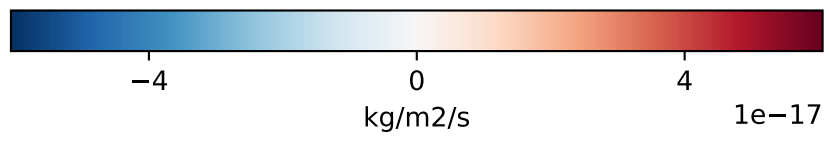

Difference
Dev - Ref, Dynamic Range



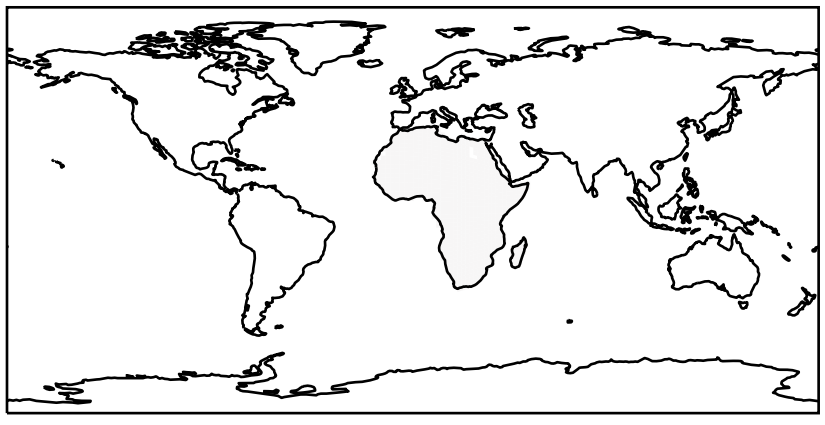


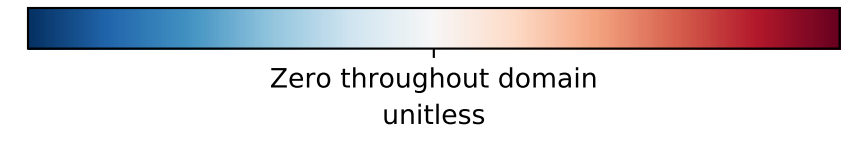

Difference
Dev - Ref, Restricted Range [5%,95%]



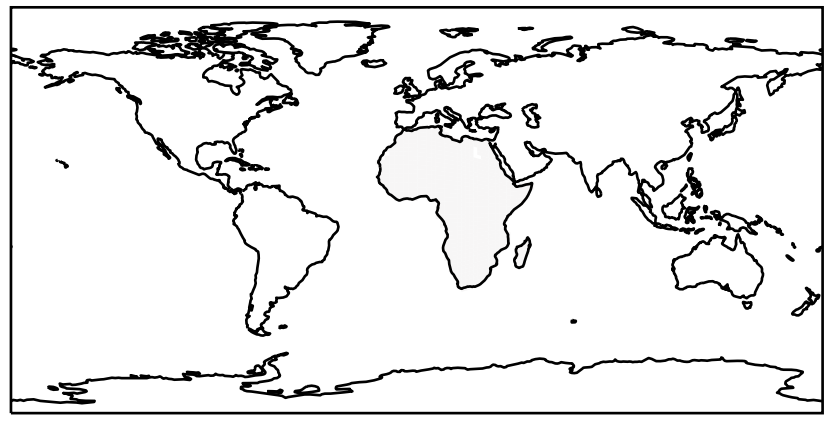


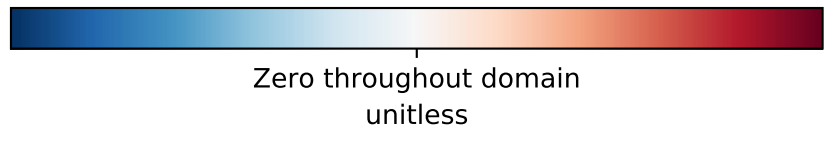

Ratio
Dev/Ref, Dynamic Range





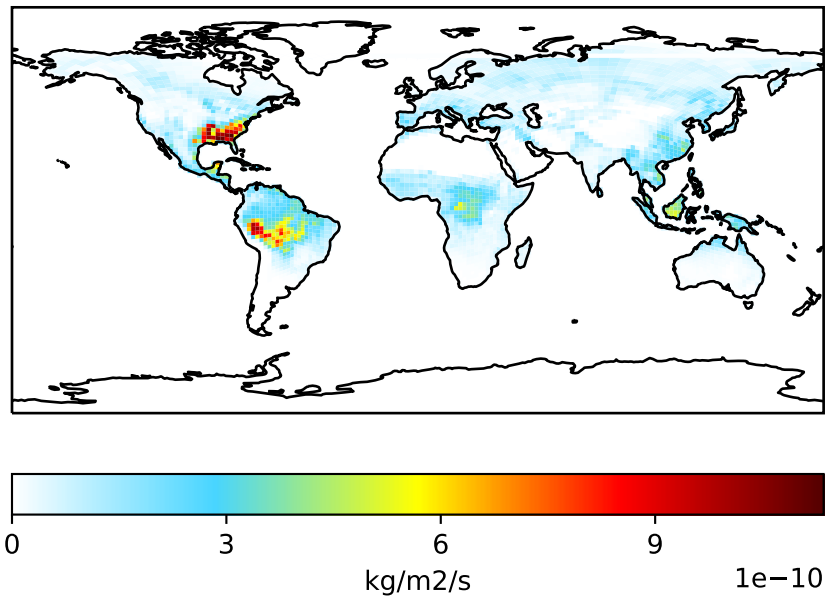

Ratio
Dev/Ref, Fixed Range



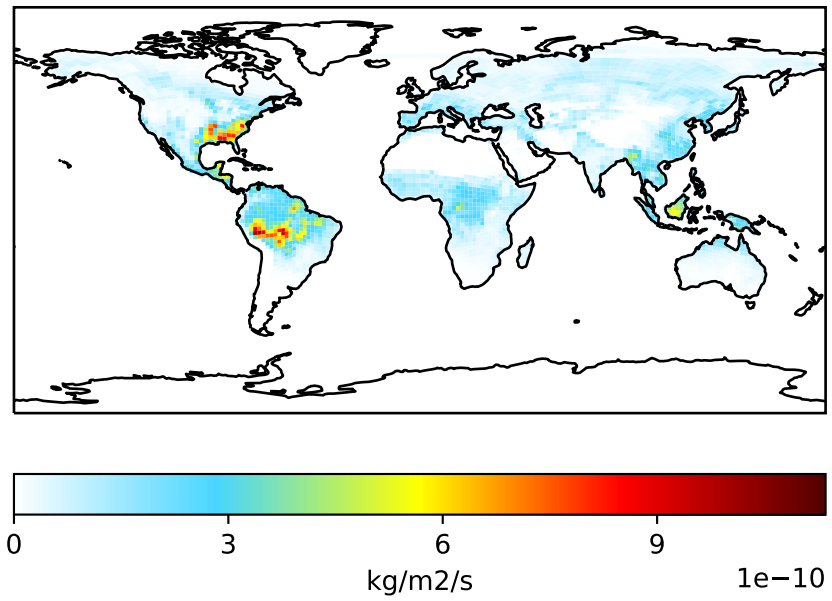


# EmisISOP_Biogenic

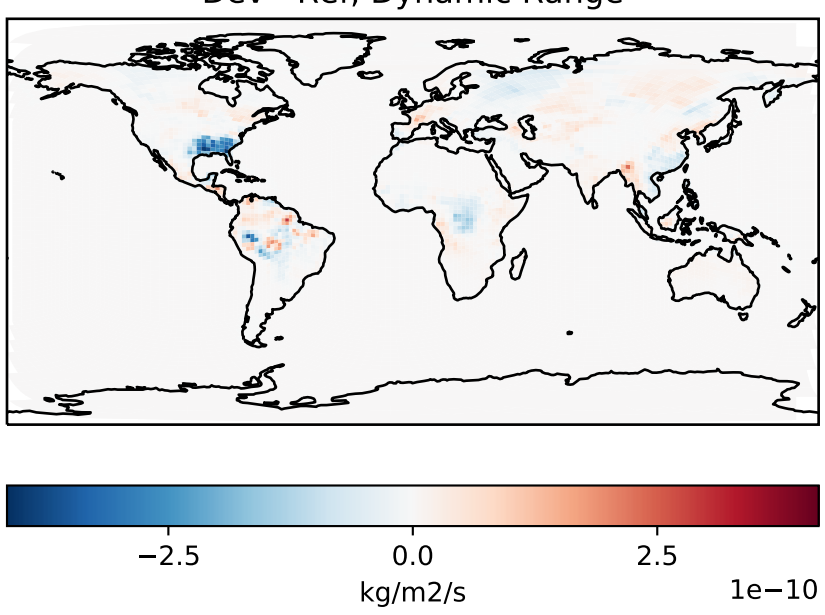
GCHP_12.9.0 (Ref)
c48



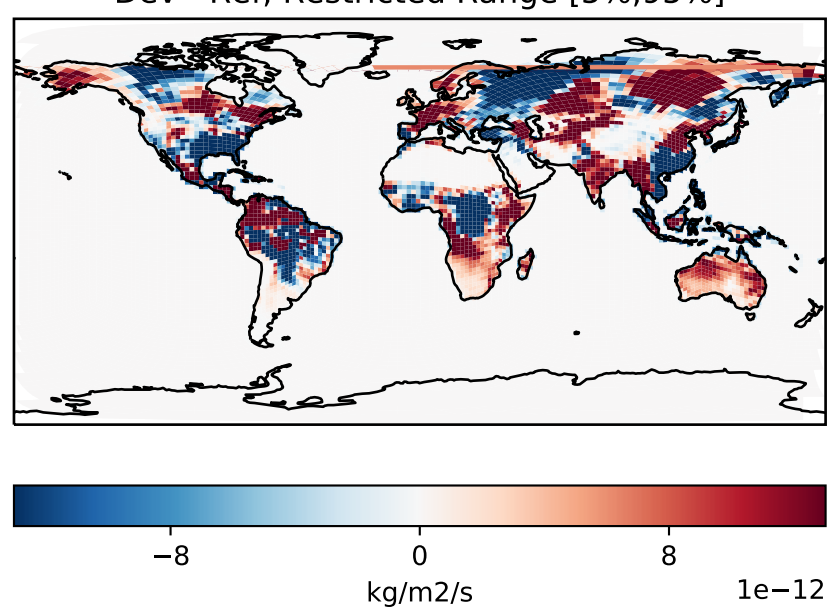

GCHP_13.0.0-beta.0 (Dev)
c48



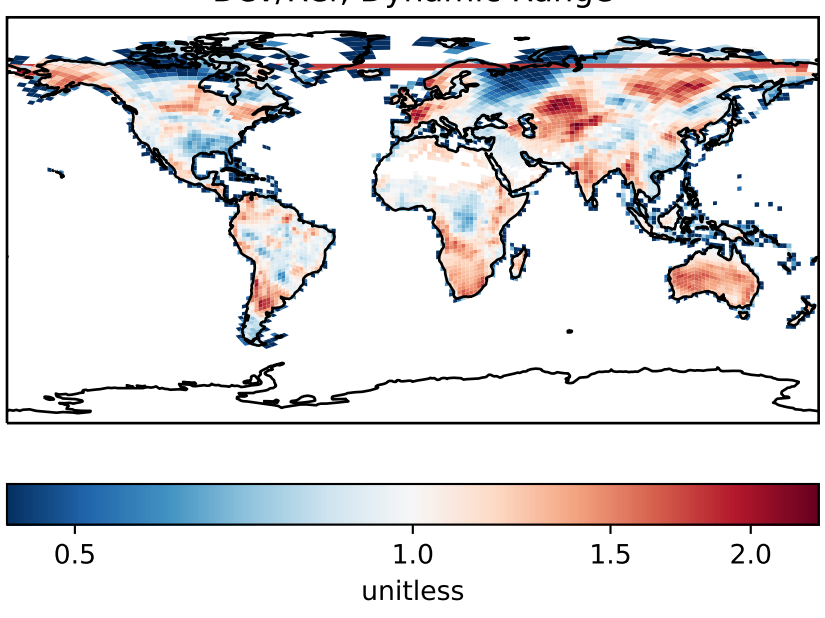

Difference
Dev - Ref, Dynamic Range



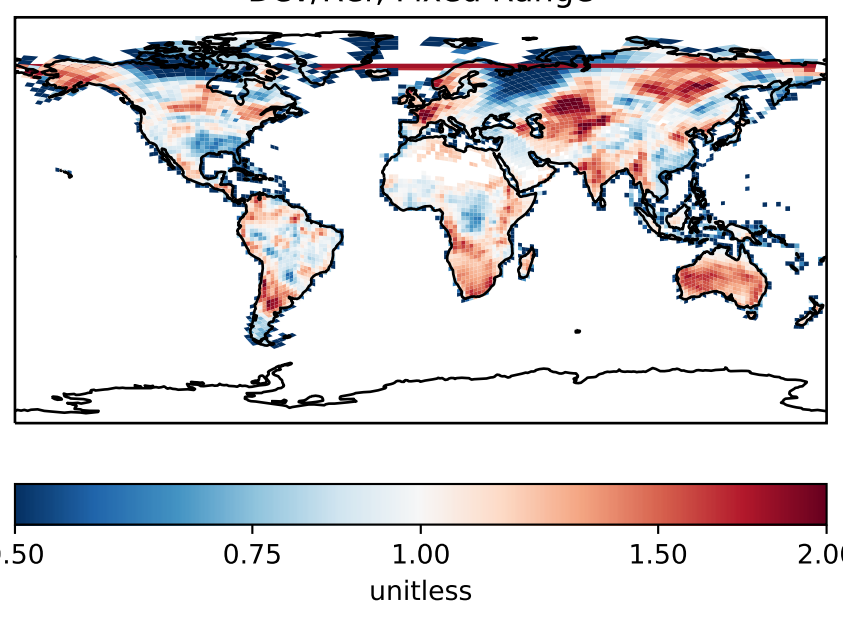

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

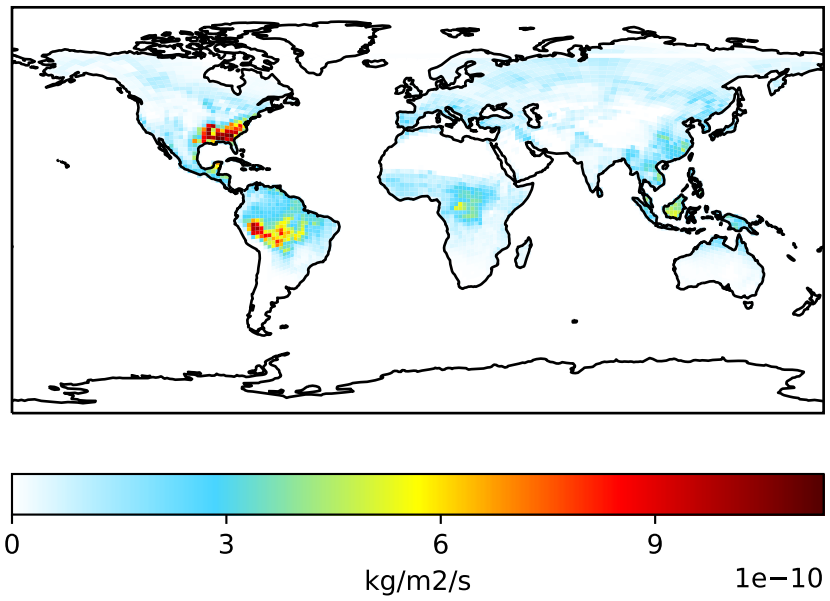



Ratio
Dev/Ref, Fixed Range

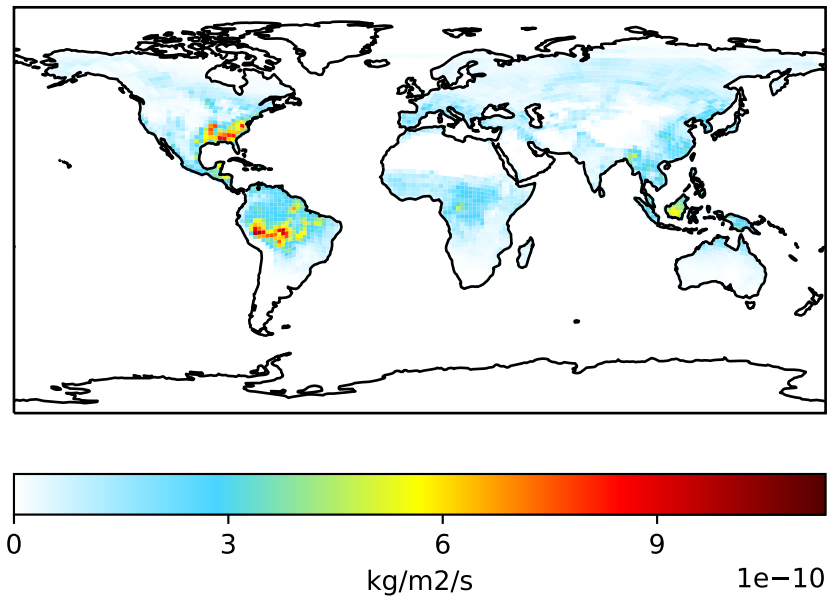


# EmisISOP_Total

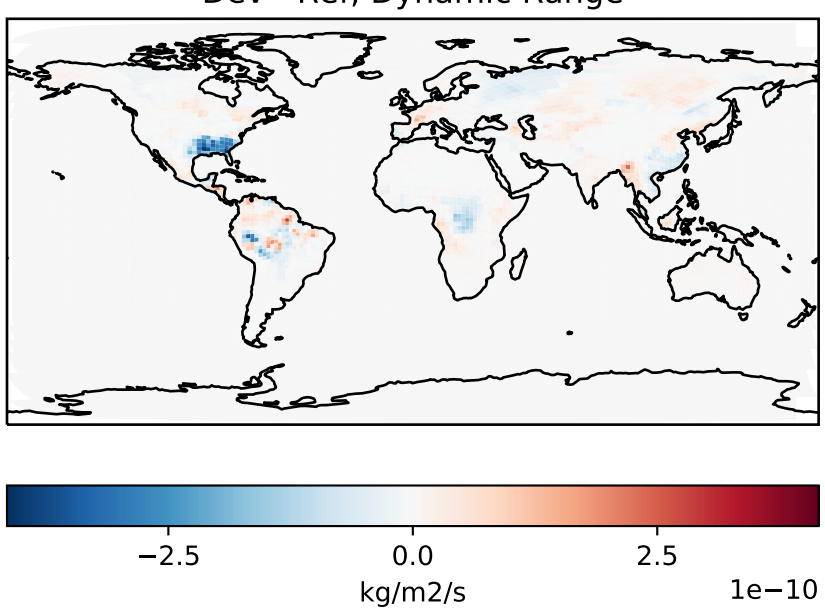
GCHP_12.9.0 (Ref)
c48



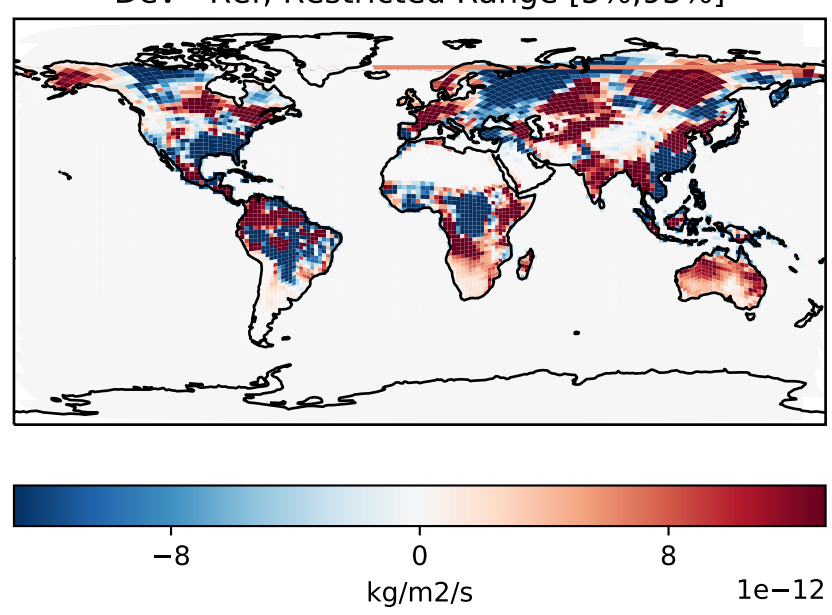

GCHP_13.0.0-beta.0 (Dev)
c48



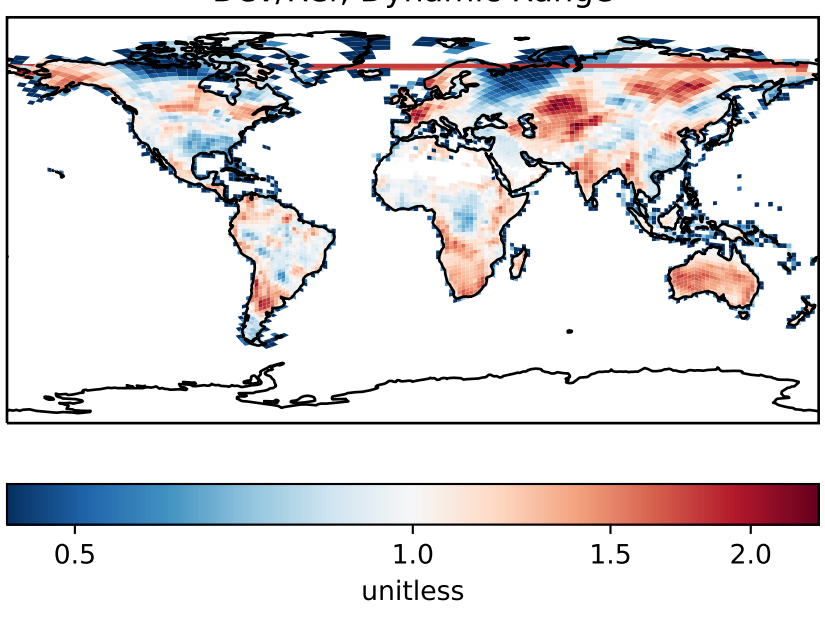

Difference
Dev - Ref, Dynamic Range



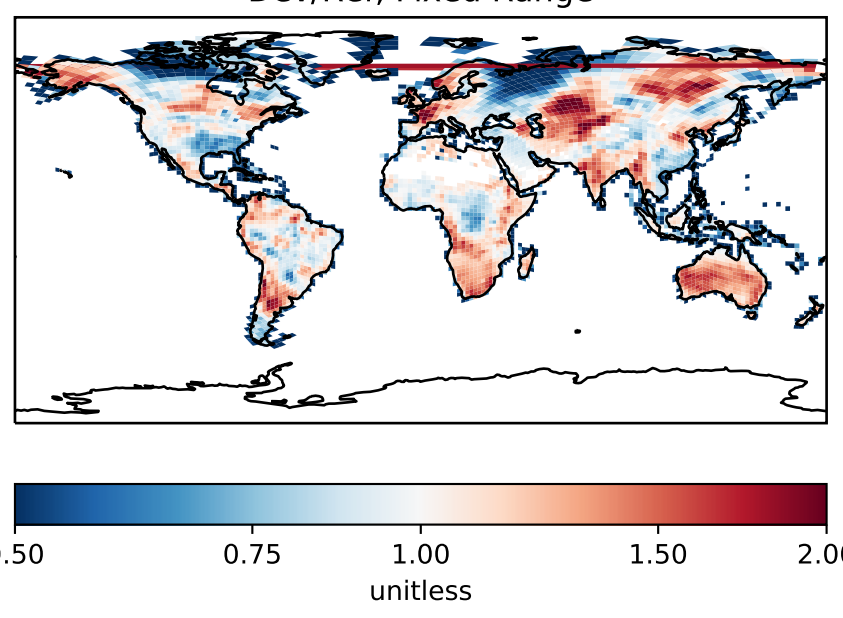

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

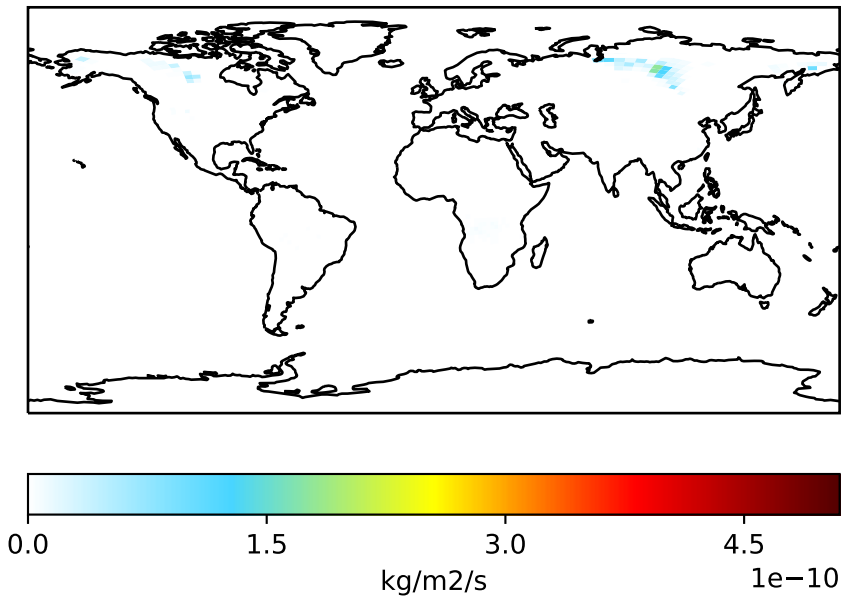



Ratio
Dev/Ref, Fixed Range

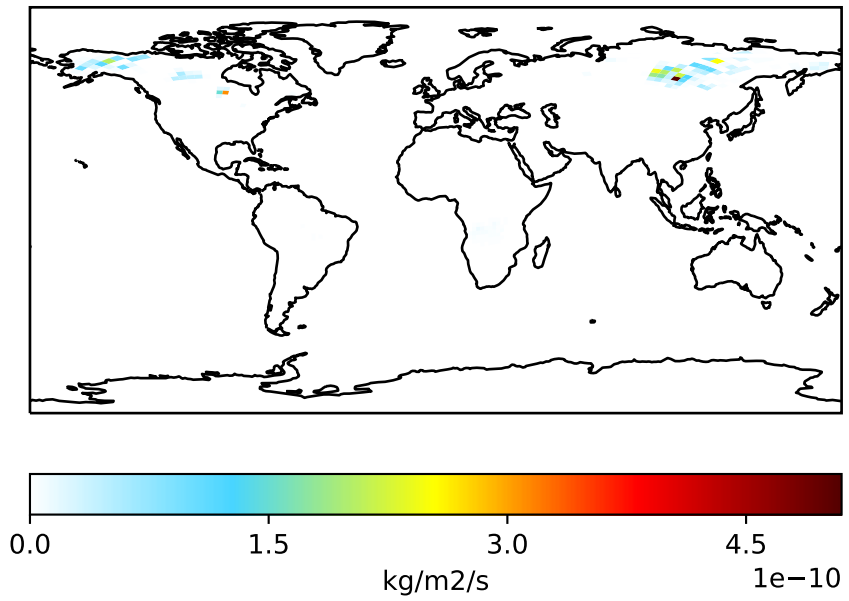


# EmisMTPA_BioBurn

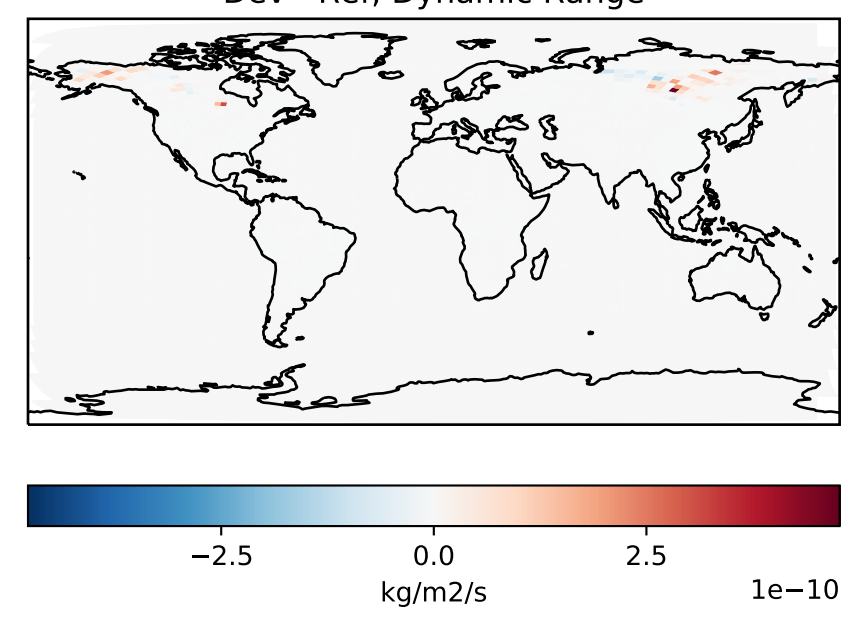
GCHP_12.9.0 (Ref)
c48



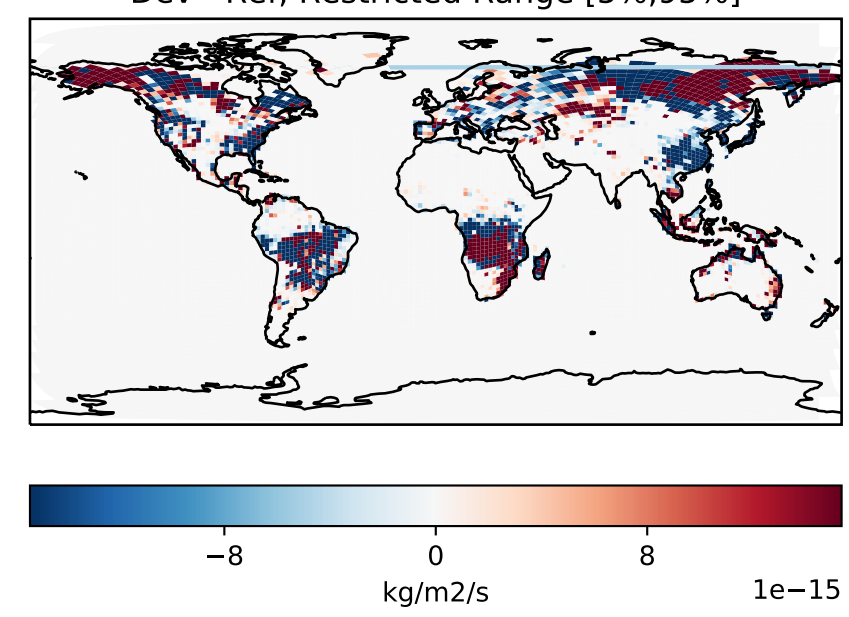

GCHP_13.0.0-beta.0 (Dev)
c48



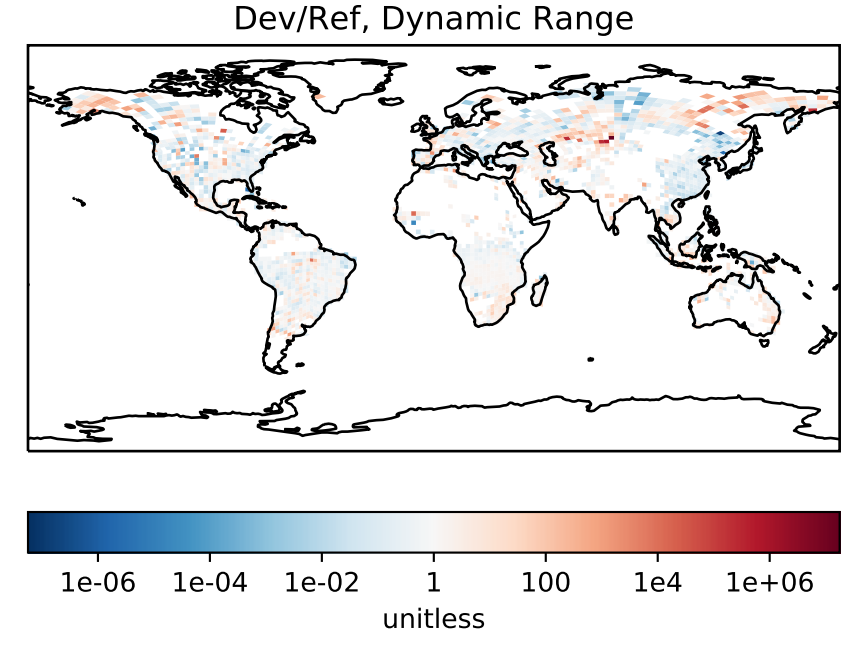

Difference
Dev - Ref, Dynamic Range



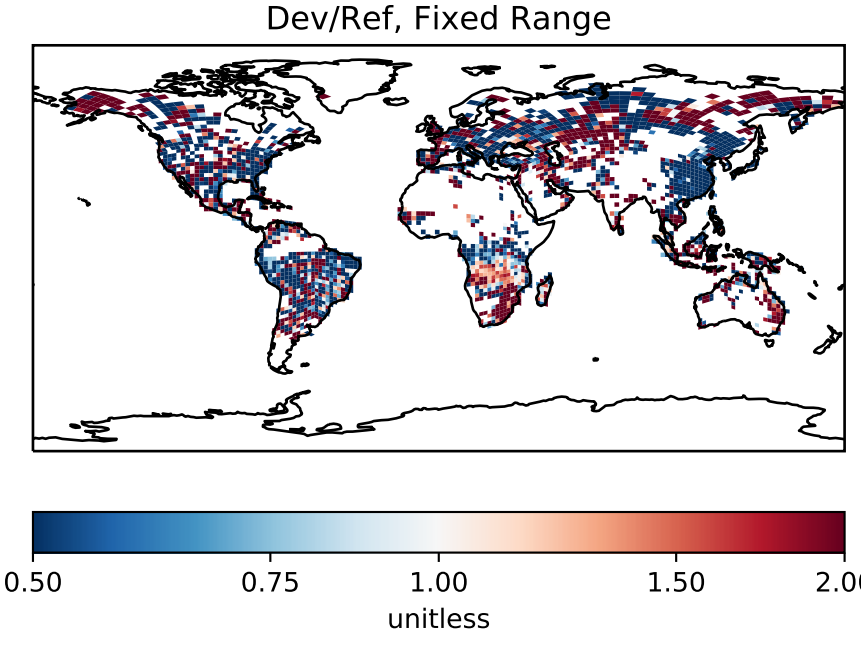

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

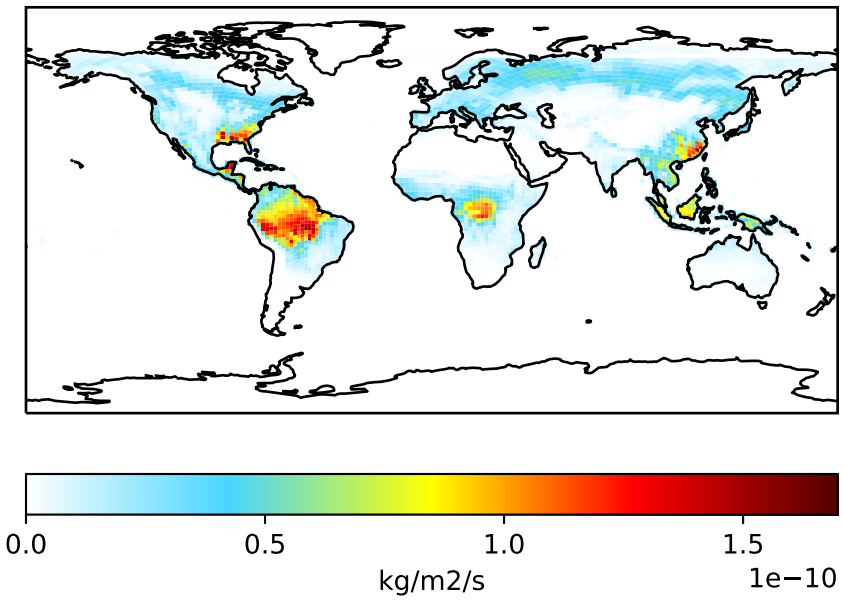



Ratio
Dev/Ref, Fixed Range

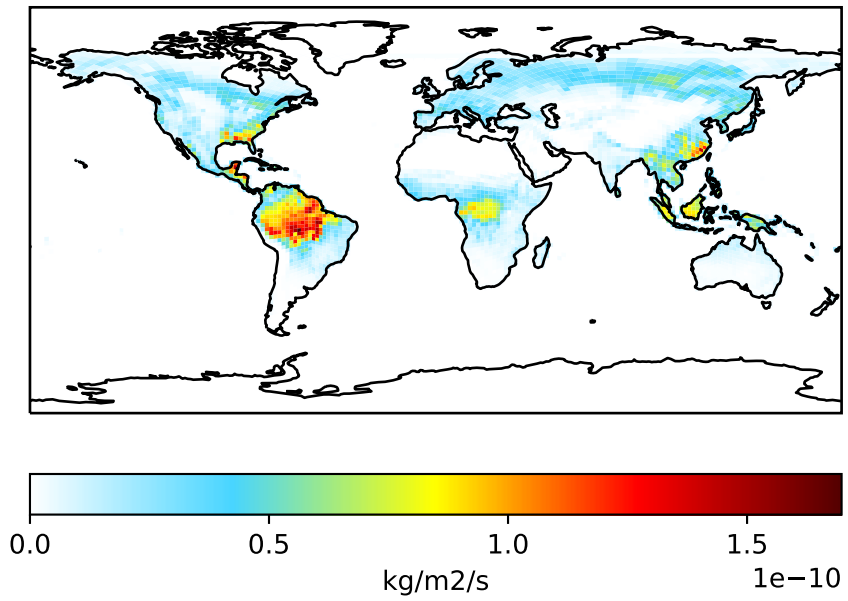


# EmisMTPA_Biogenic

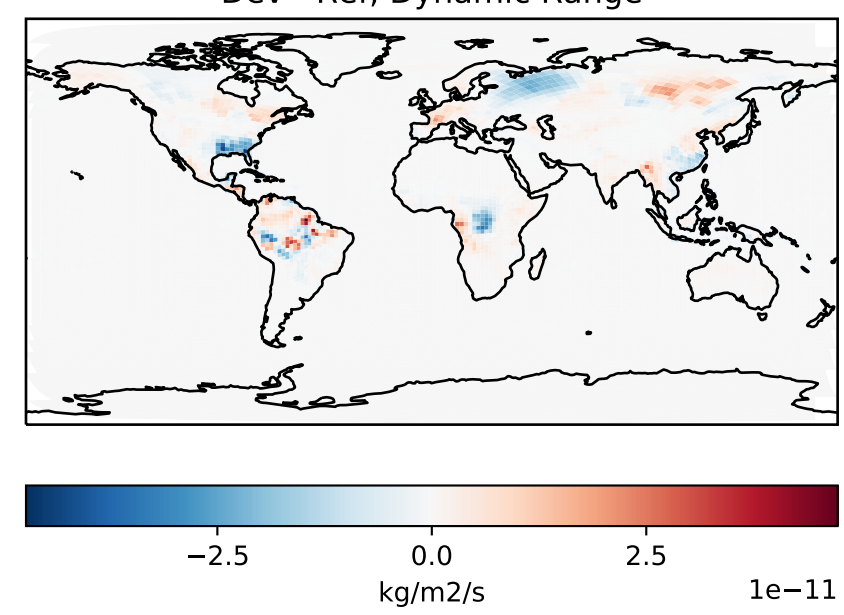
GCHP_12.9.0 (Ref)
c48



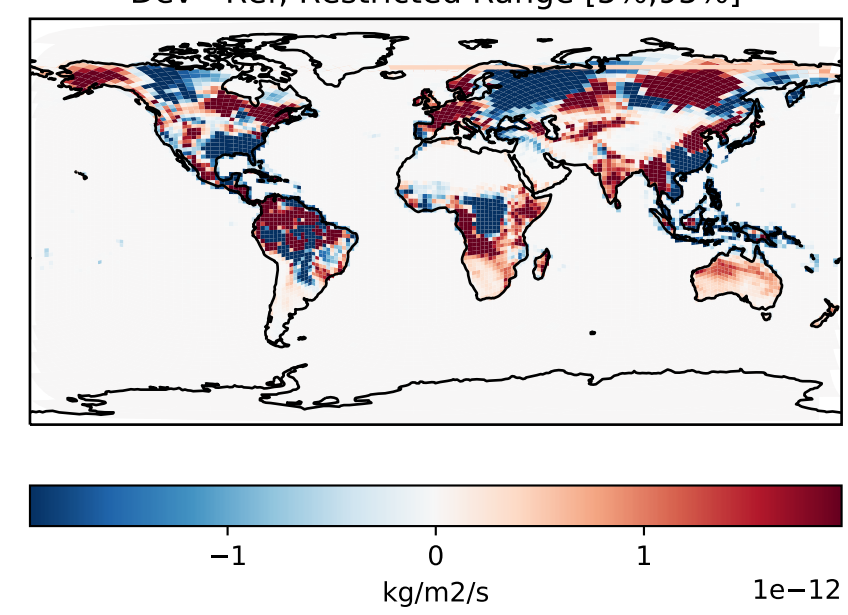

GCHP_13.0.0-beta.0 (Dev)
c48



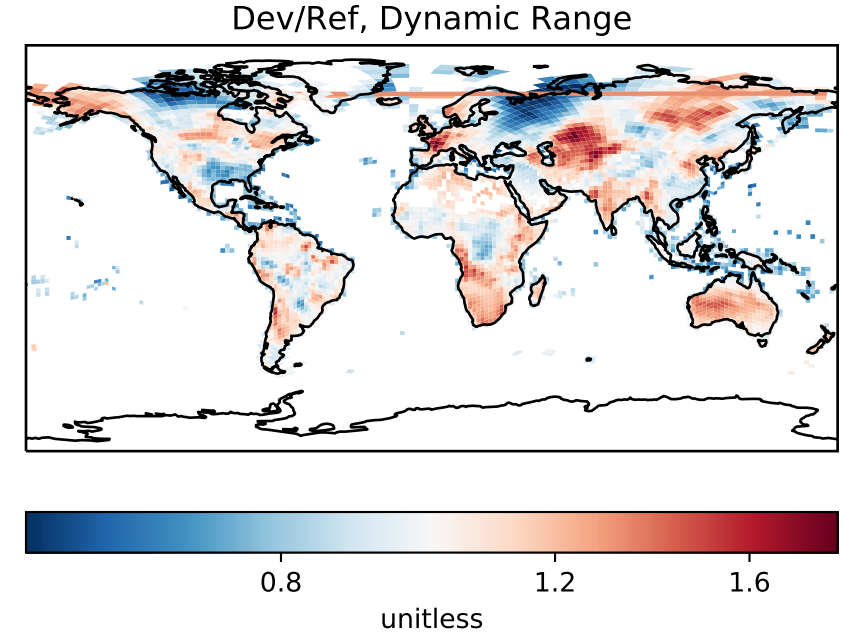

Difference
Dev - Ref, Dynamic Range



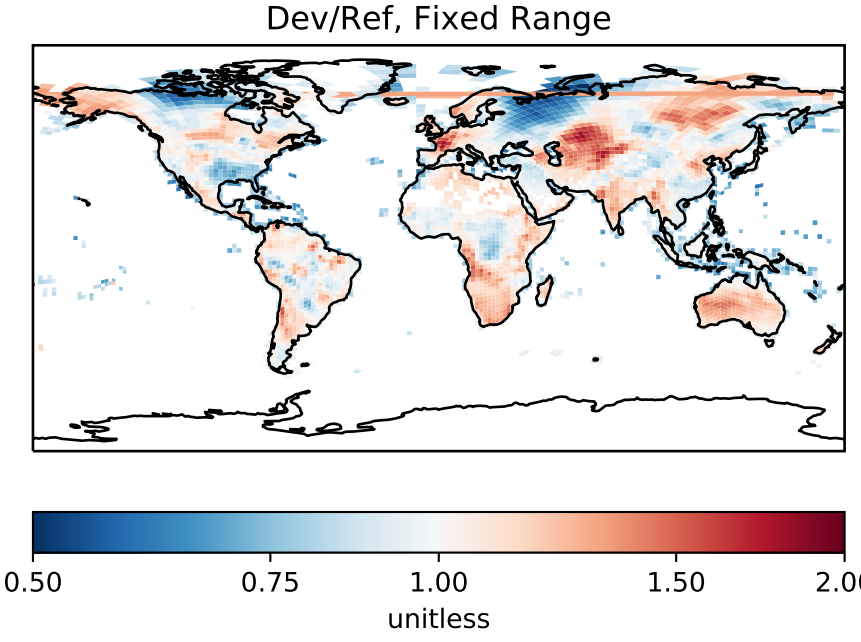

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

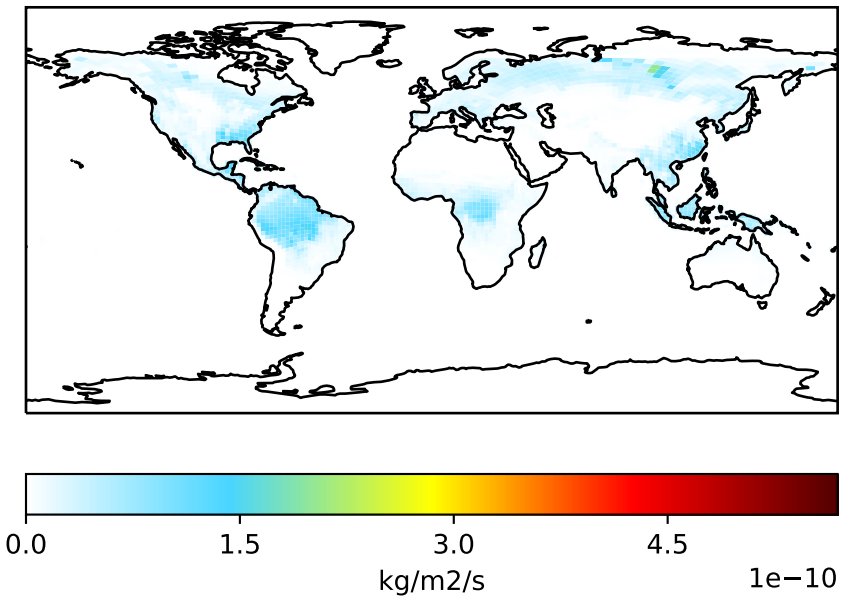



Ratio
Dev/Ref, Fixed Range

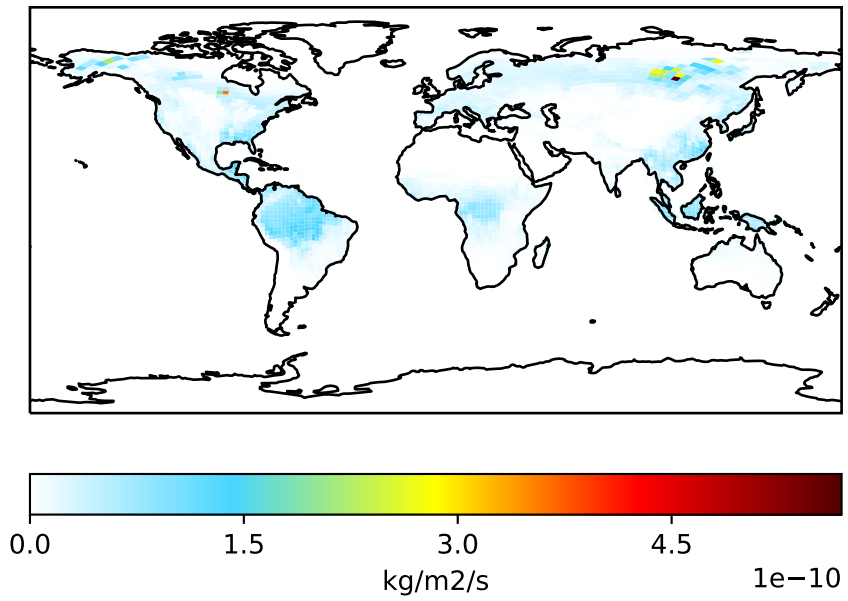


# EmisMTPA_Total

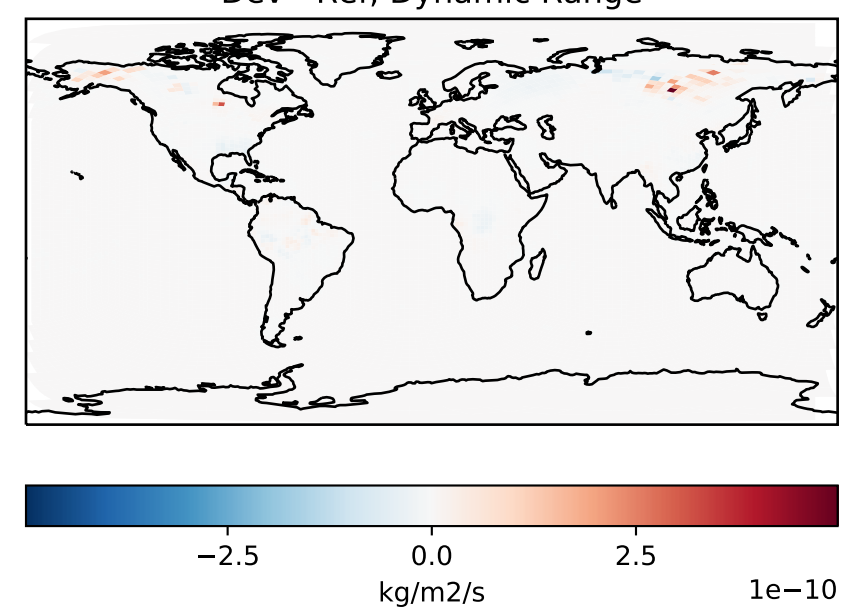
GCHP_12.9.0 (Ref)
c48



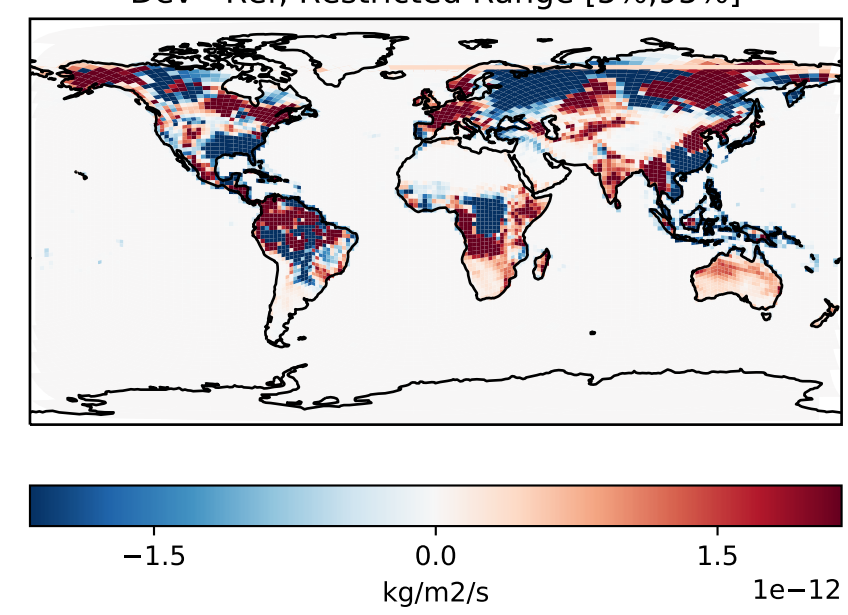

GCHP_13.0.0-beta.0 (Dev)
c48



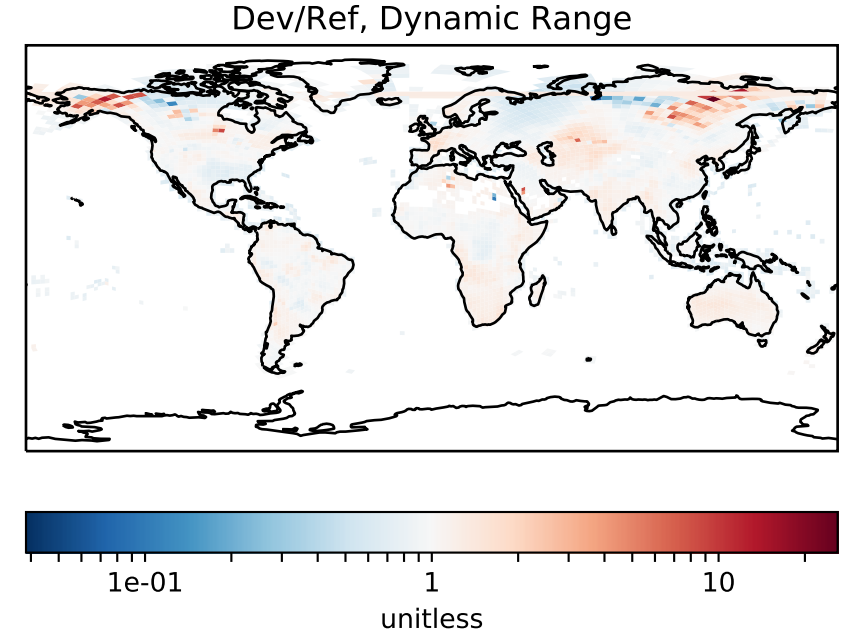

Difference
Dev - Ref, Dynamic Range



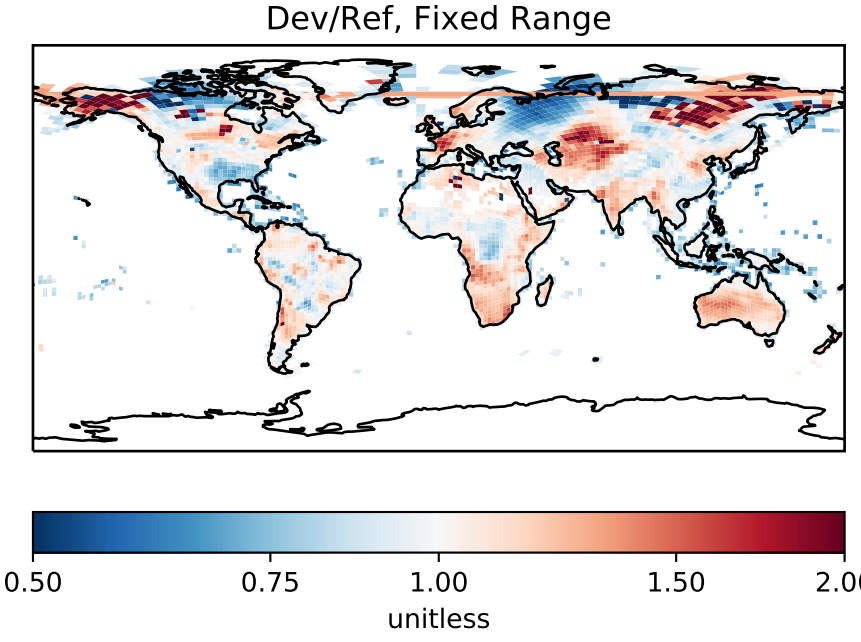

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

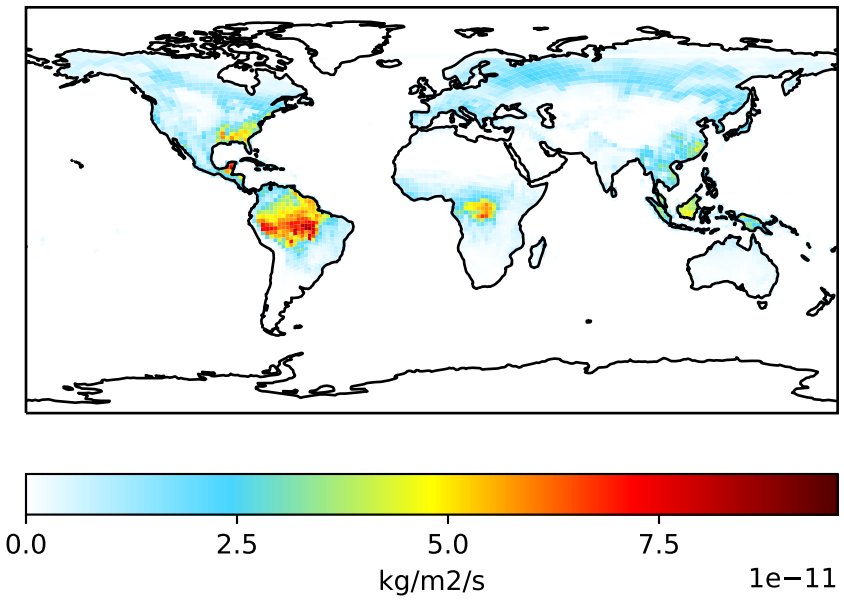



Ratio
Dev/Ref, Fixed Range

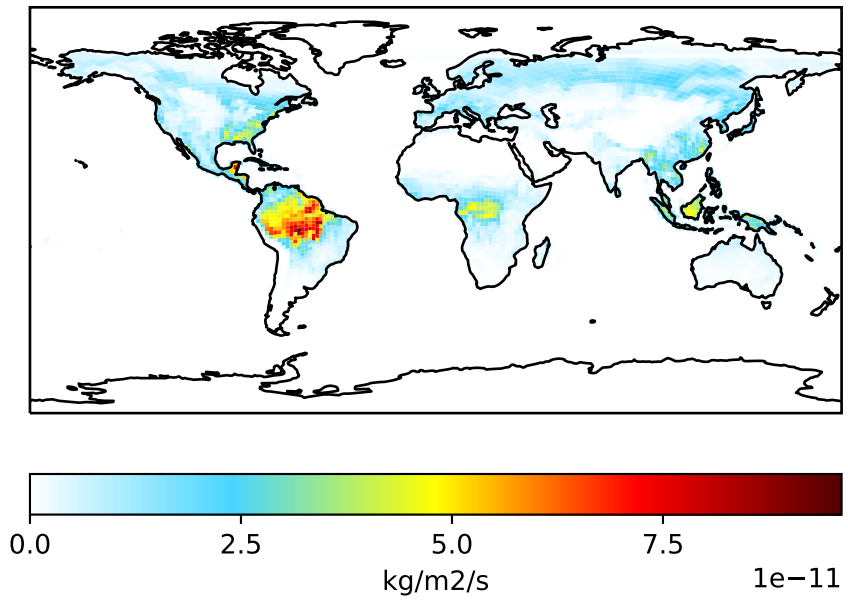


# EmisMTPO_Biogenic

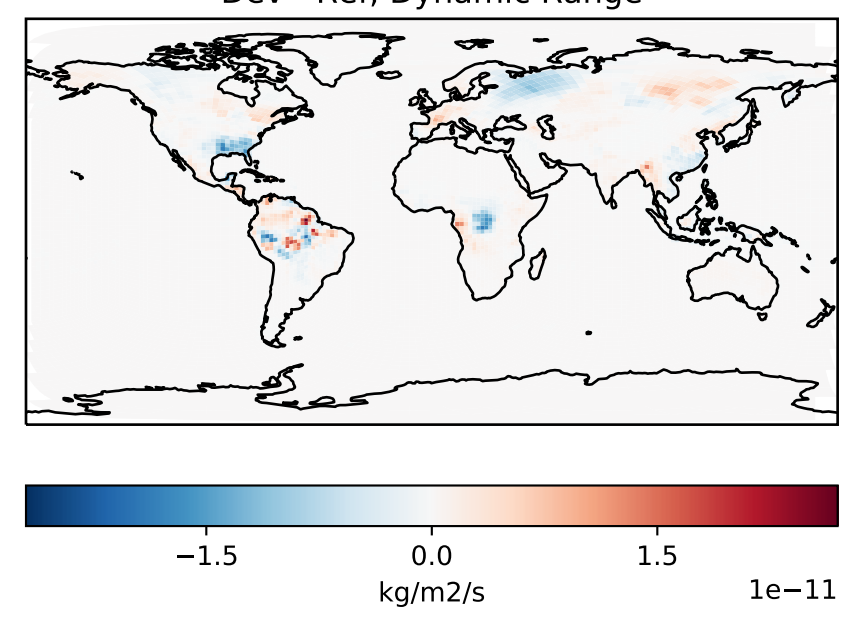
GCHP_12.9.0 (Ref)
c48



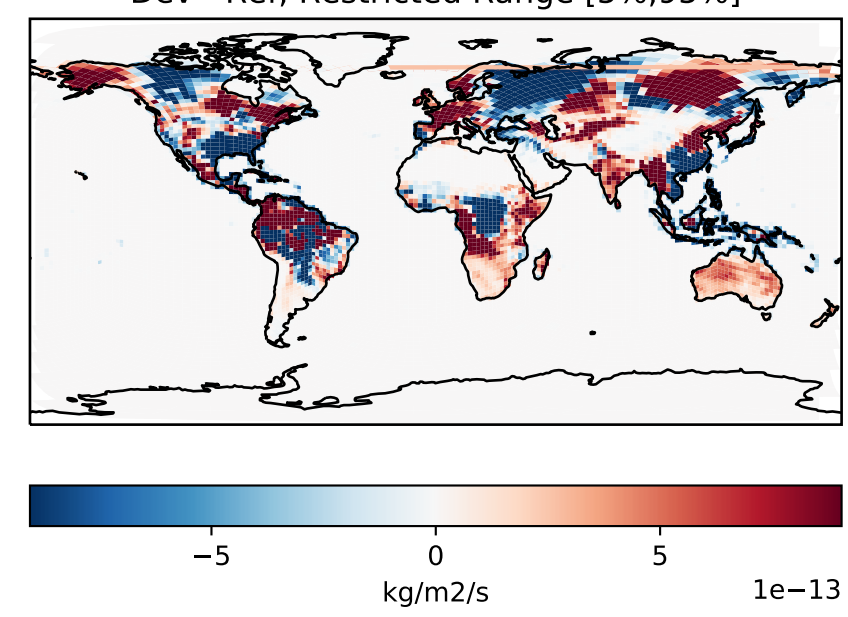

GCHP_13.0.0-beta.0 (Dev)
c48



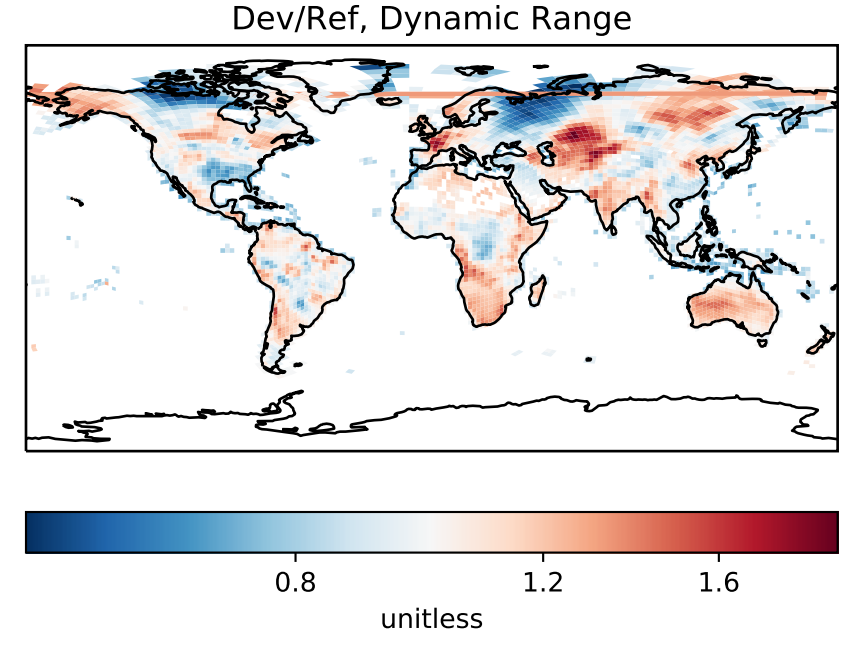

Difference
Dev - Ref, Dynamic Range



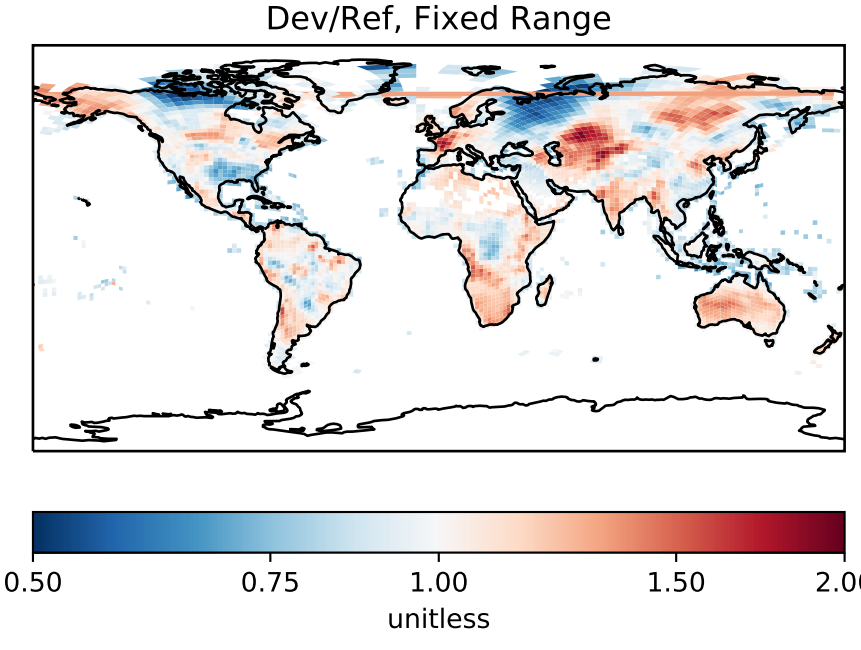

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

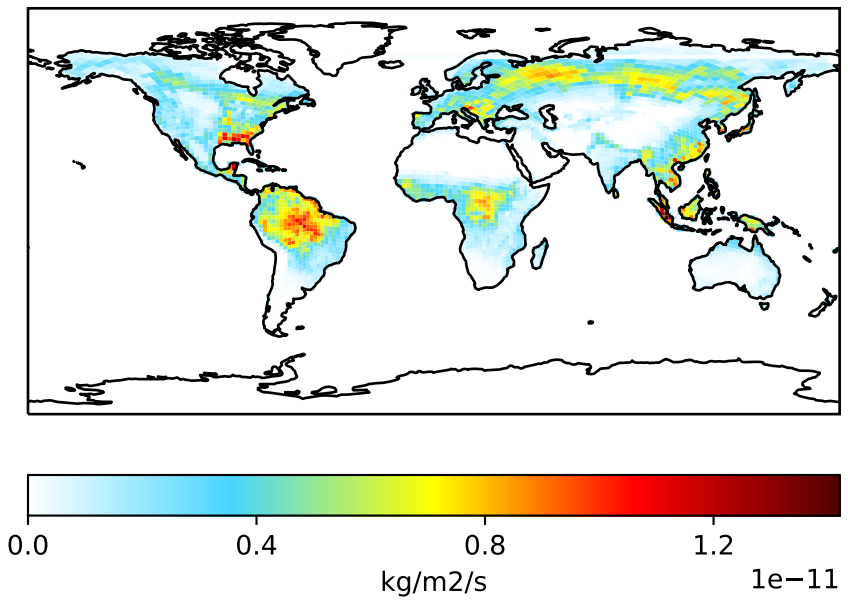



Ratio
Dev/Ref, Fixed Range

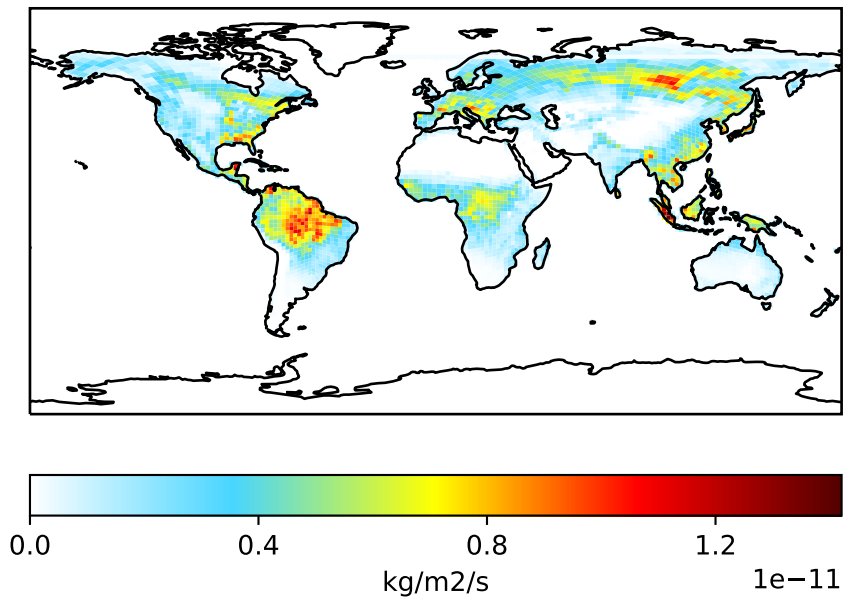


# EmisLIMO_Biogenic

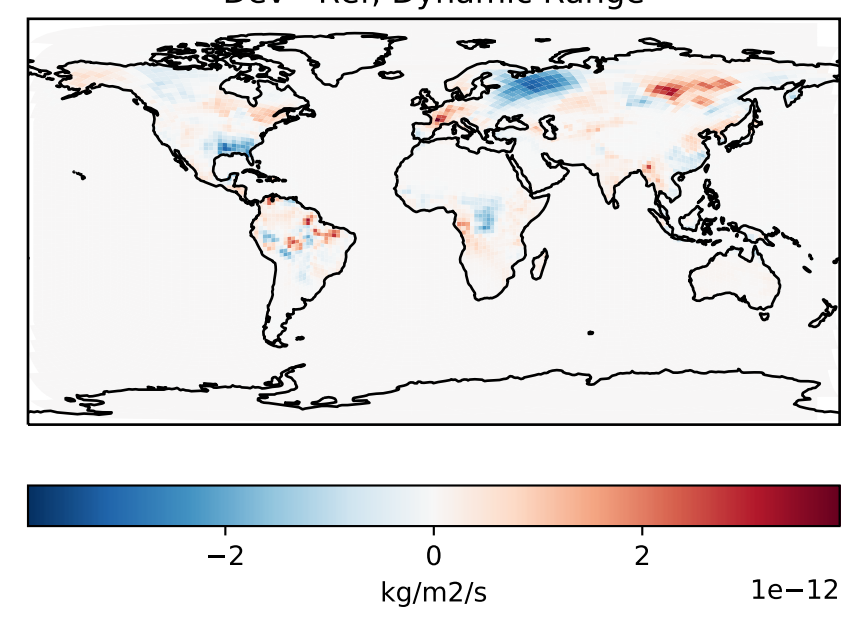
GCHP_12.9.0 (Ref)
c48



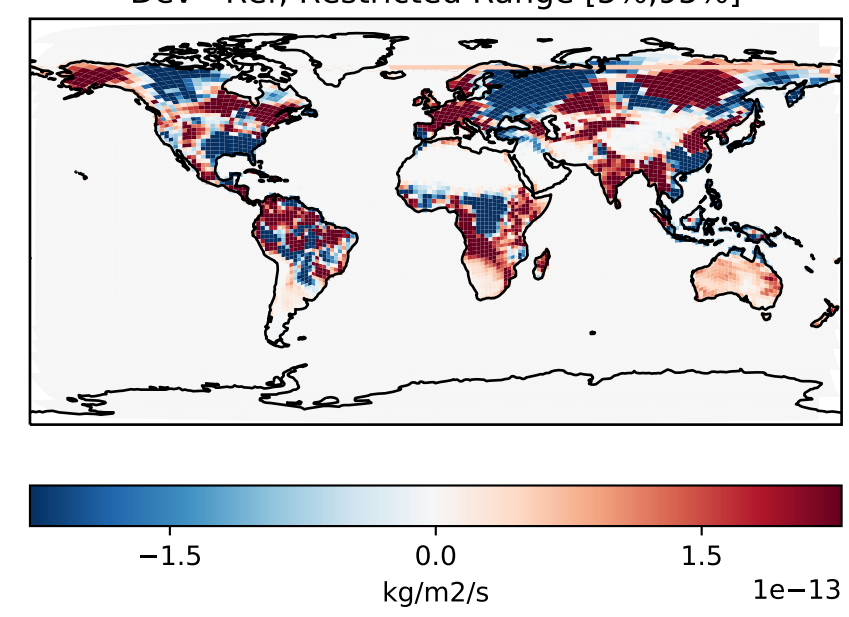

GCHP_13.0.0-beta.0 (Dev)
c48



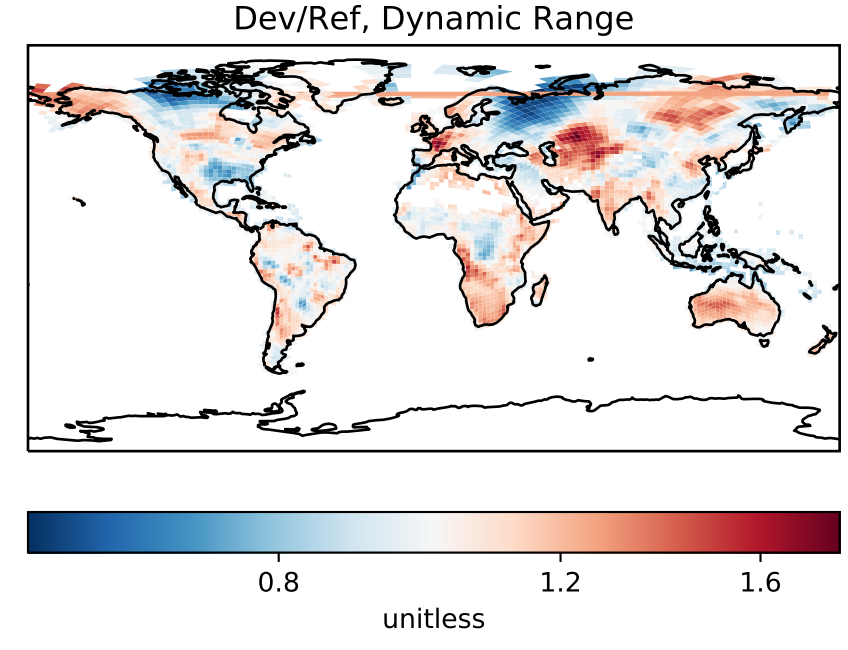

Difference
Dev - Ref, Dynamic Range



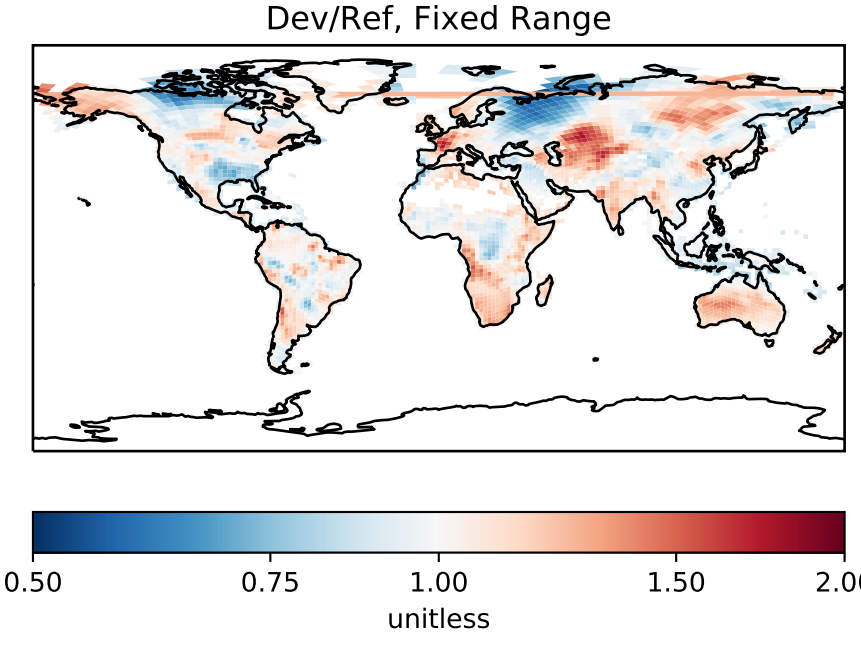

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

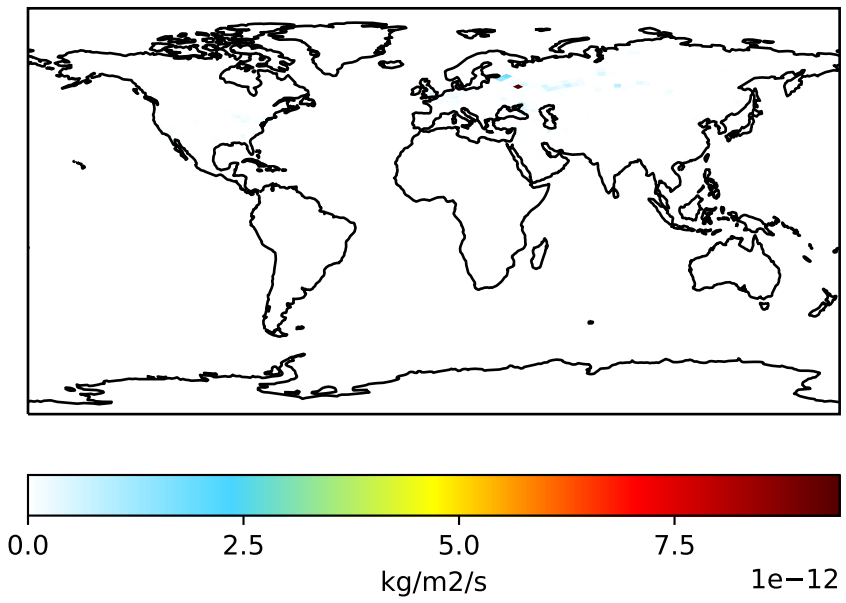



Ratio
Dev/Ref, Fixed Range

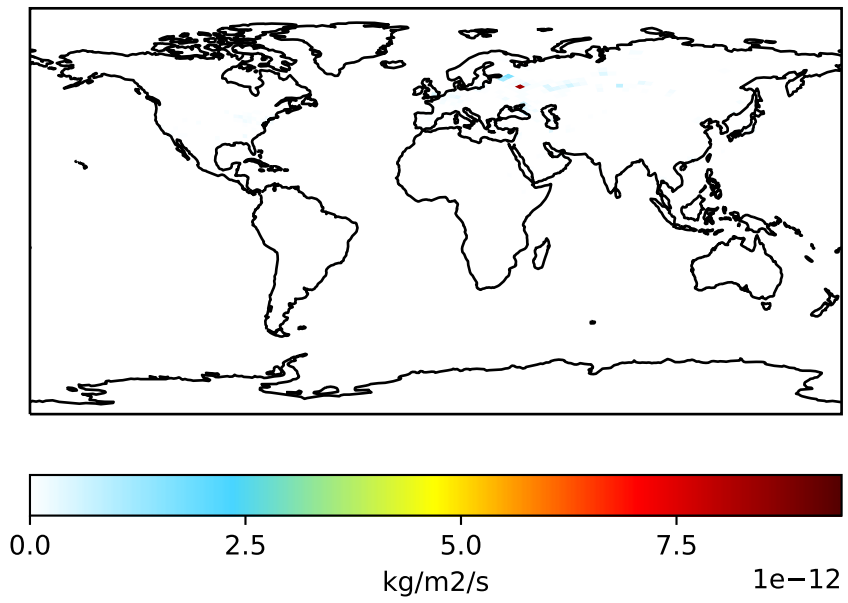


# EmisALK4_Aircraft

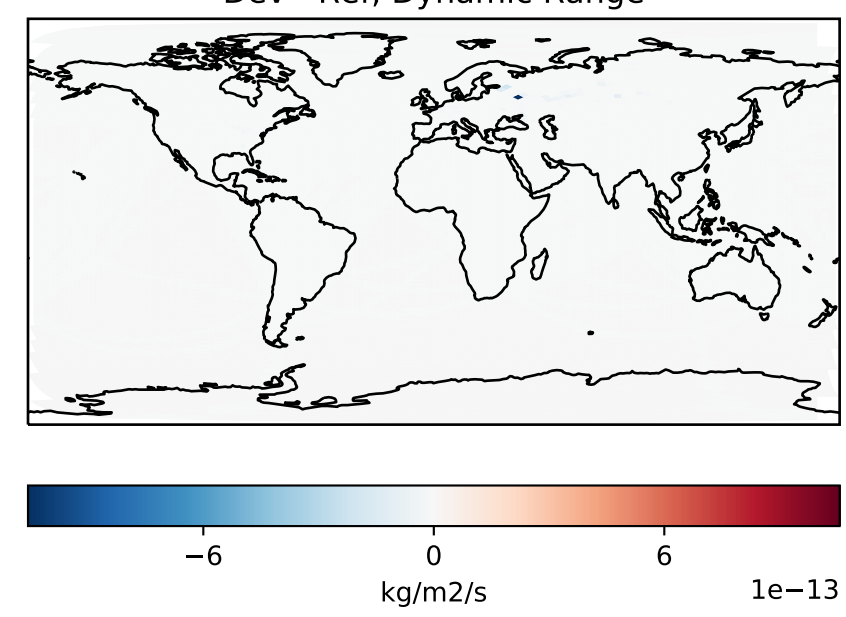
GCHP_12.9.0 (Ref)
c48



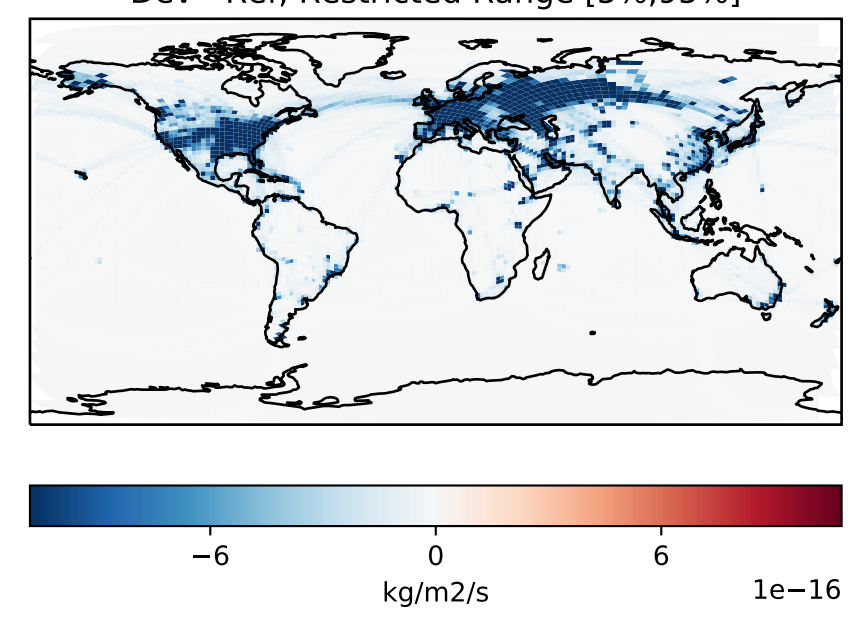

GCHP_13.0.0-beta.0 (Dev)
c48



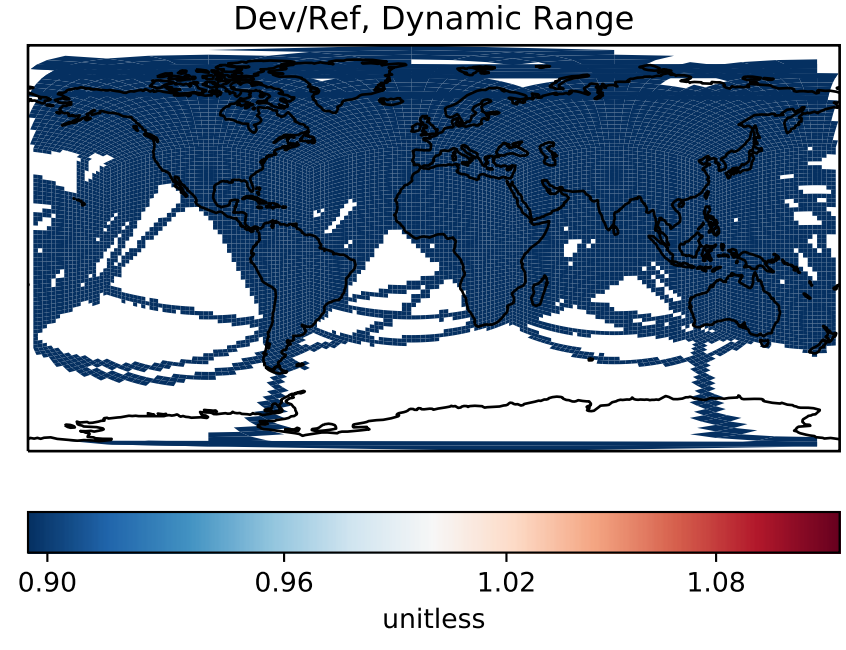

Difference
Dev - Ref, Dynamic Range



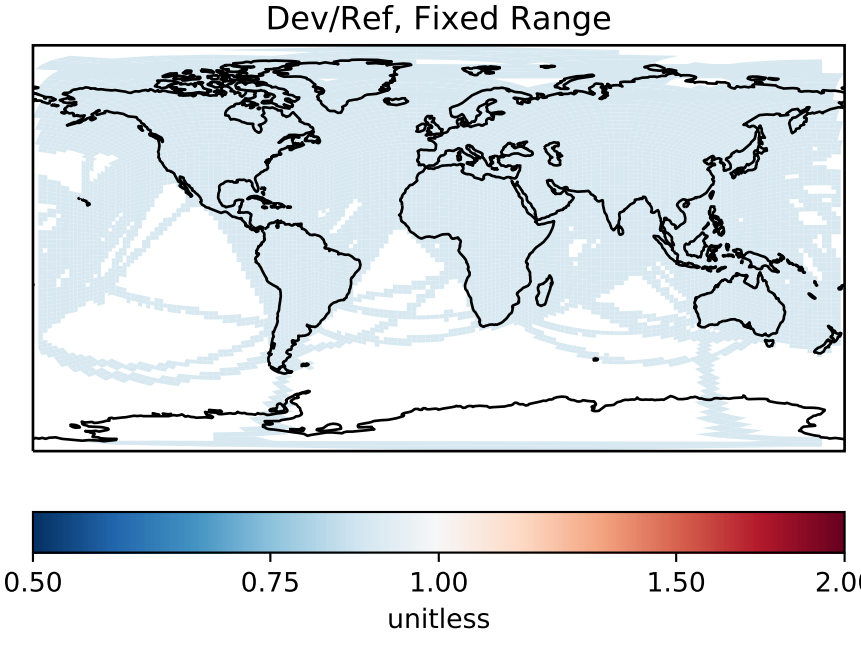

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

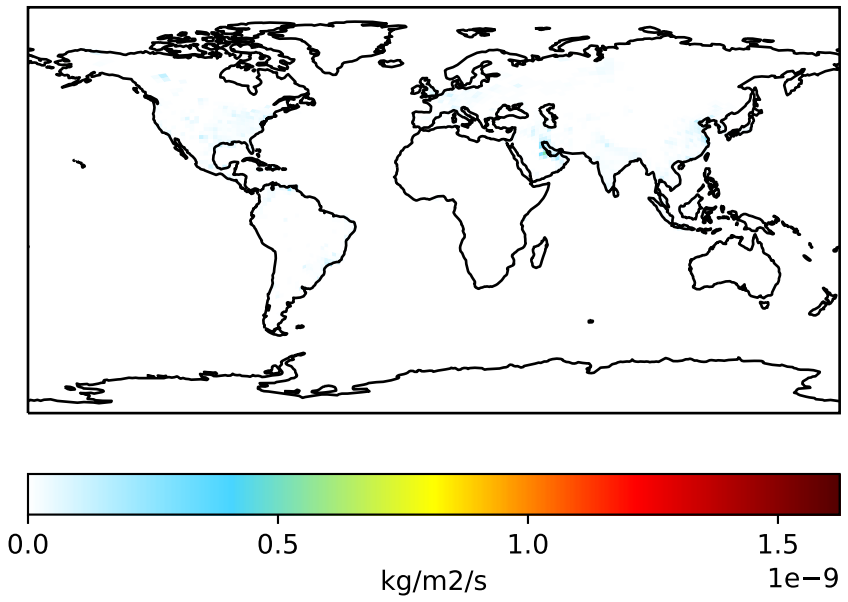



Ratio
Dev/Ref, Fixed Range

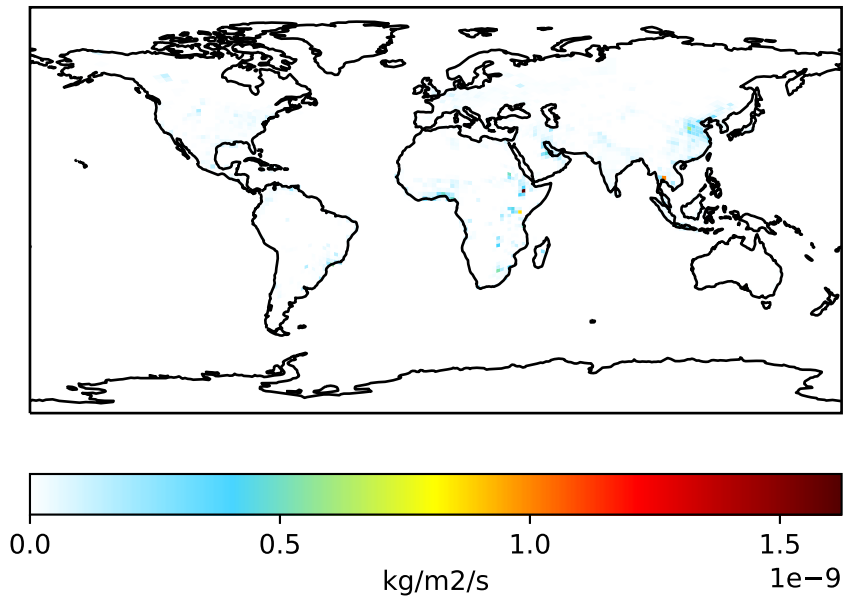


# EmisALK4_Anthro

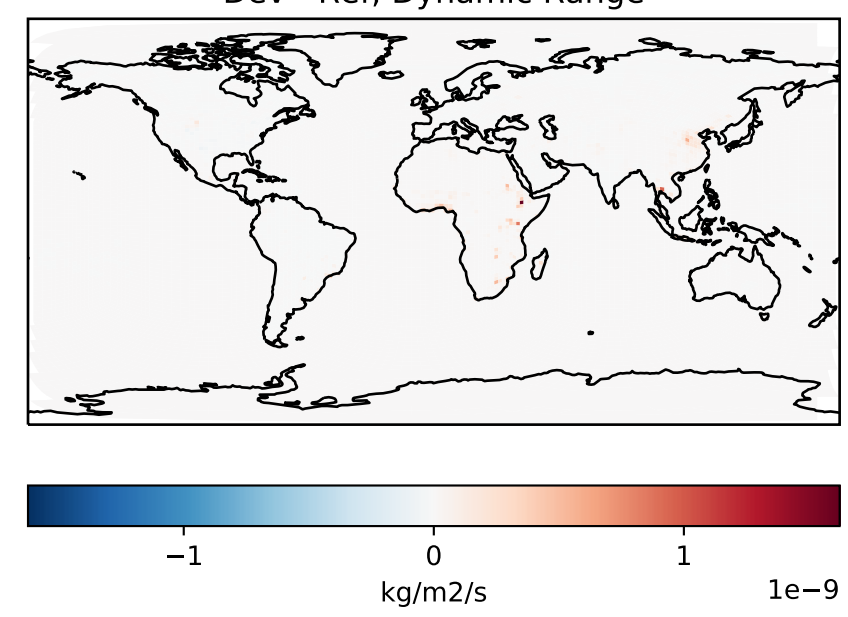
GCHP_12.9.0 (Ref)
c48



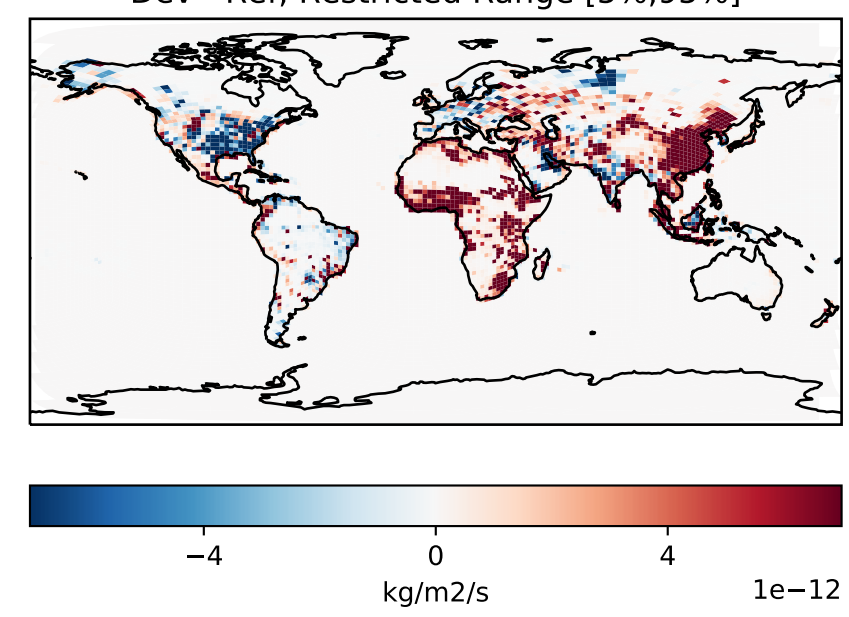

GCHP_13.0.0-beta.0 (Dev)
c48



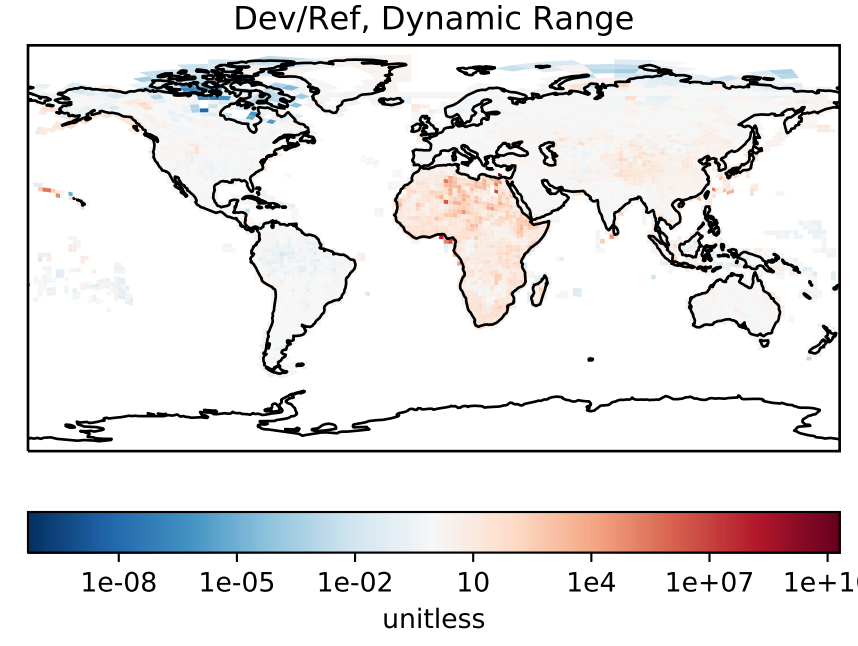

Difference
Dev - Ref, Dynamic Range



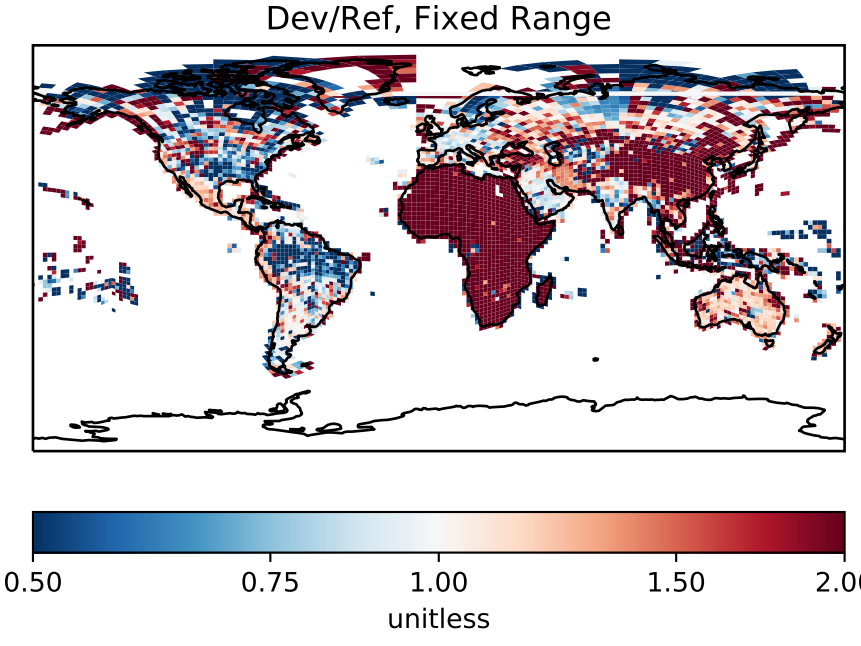

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

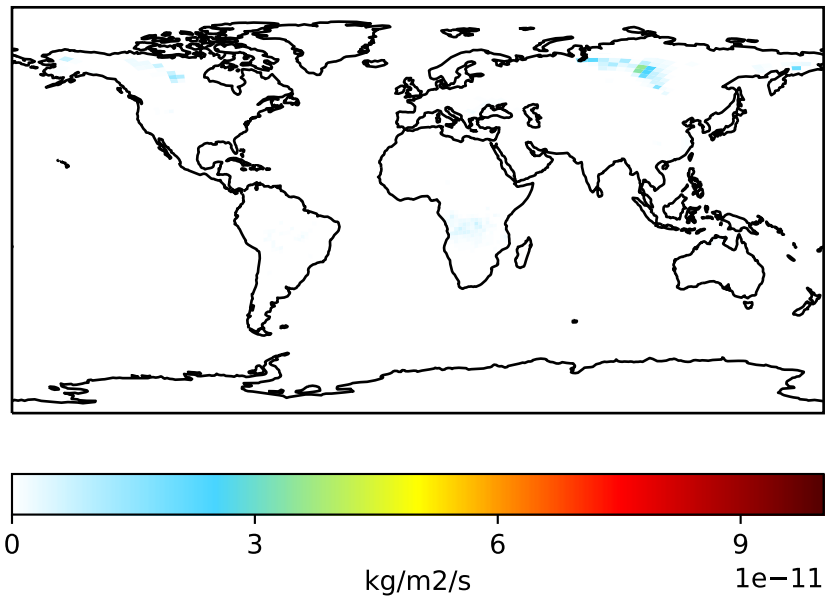



Ratio
Dev/Ref, Fixed Range

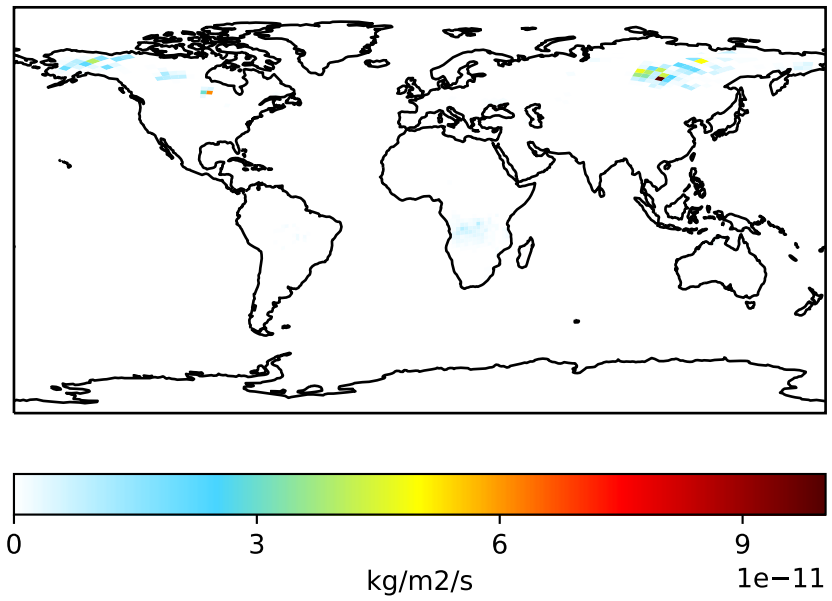


# EmisALK4_BioBurn

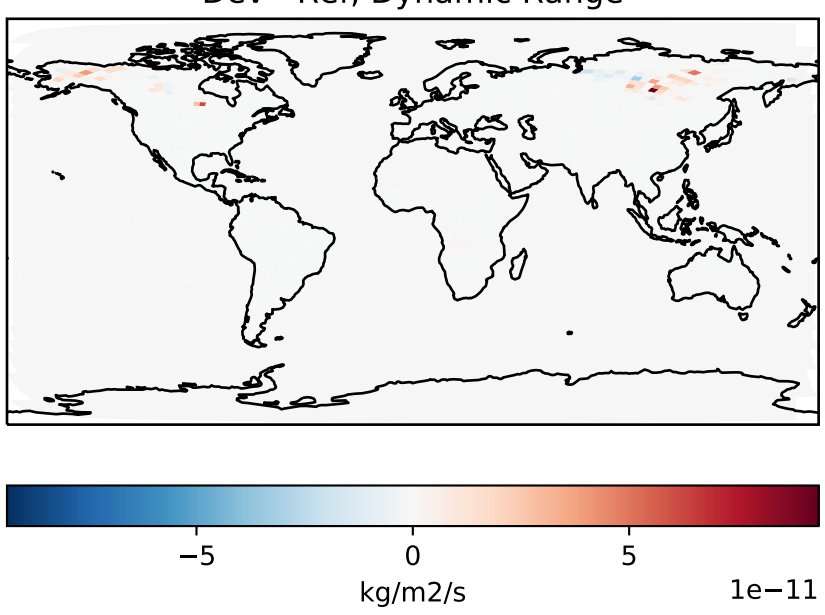
GCHP_12.9.0 (Ref)
c48



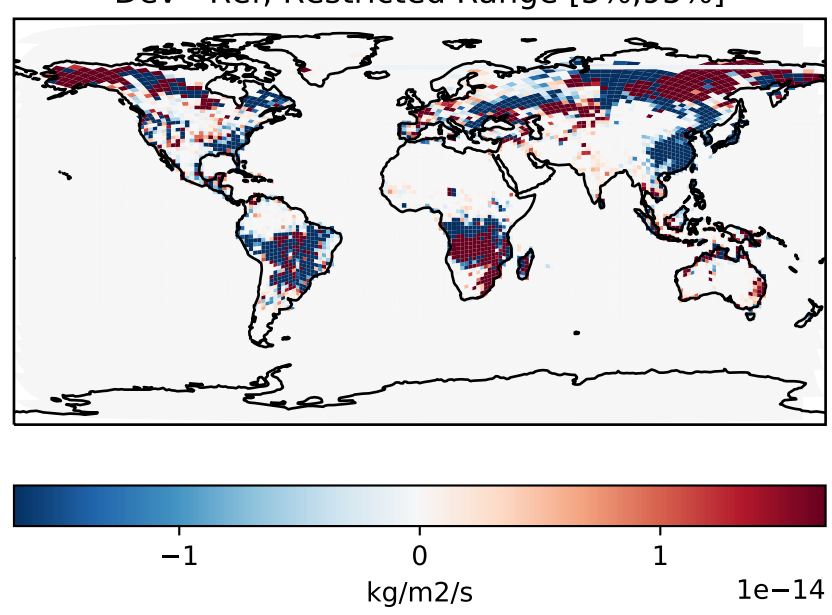

GCHP_13.0.0-beta.0 (Dev)
c48



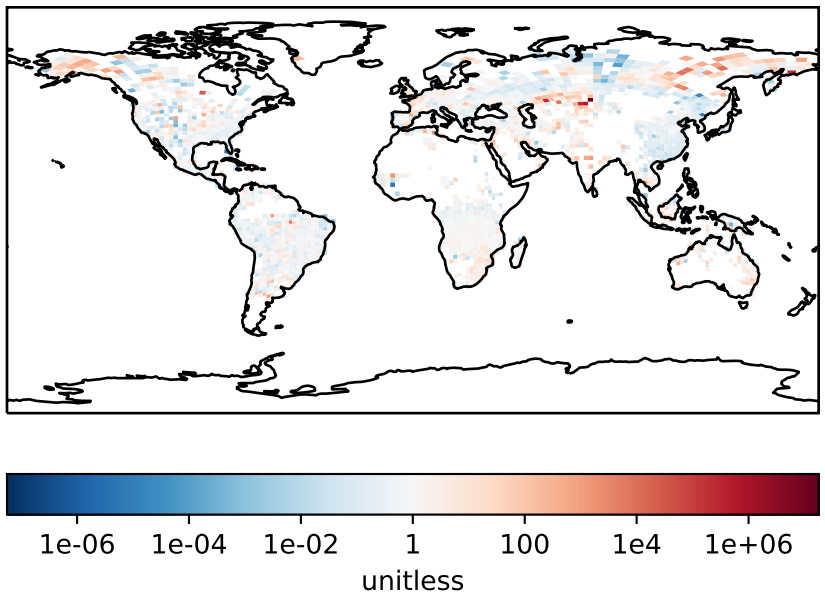

Difference
Dev - Ref, Dynamic Range



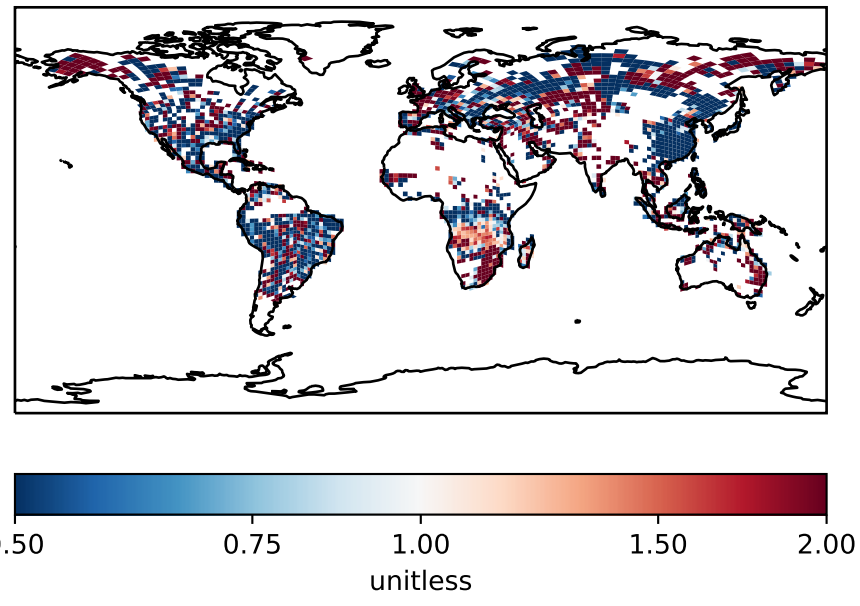

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

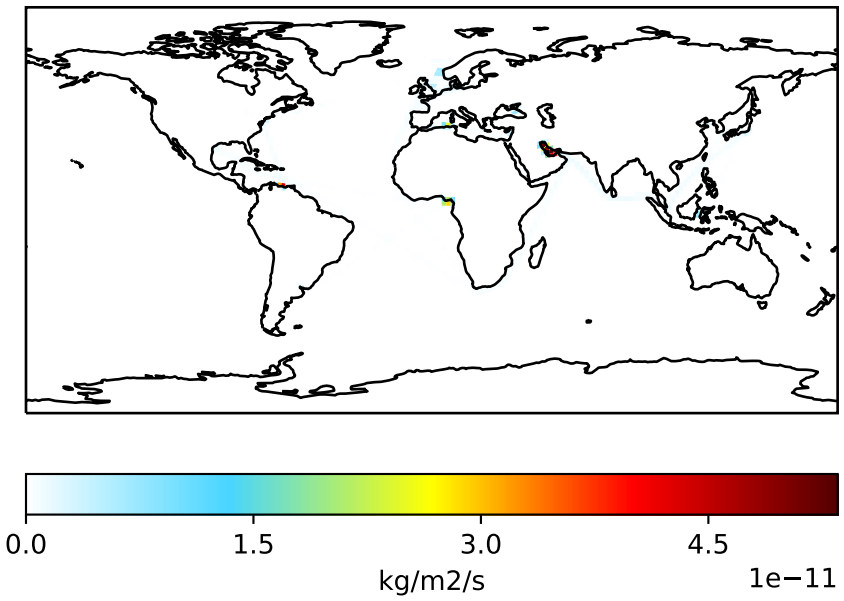



Ratio
Dev/Ref, Fixed Range

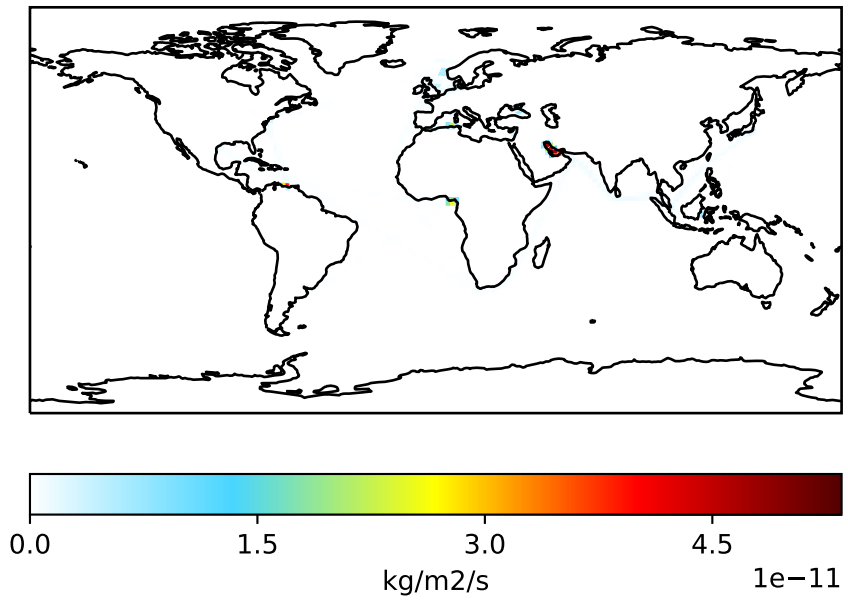


# EmisALK4_Ship

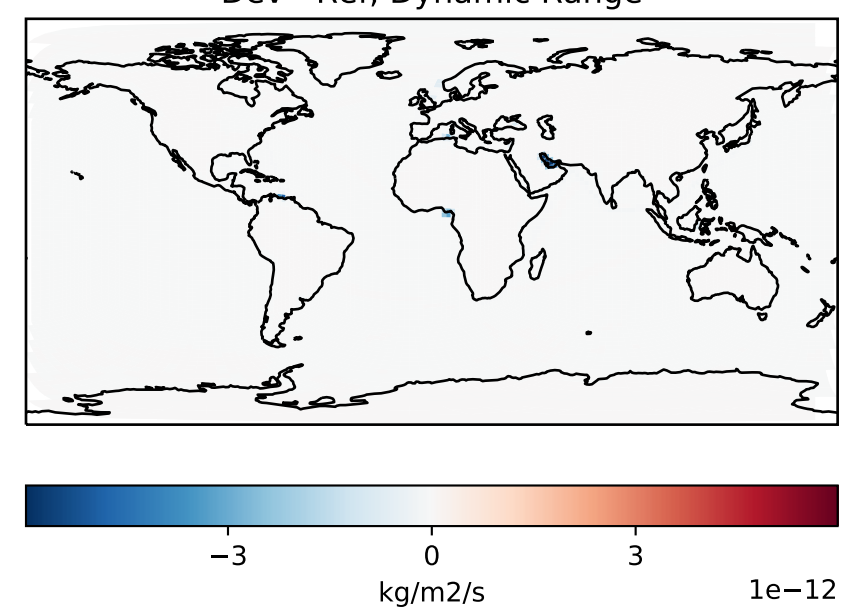
GCHP_12.9.0 (Ref)
c48



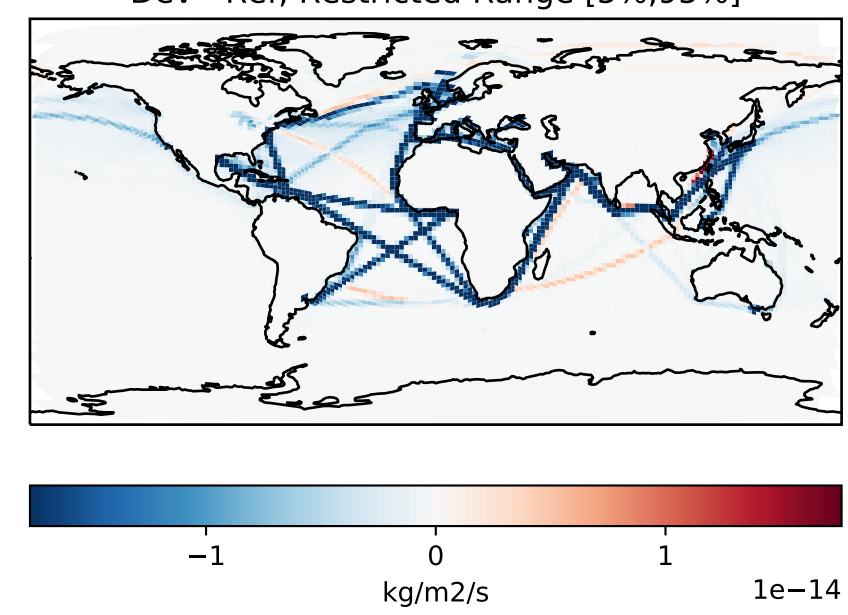

GCHP_13.0.0-beta.0 (Dev)
c48



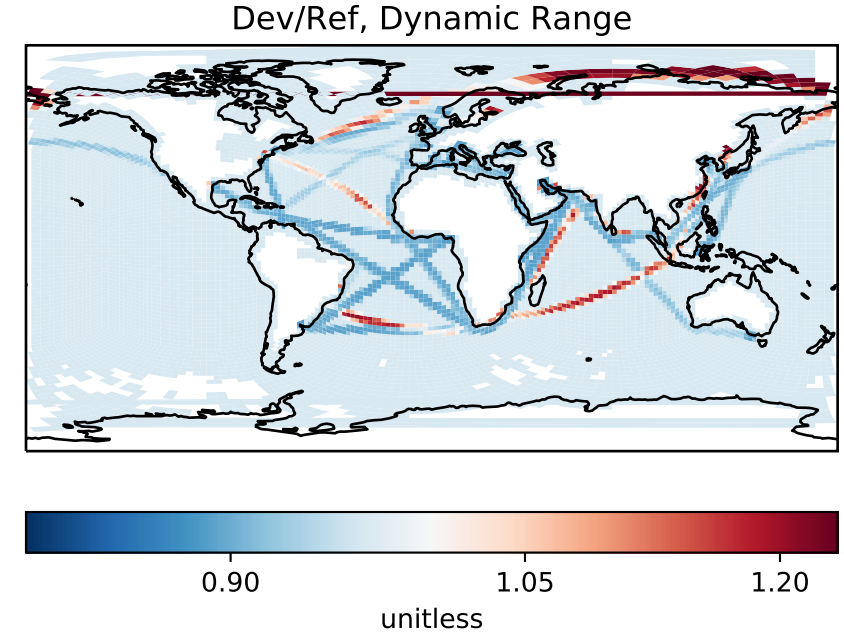

Difference
Dev - Ref, Dynamic Range



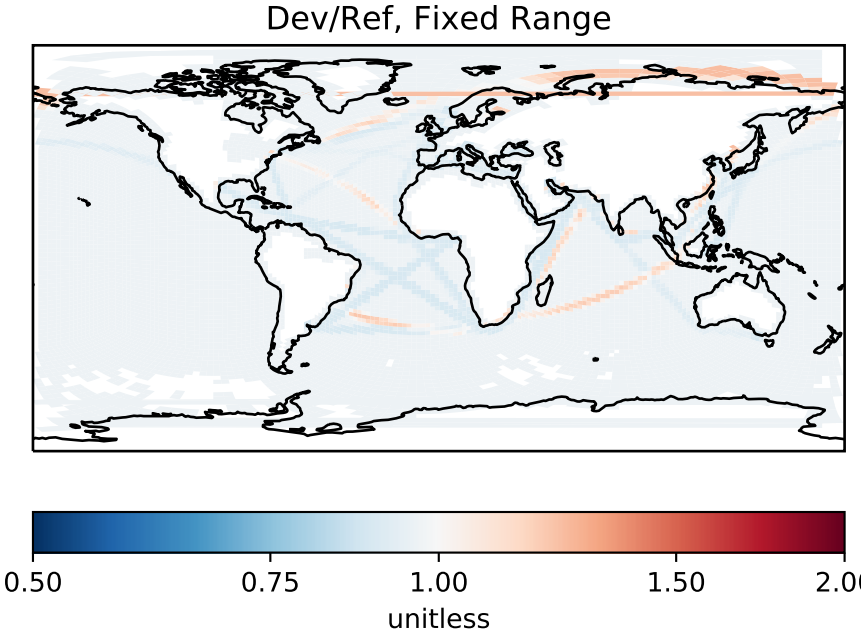

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

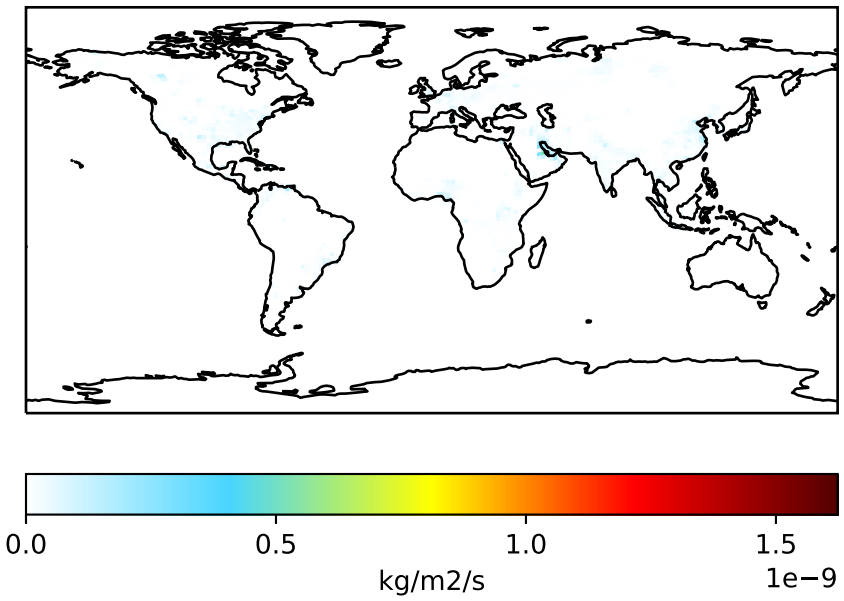



Ratio
Dev/Ref, Fixed Range

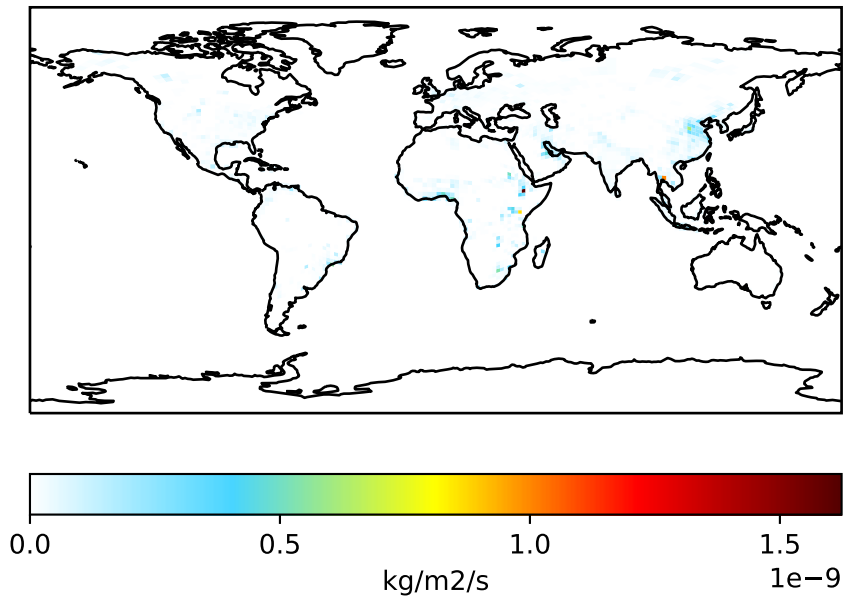


# EmisALK4_Total

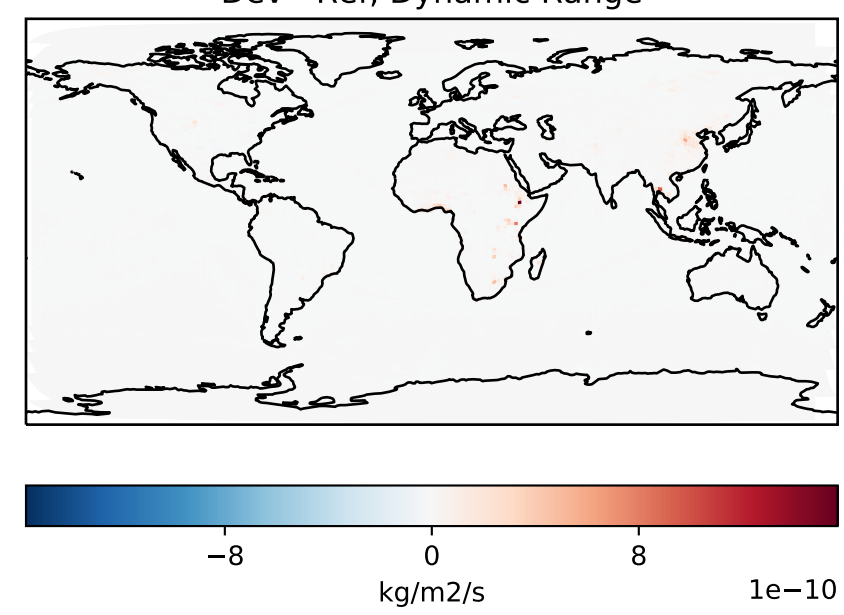
GCHP_12.9.0 (Ref)
c48



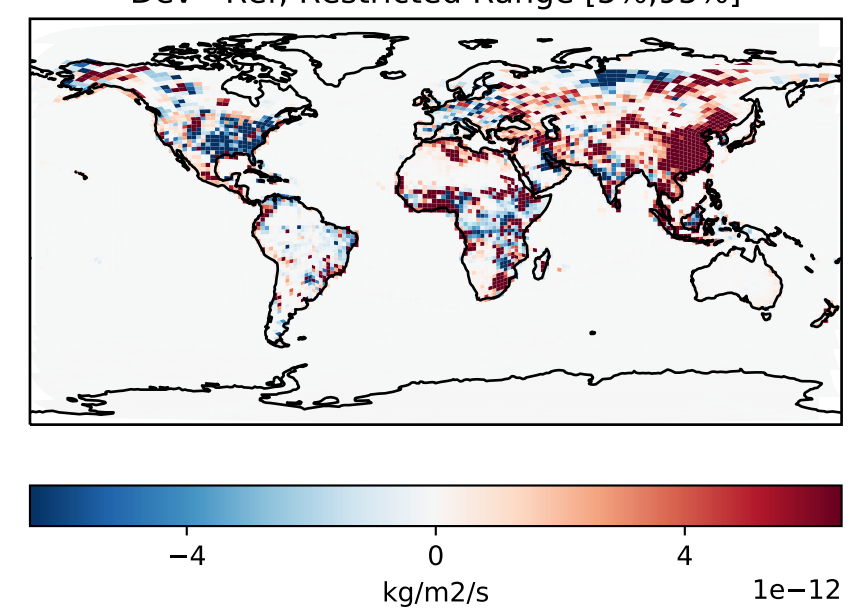

GCHP_13.0.0-beta.0 (Dev)
c48



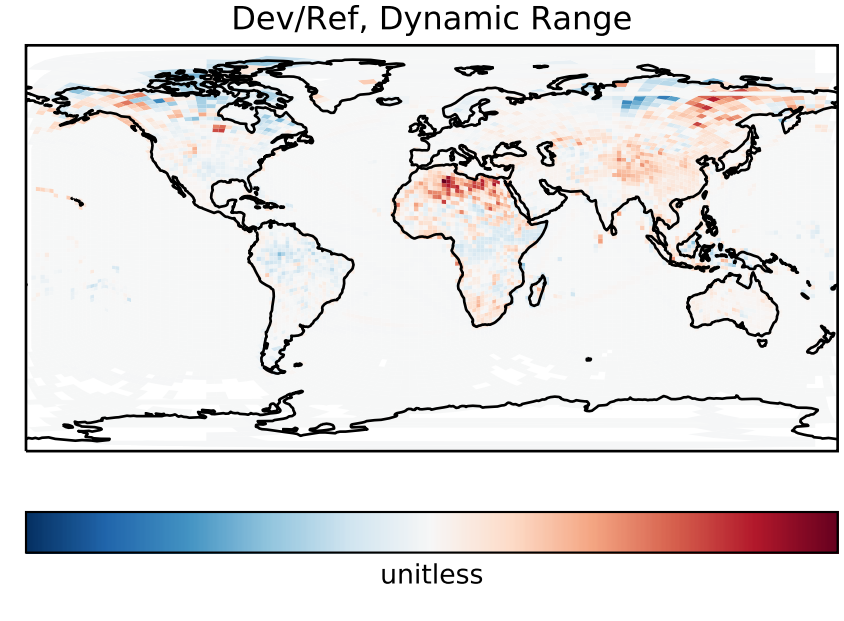

Difference
Dev - Ref, Dynamic Range



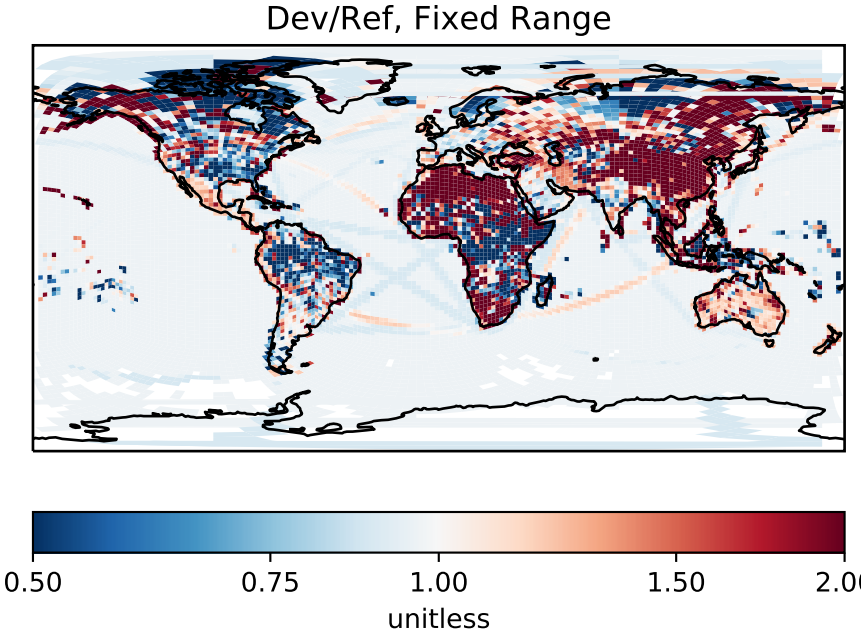

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

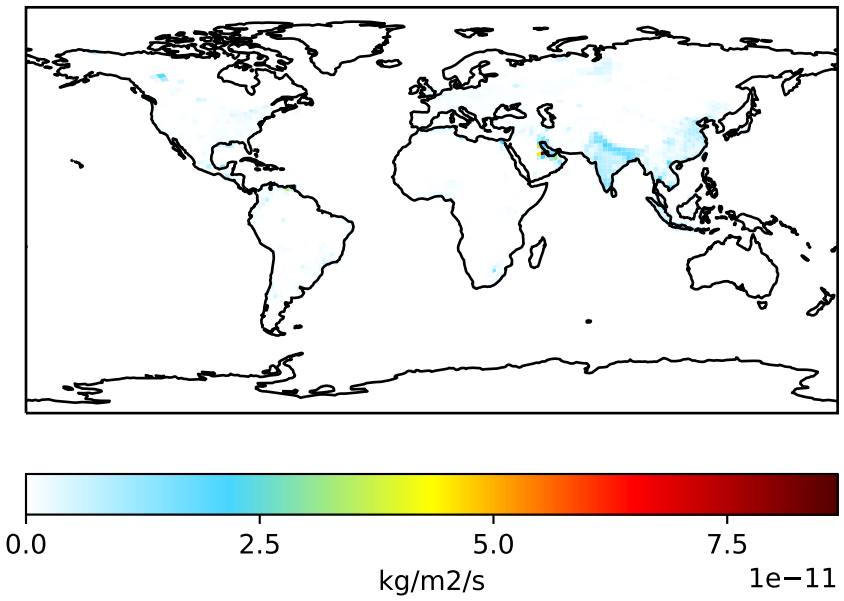



Ratio
Dev/Ref, Fixed Range

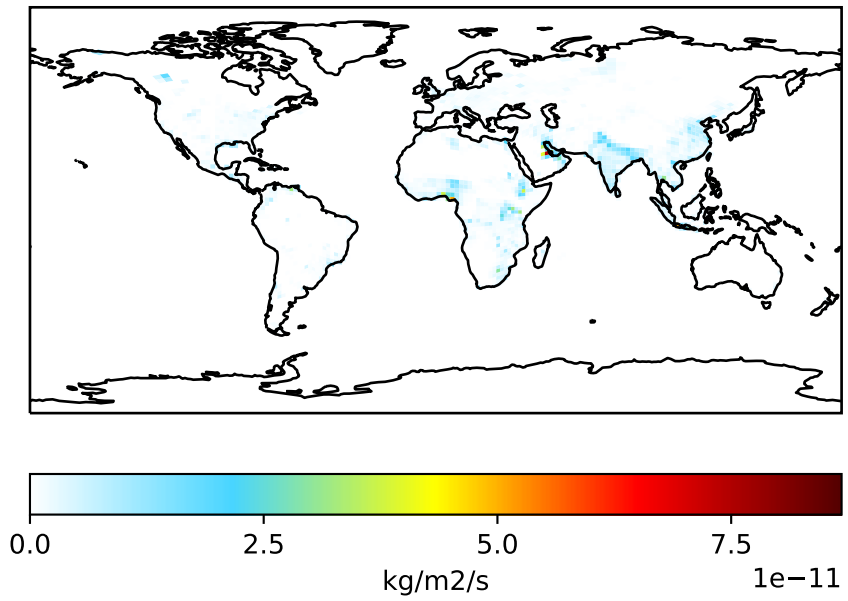


# EmisBENZ_Anthro

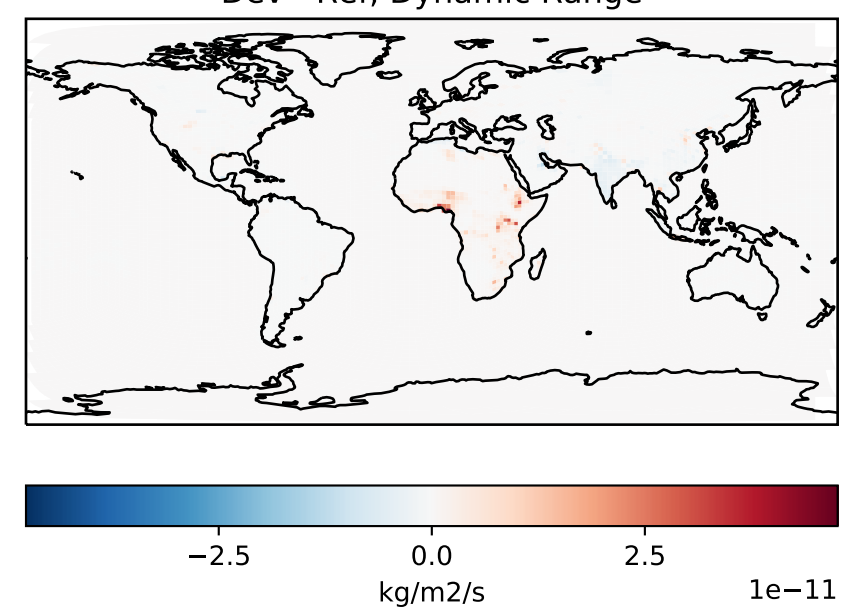
GCHP_12.9.0 (Ref)
c48



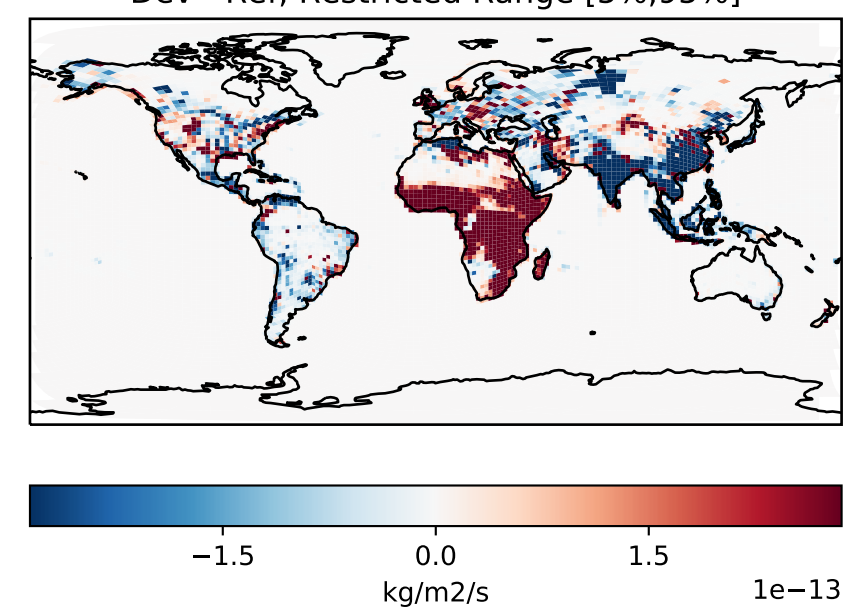

GCHP_13.0.0-beta.0 (Dev)
c48



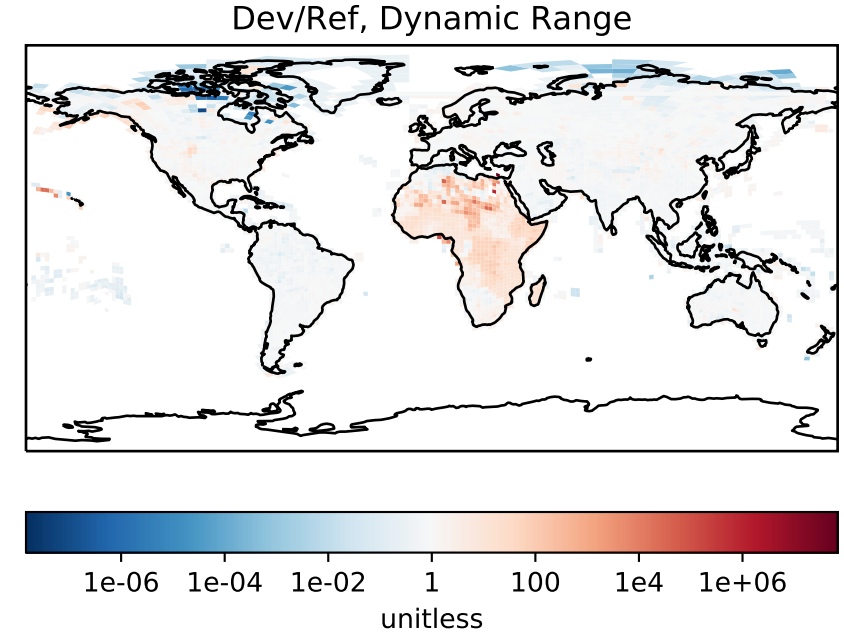

Difference
Dev - Ref, Dynamic Range



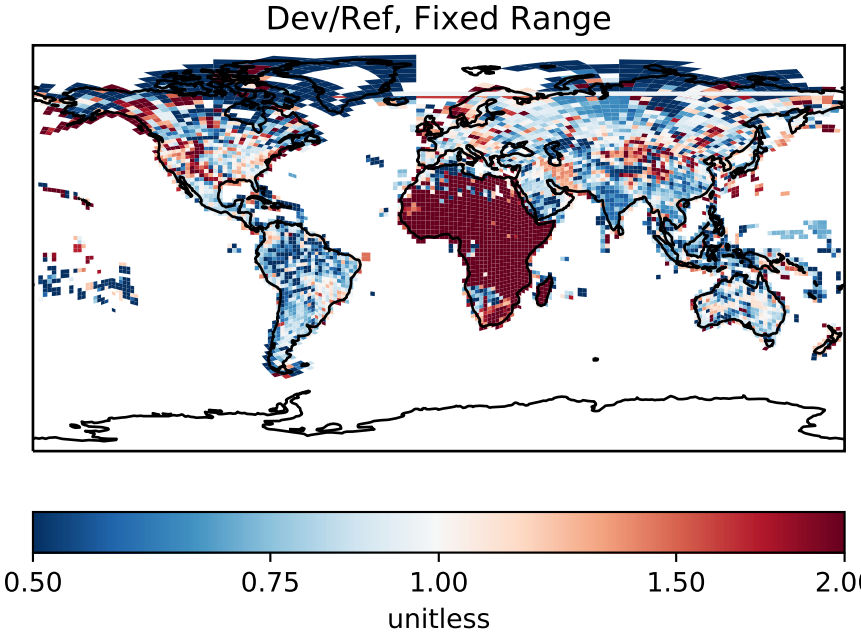

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

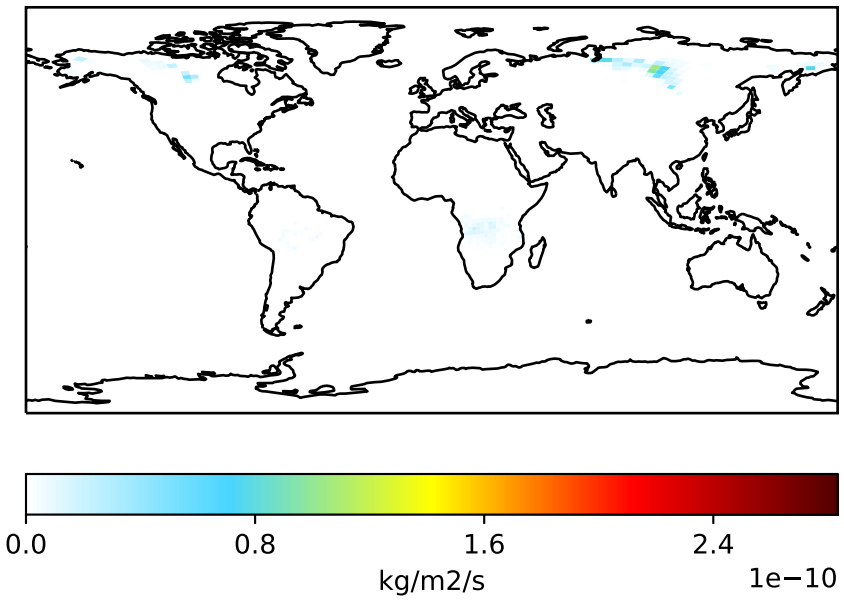



Ratio
Dev/Ref, Fixed Range

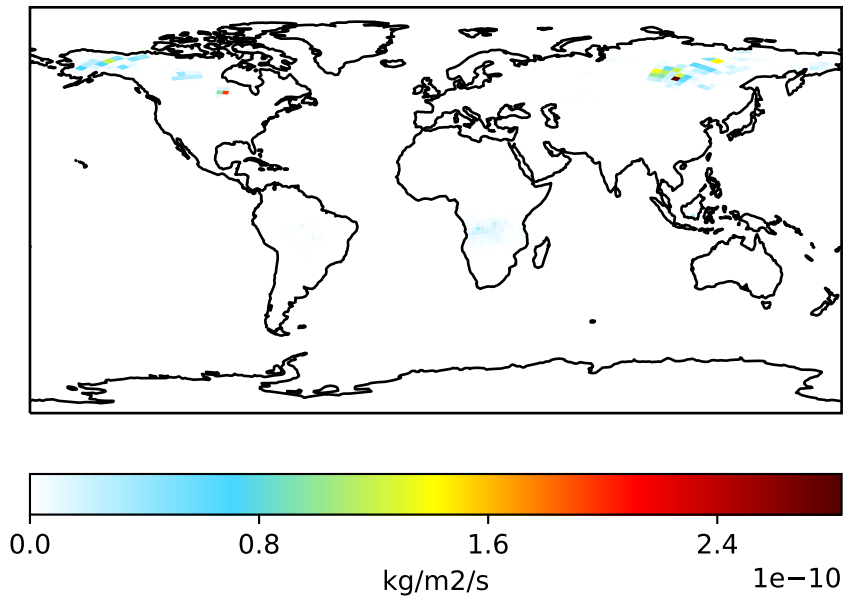


# EmisBENZ_BioBurn

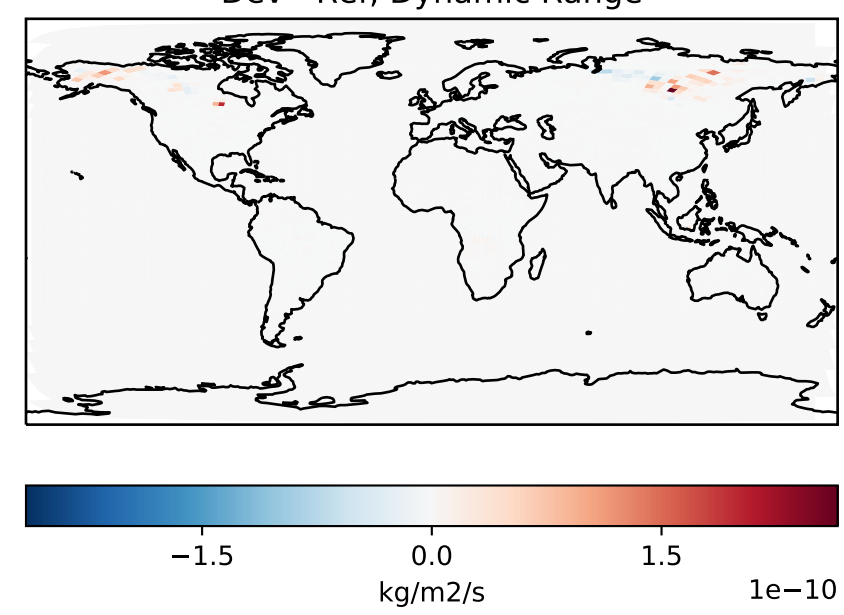
GCHP_12.9.0 (Ref)
c48



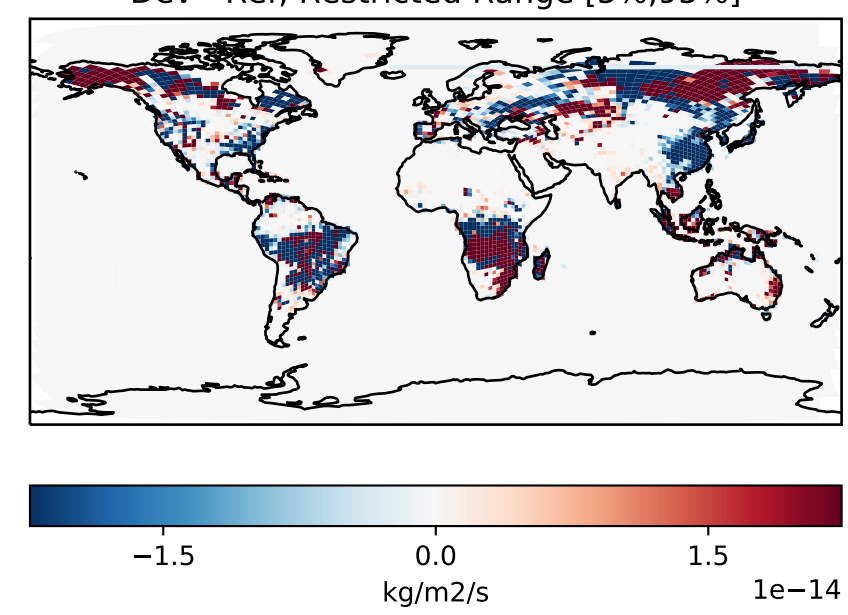

GCHP_13.0.0-beta.0 (Dev)
c48



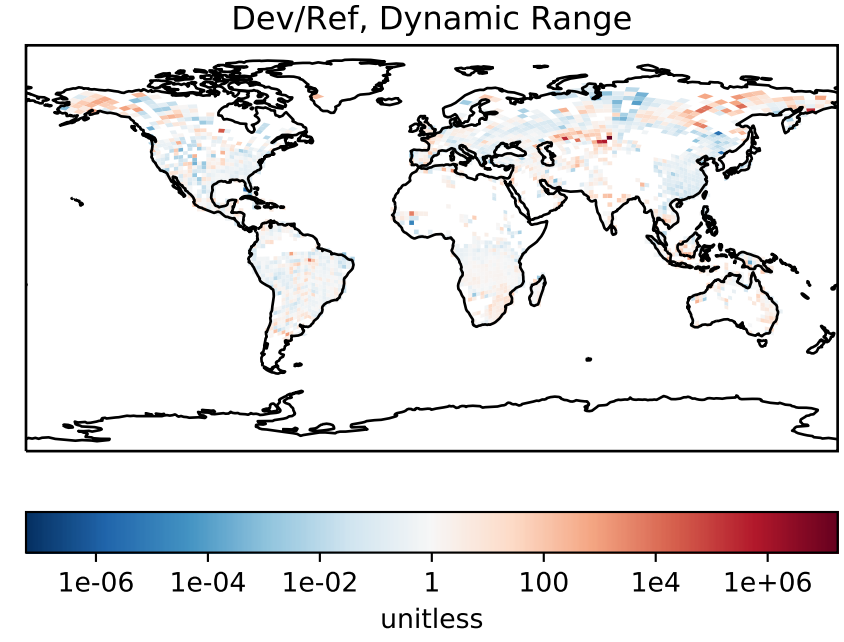

Difference
Dev - Ref, Dynamic Range



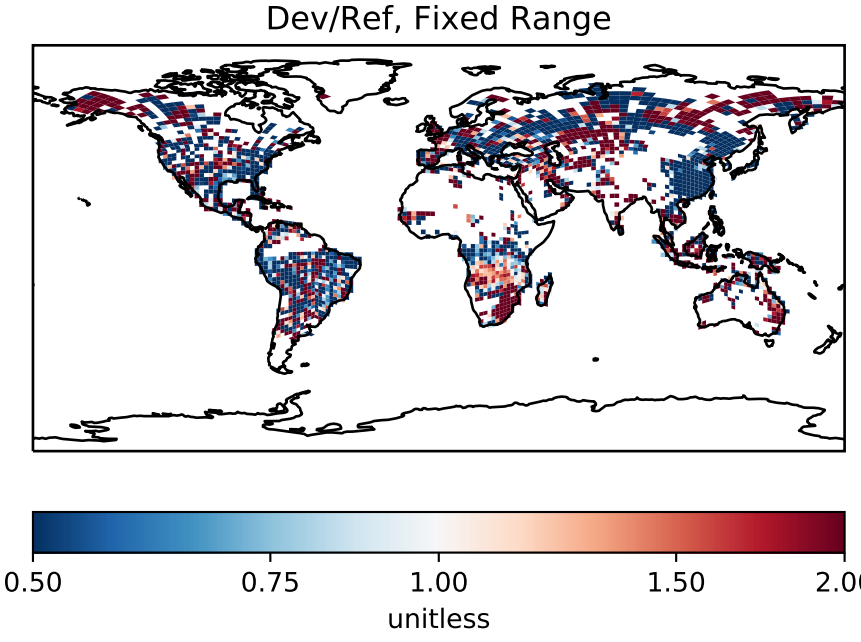

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

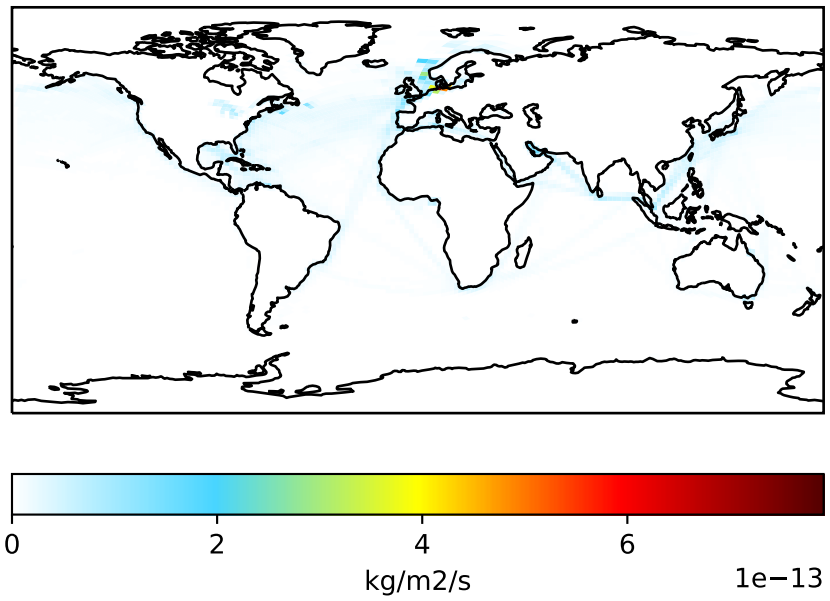



Ratio
Dev/Ref, Fixed Range

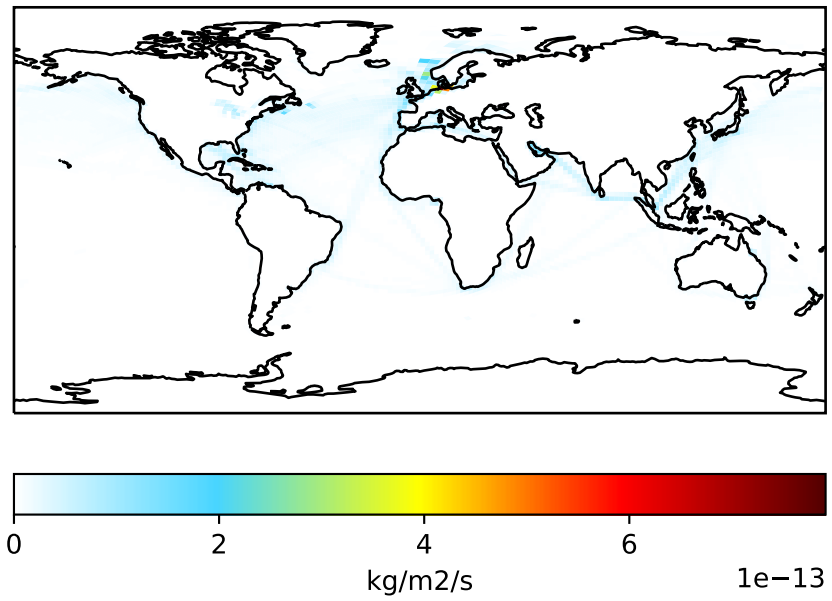


# EmisBENZ_Ship

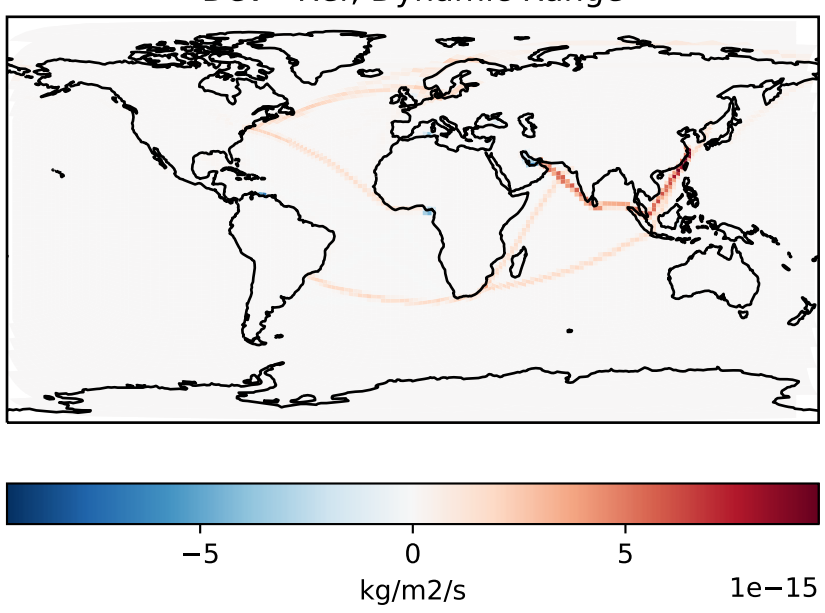
GCHP_12.9.0 (Ref)
c48



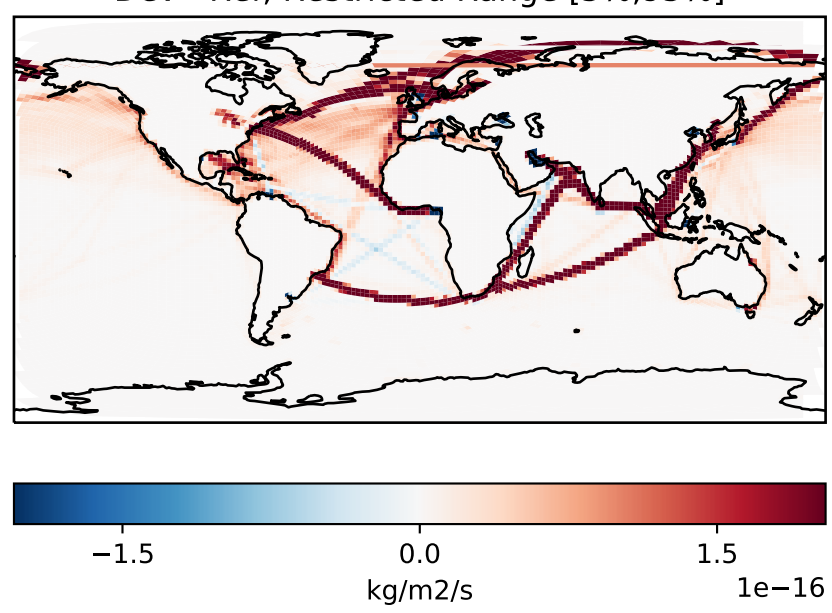

GCHP_13.0.0-beta.0 (Dev)
c48



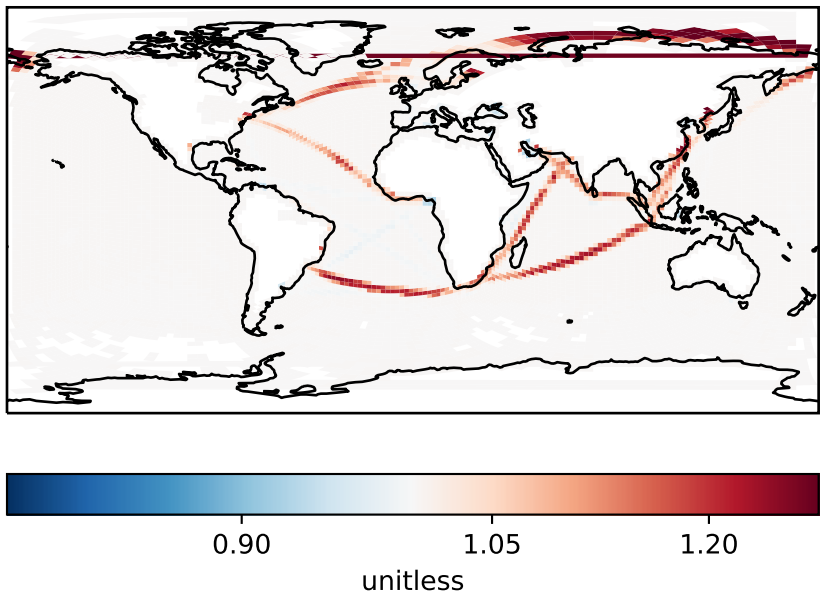

Difference
Dev - Ref, Dynamic Range



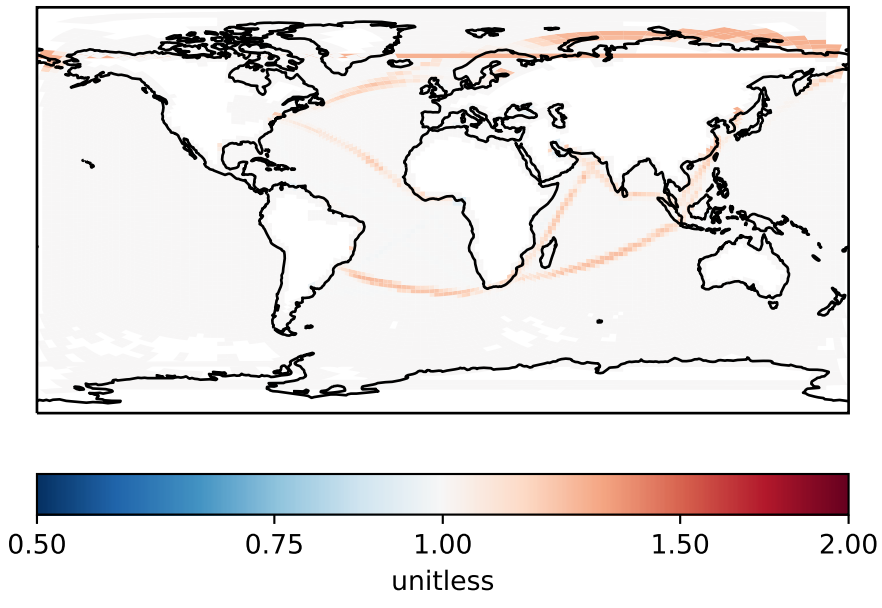

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

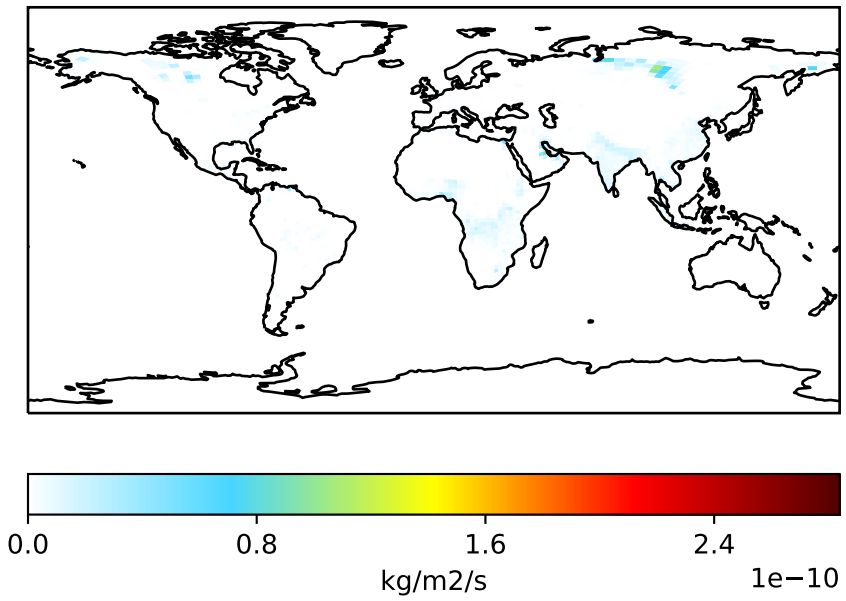



Ratio
Dev/Ref, Fixed Range

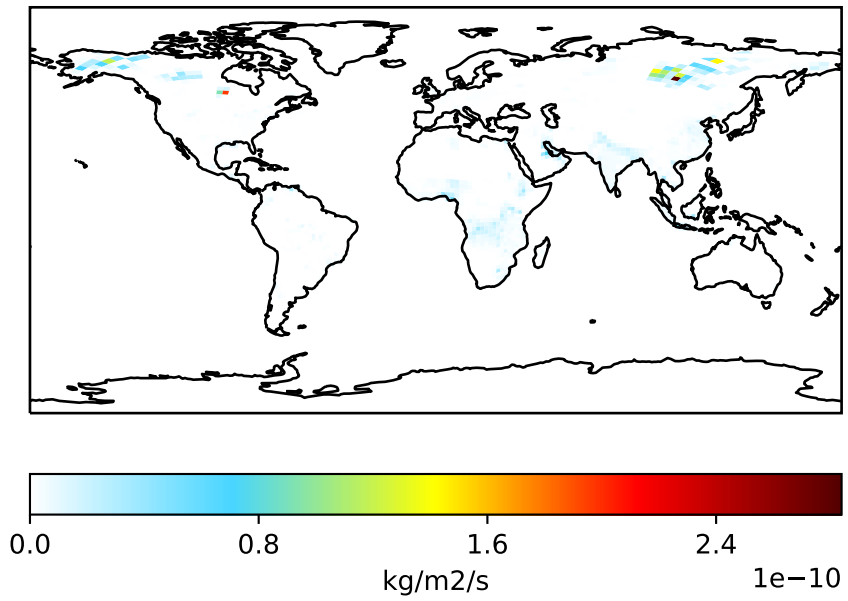


# EmisBENZ_Total

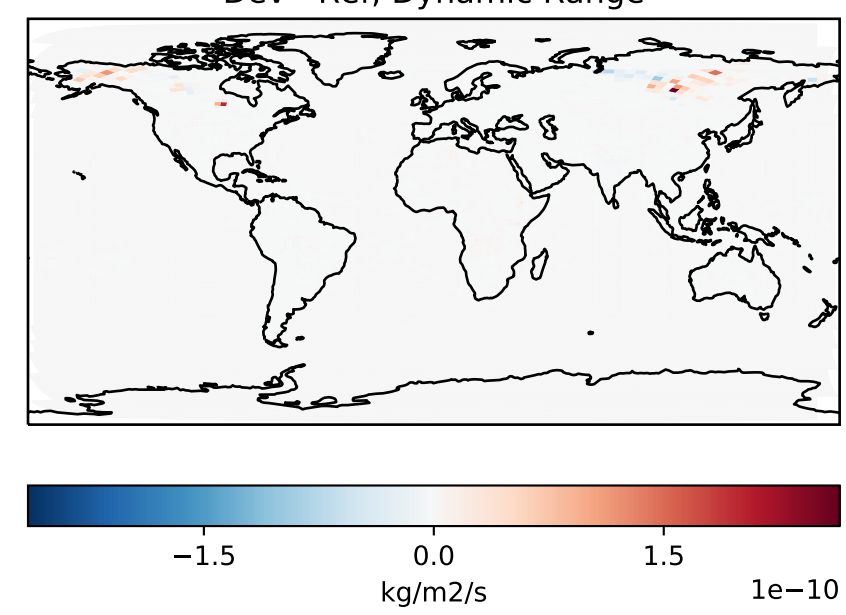
GCHP_12.9.0 (Ref)
c48



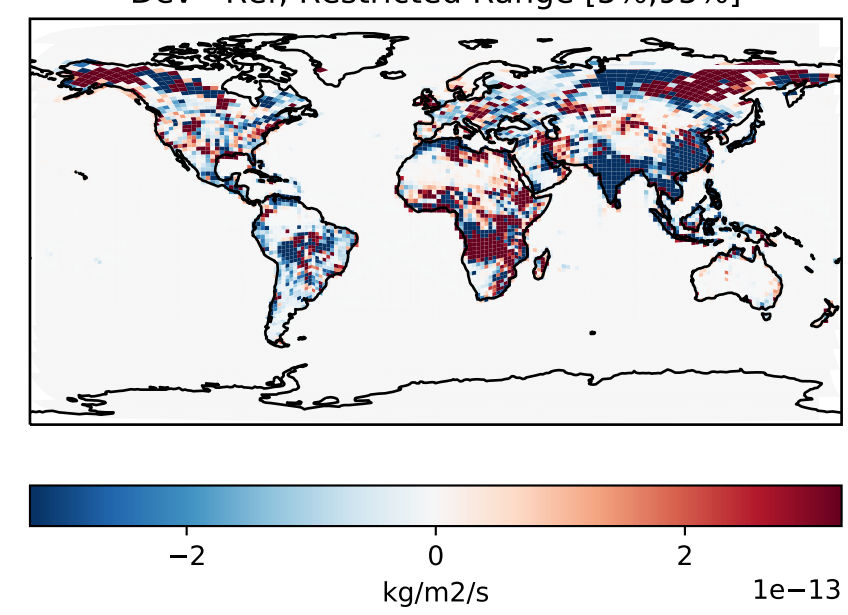

GCHP_13.0.0-beta.0 (Dev)
c48



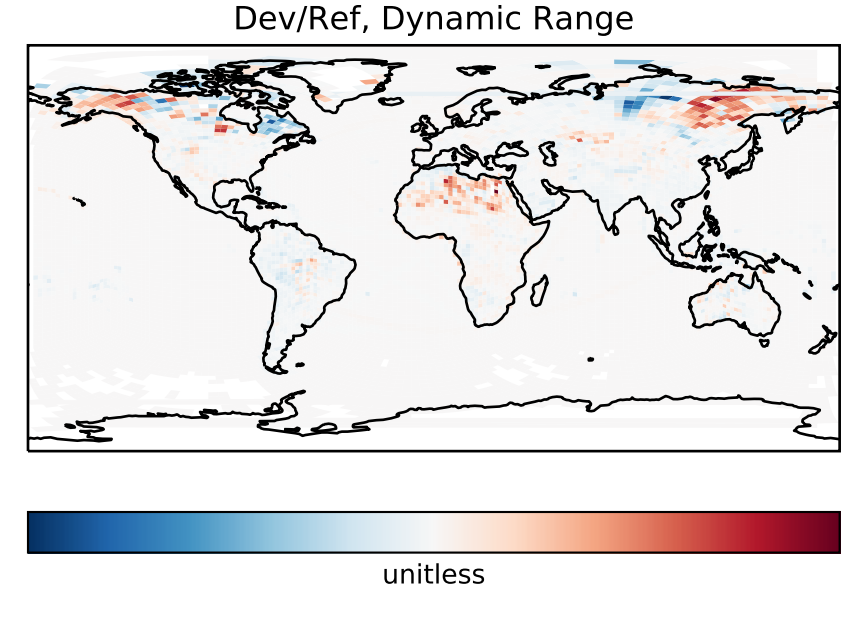

Difference
Dev - Ref, Dynamic Range



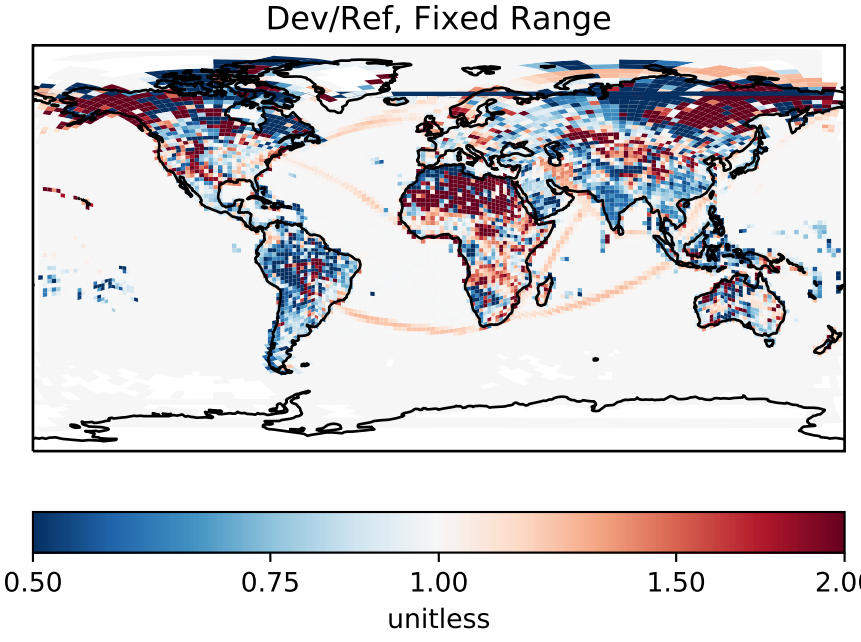

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

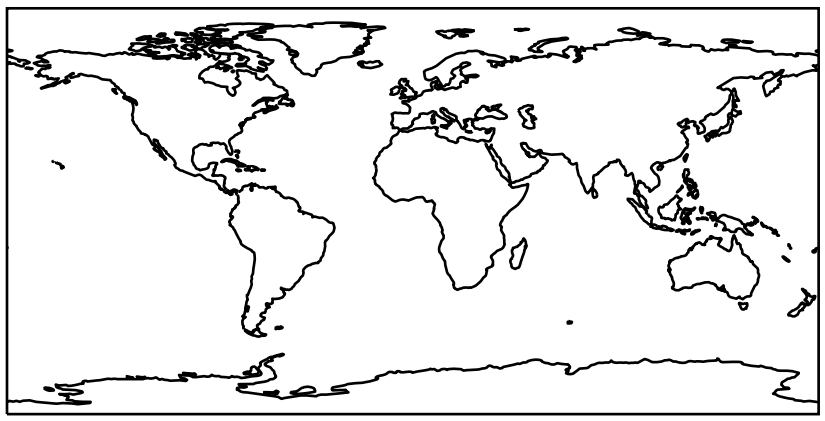



Ratio
Dev/Ref, Fixed Range



# EmisCH4_Anthro

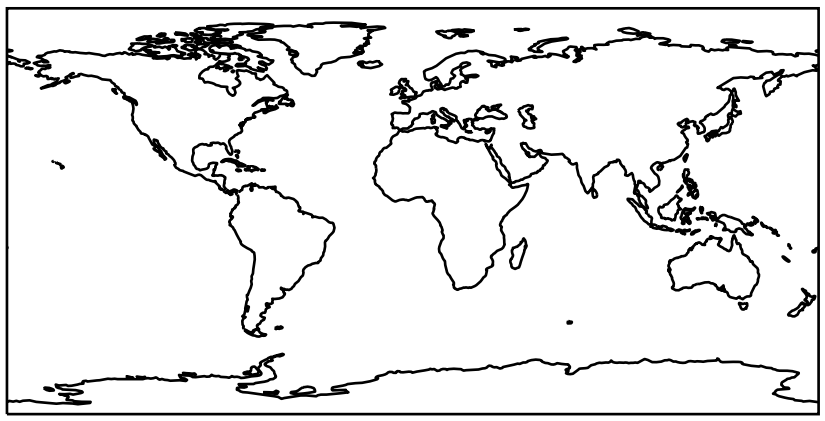
GCHP_12.9.0 (Ref)
c48





Zero throughout domain
kg/m2/s

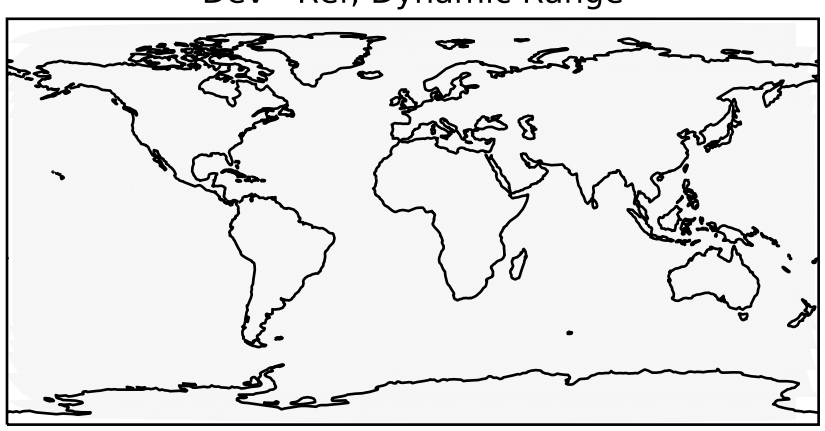
GCHP_13.0.0-beta.0 (Dev)
c48





Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range





Zero throughout domain
kg/m2/s

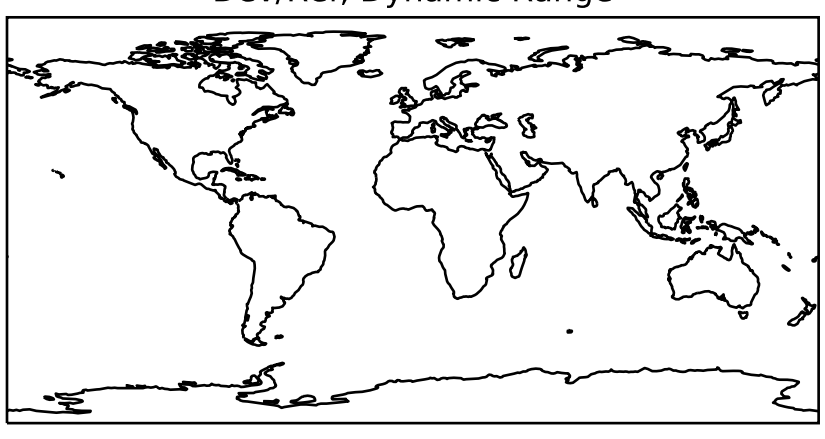
Difference
Dev - Ref, Restricted Range [5%,95%]





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kg/m2/s

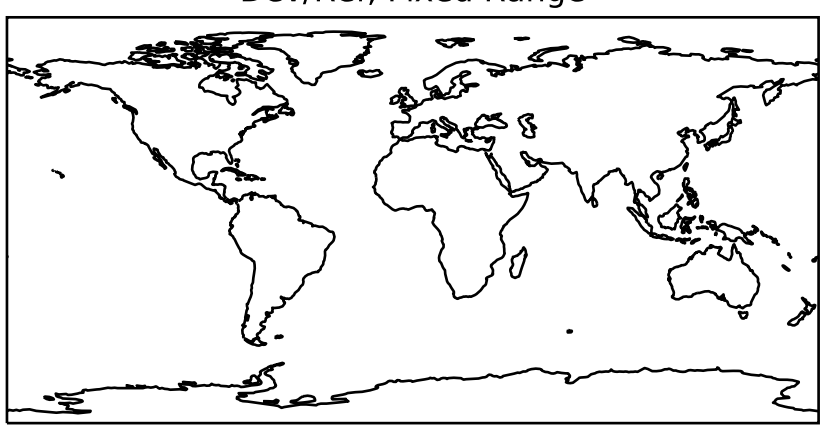
Ratio
Dev/Ref, Dynamic Range





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unitless

Ratio
Dev/Ref, Fixed Range

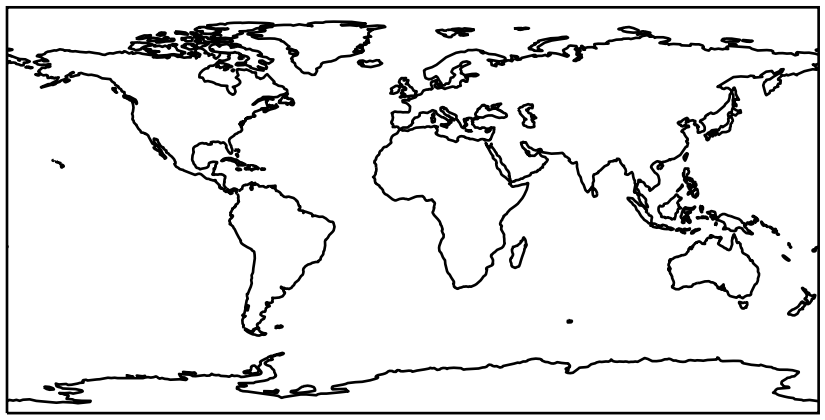




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# EmisCH4_BioBurn

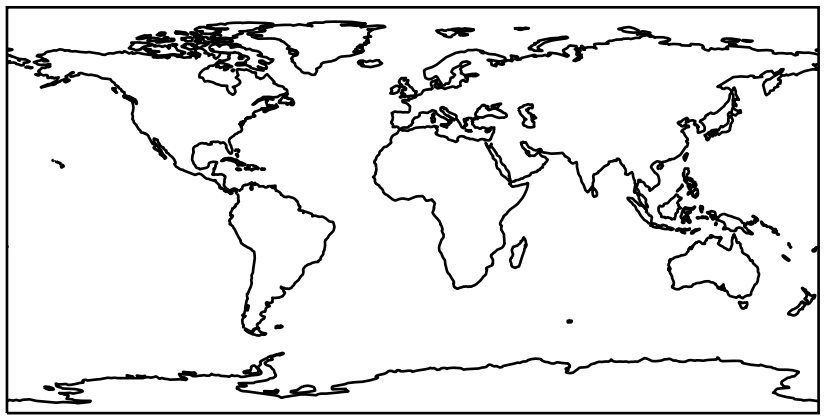
GCHP_12.9.0 (Ref)
c48





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kg/m2/s

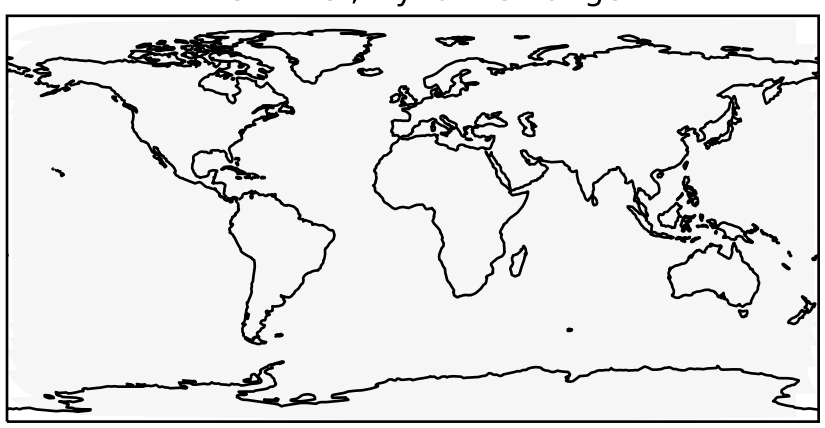
GCHP_13.0.0-beta.0 (Dev)
c48





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kg/m2/s

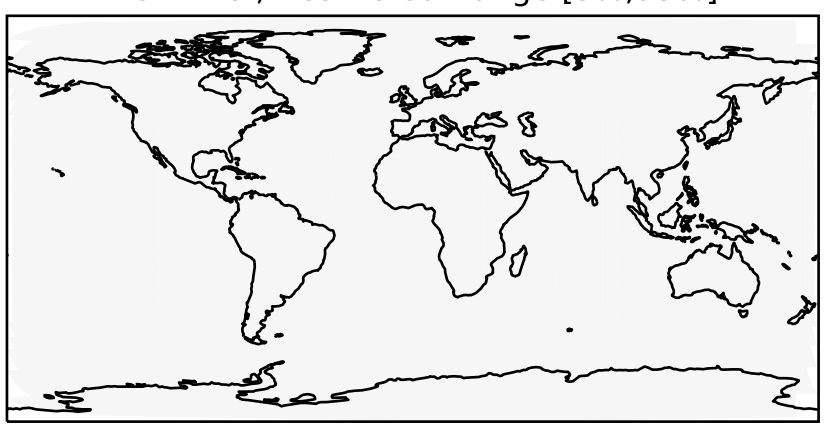
Difference
Dev - Ref, Dynamic Range





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kg/m2/s

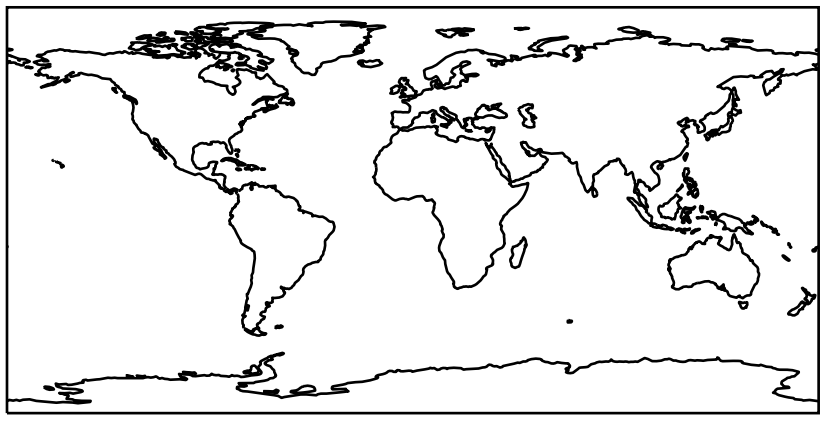
Difference
Dev - Ref, Restricted Range [5%,95%]





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kg/m2/s

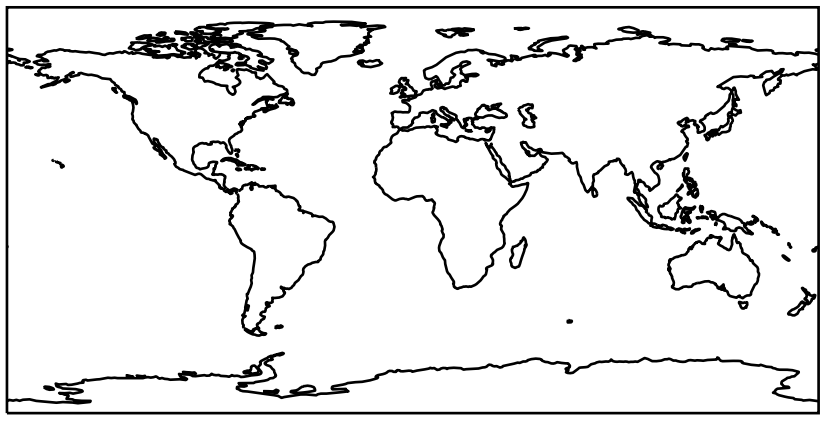
Ratio
Dev/Ref, Dynamic Range





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unitless

Ratio
Dev/Ref, Fixed Range

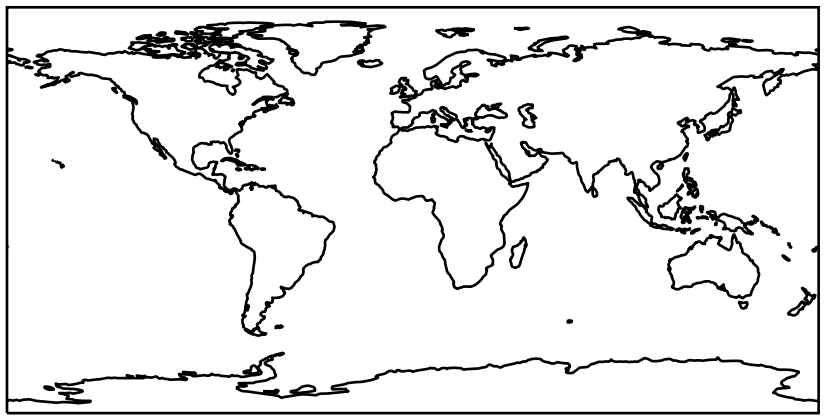




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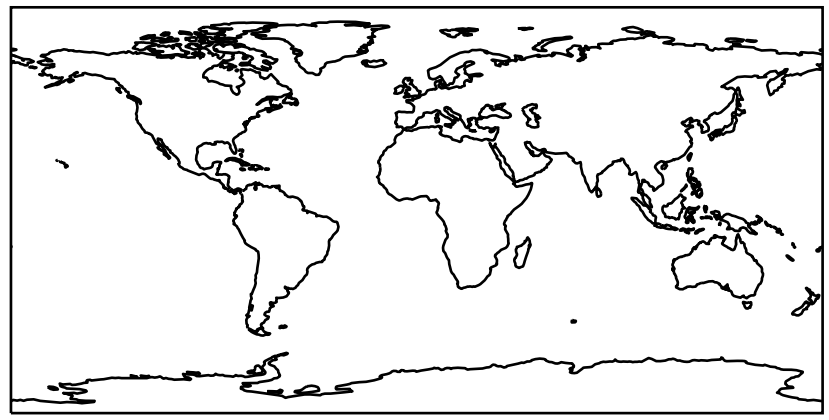
# EmisCH4_Ship

GCHP_12.9.0 (Ref)
c48



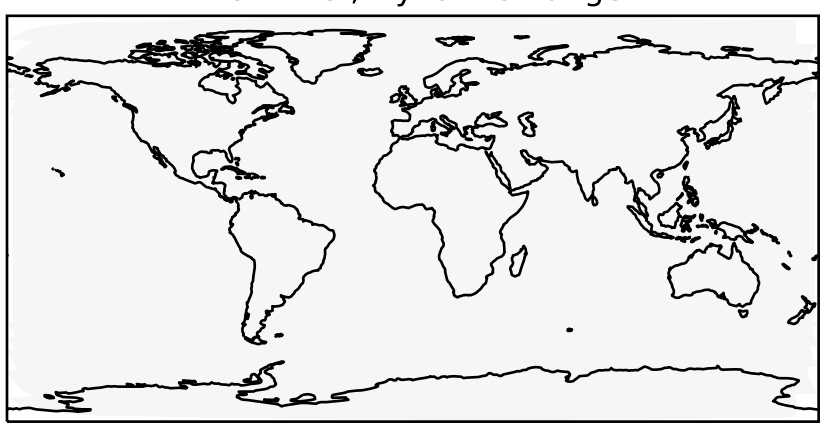
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kg/m2/s

GCHP_13.0.0-beta.0 (Dev)
c48



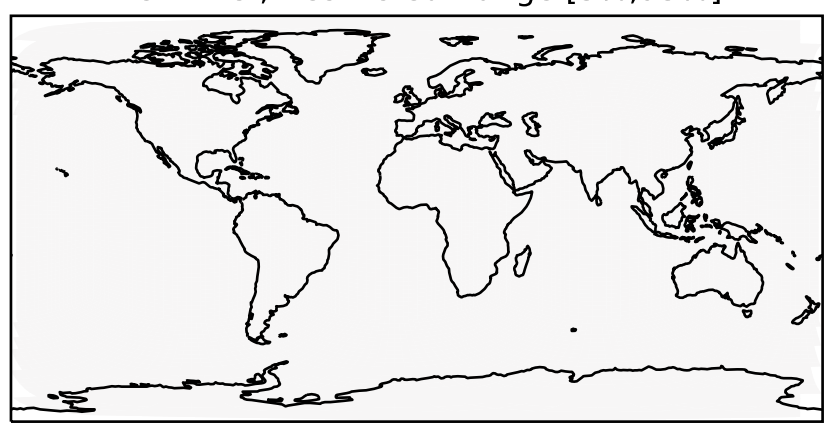
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kg/m2/s

Difference
Dev - Ref, Dynamic Range



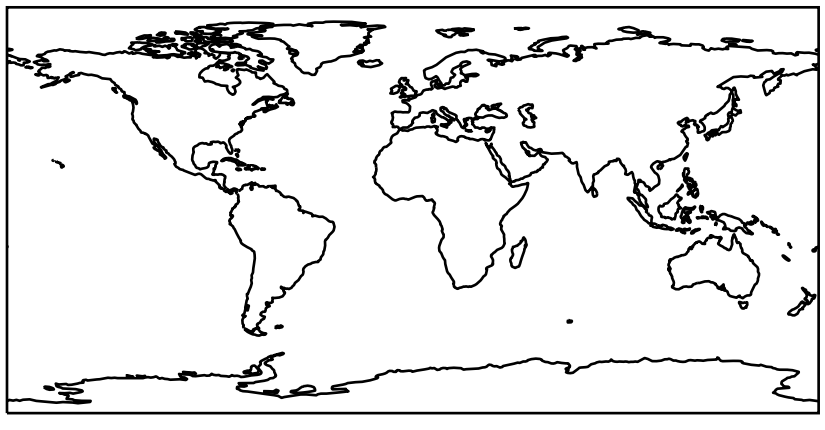
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Restricted Range [5%,95%]



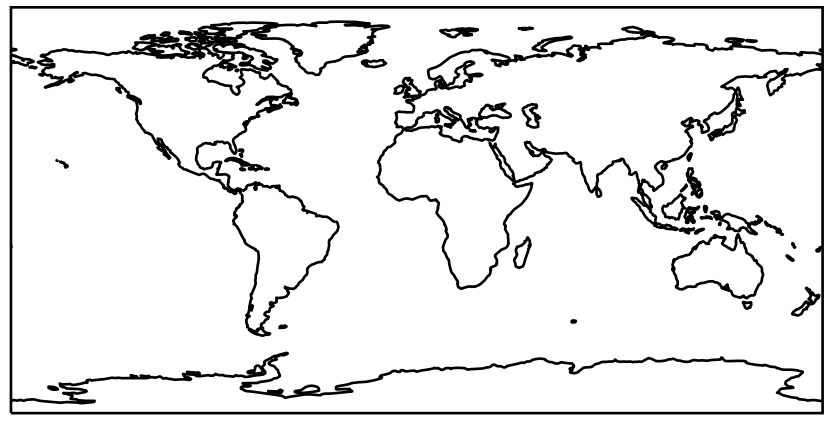
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kg/m2/s

Ratio
Dev/Ref, Dynamic Range



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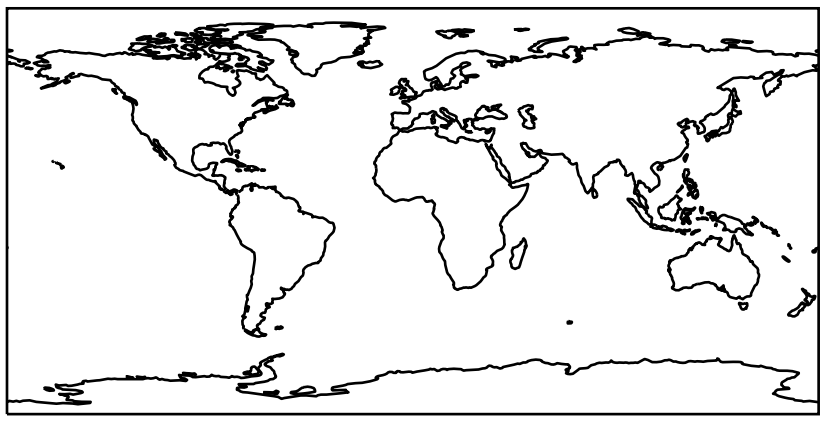
Ratio
Dev/Ref, Fixed Range



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# EmisCH4_Total

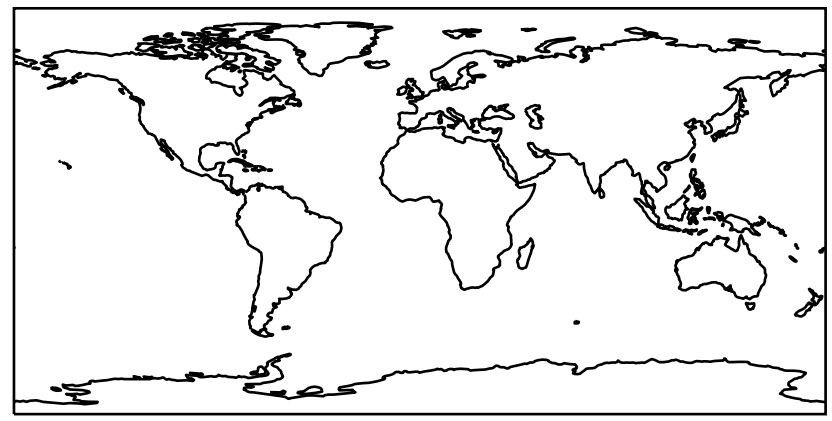
GCHP_12.9.0 (Ref)
c48





Zero throughout domain
kg/m2/s

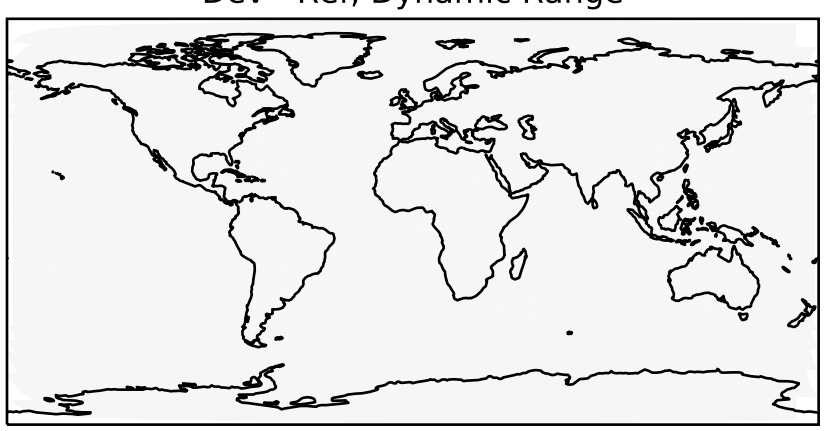
GCHP_13.0.0-beta.0 (Dev)
c48





Zero throughout domain
kg/m2/s

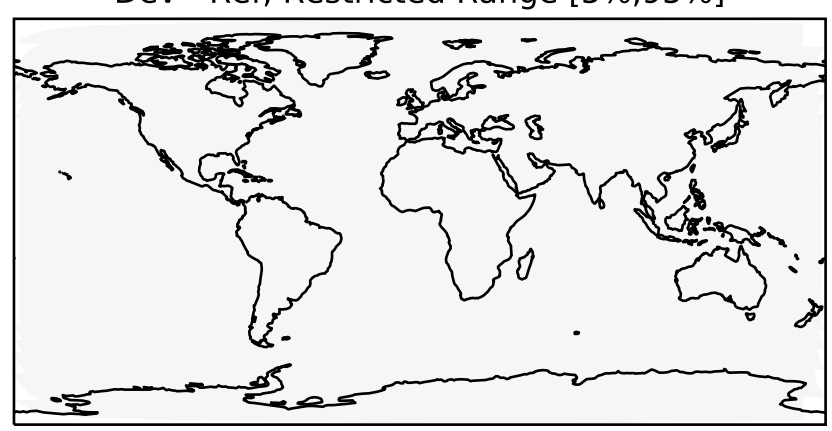
Difference
Dev - Ref, Dynamic Range





Zero throughout domain
kg/m2/s

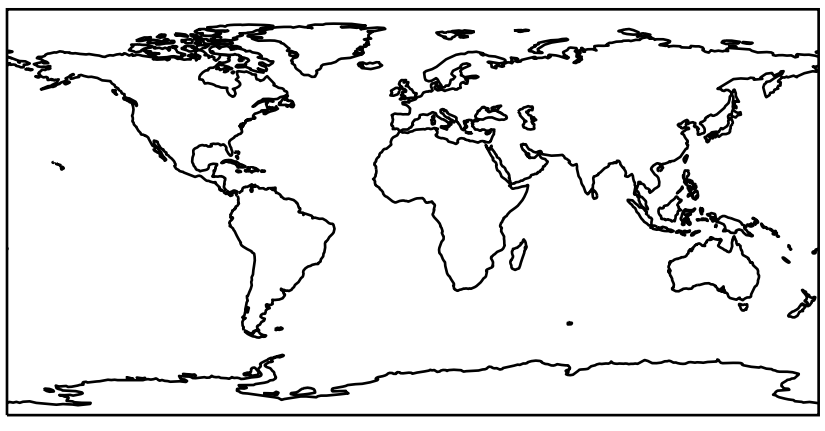
Difference
Dev - Ref, Restricted Range [5%,95%]





Zero throughout domain
kg/m2/s

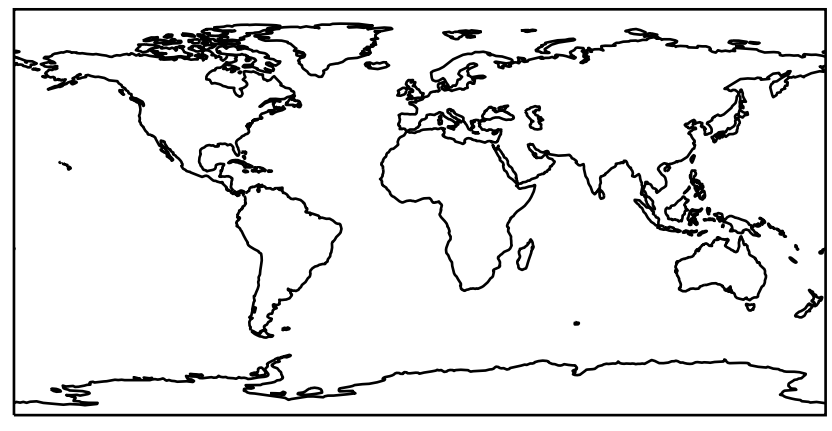
Ratio
Dev/Ref, Dynamic Range





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Ratio
Dev/Ref, Fixed Range

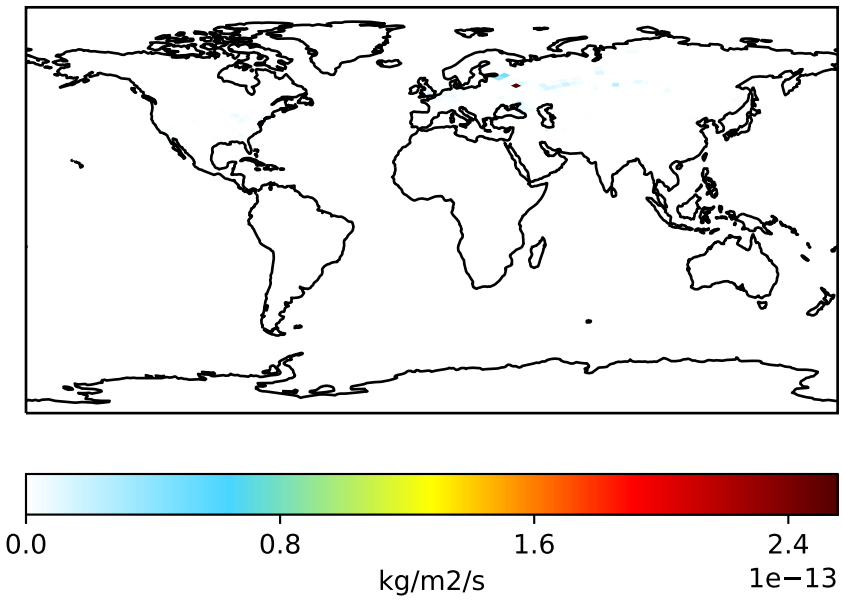




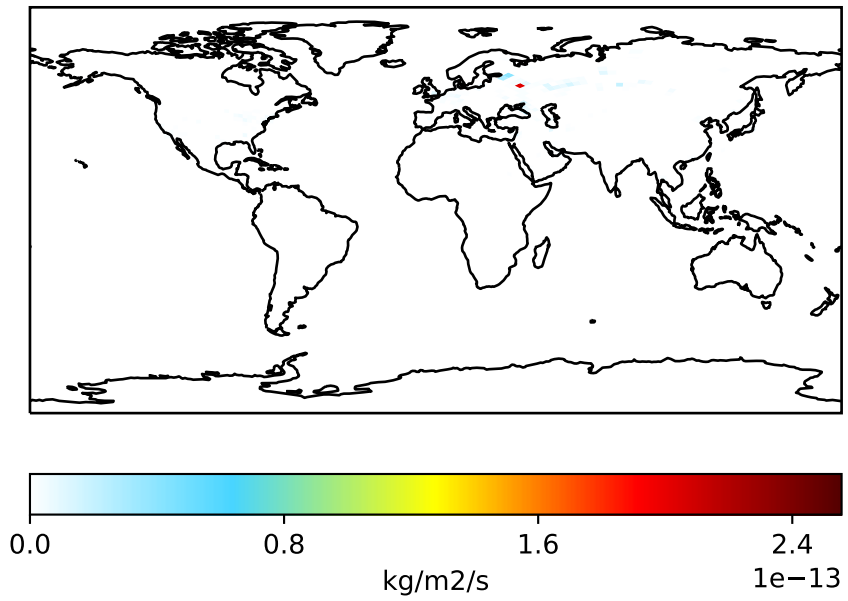
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unitless

# EmisC2H6_Aircraft

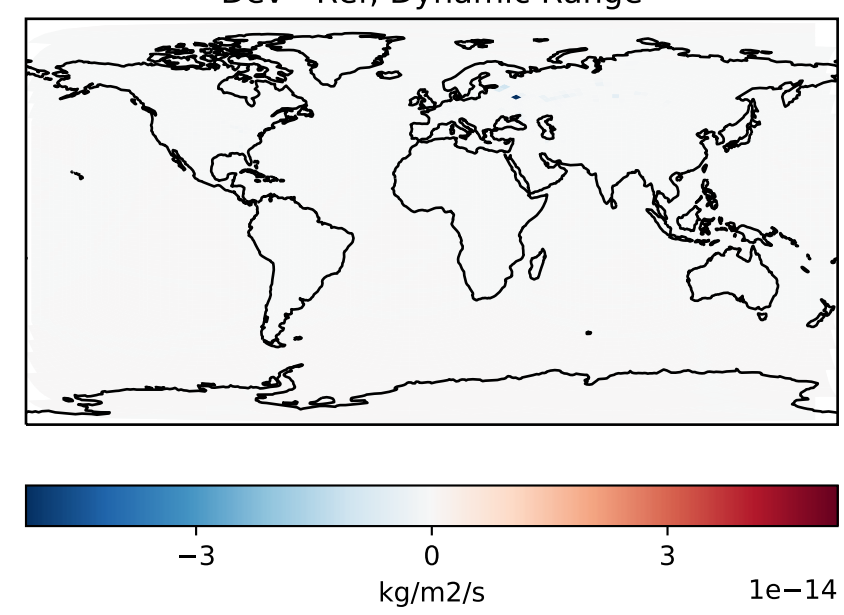
GCHP_12.9.0 (Ref)
c48



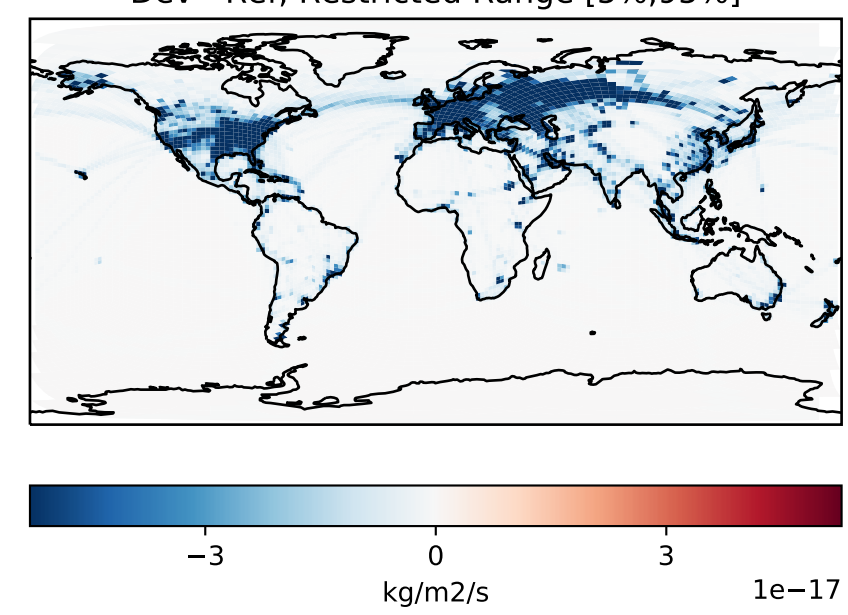

GCHP_13.0.0-beta.0 (Dev)
c48



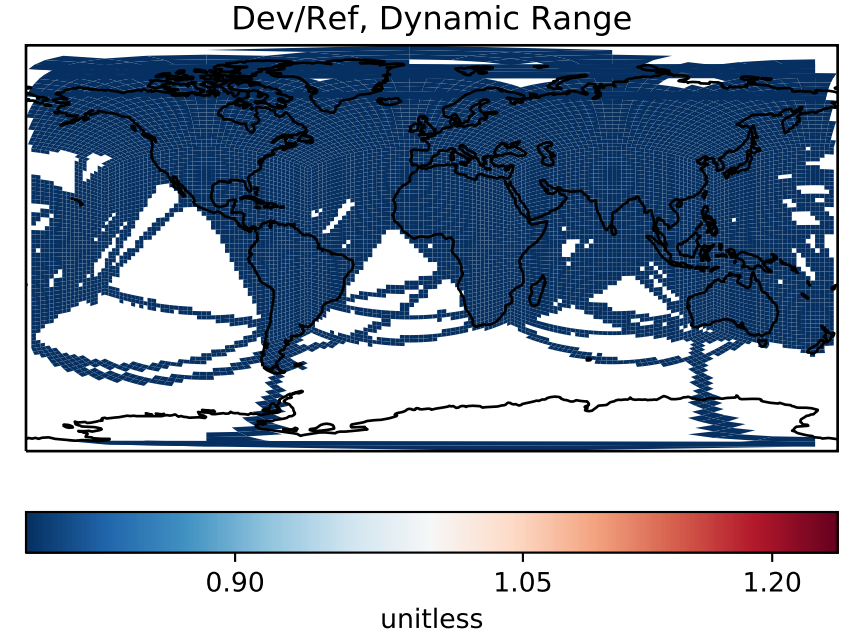

Difference
Dev - Ref, Dynamic Range



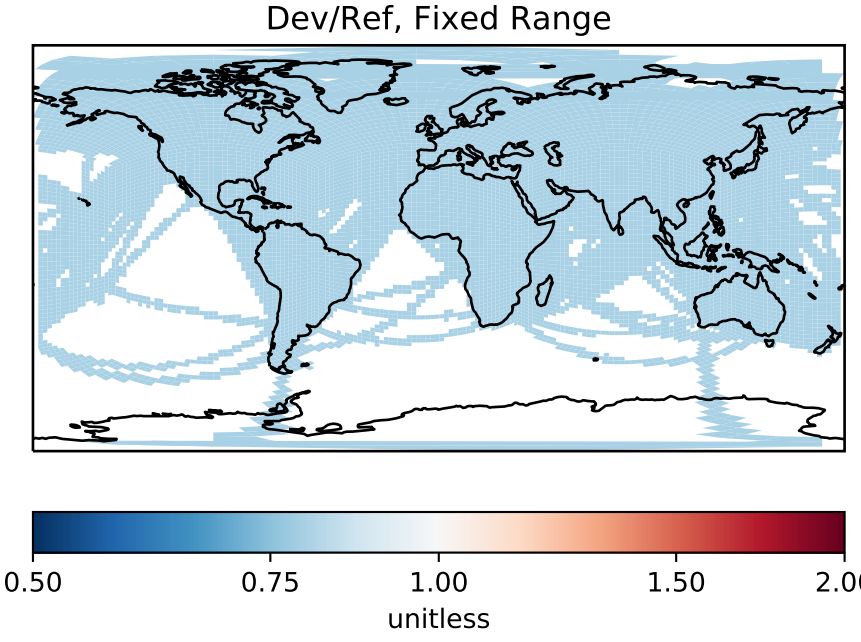

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

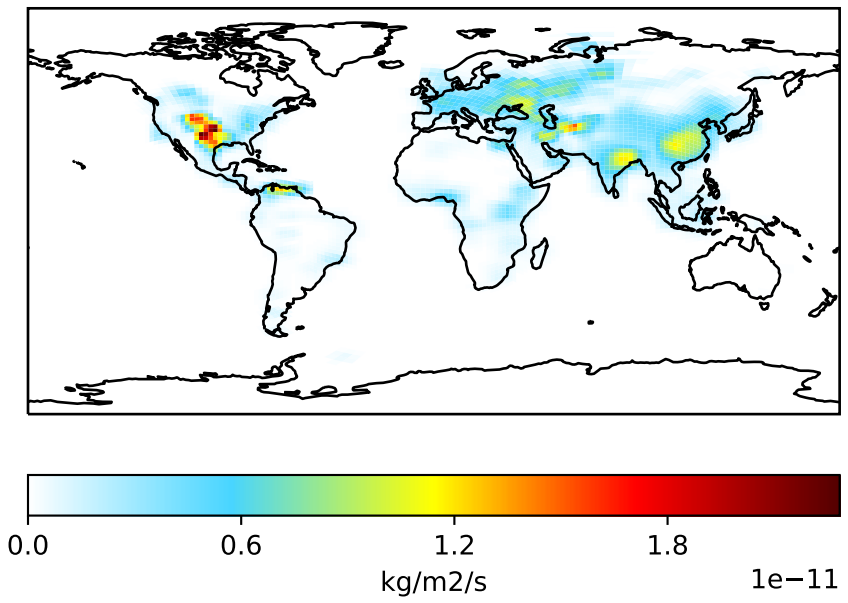



Ratio
Dev/Ref, Fixed Range

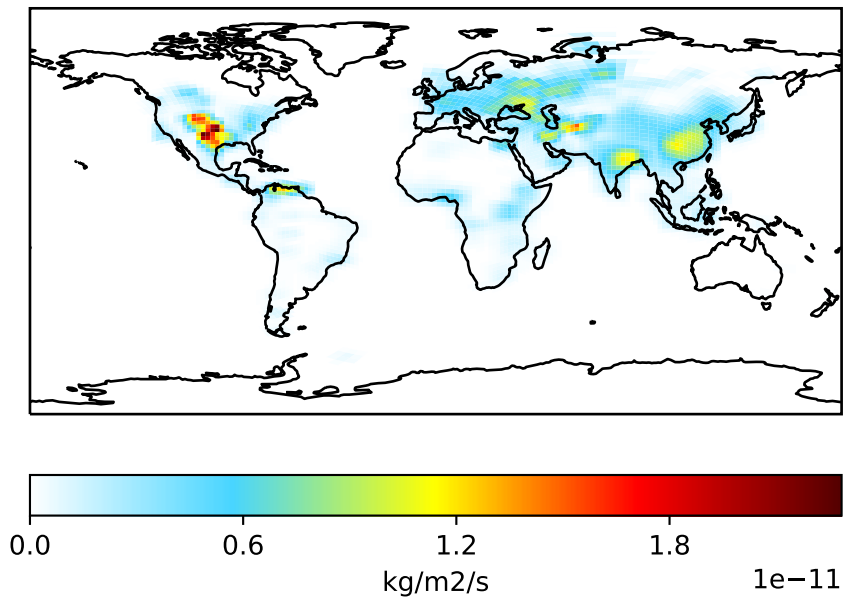


# EmisC2H6_Anthro

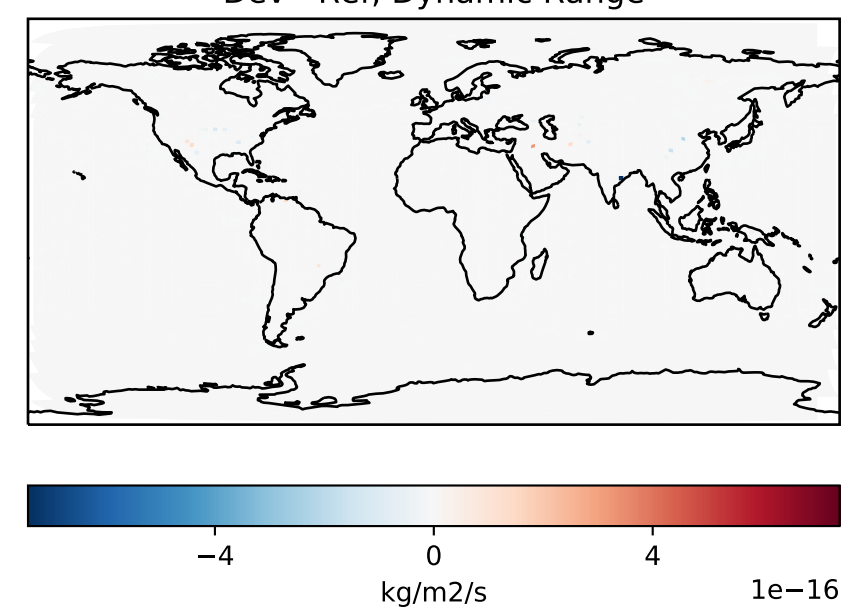
GCHP_12.9.0 (Ref)
c48



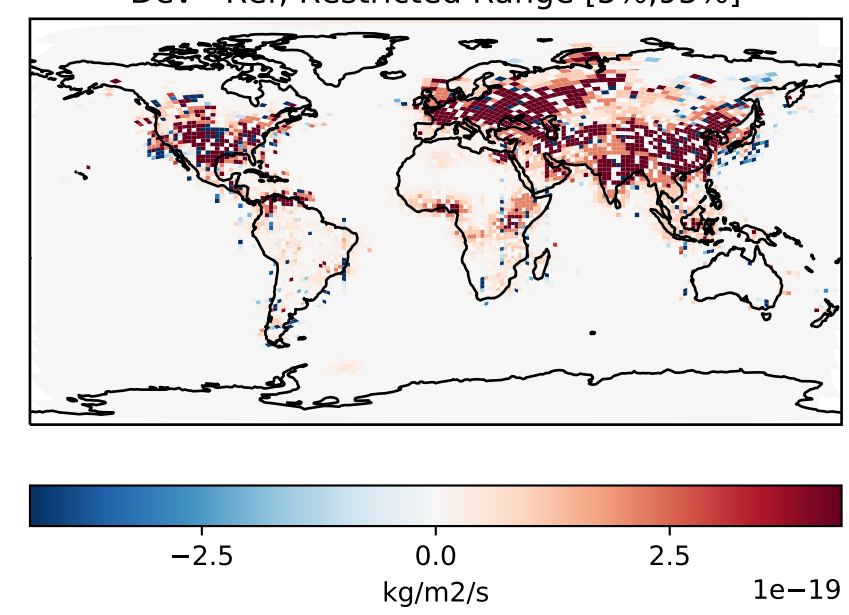

GCHP_13.0.0-beta.0 (Dev)
c48



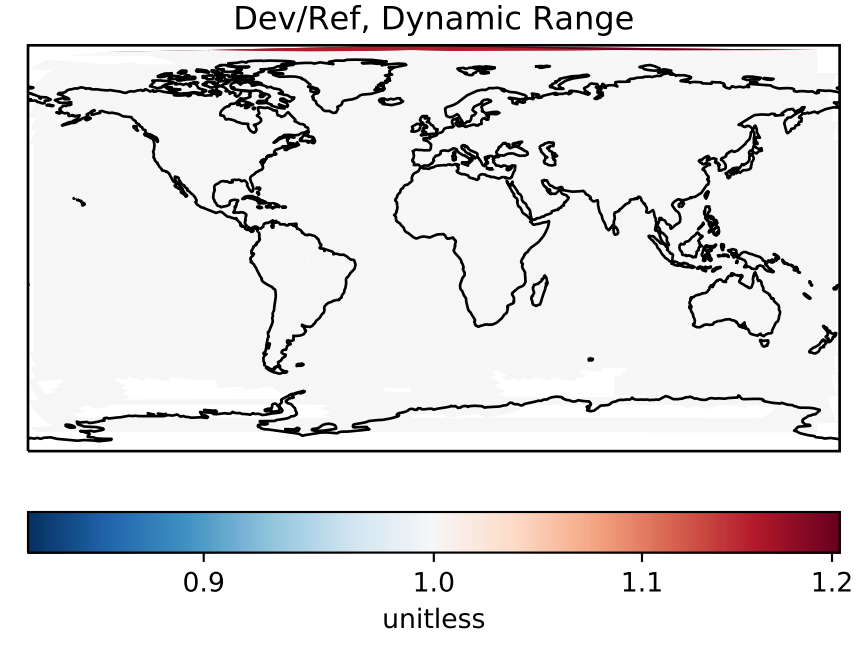

Difference
Dev - Ref, Dynamic Range



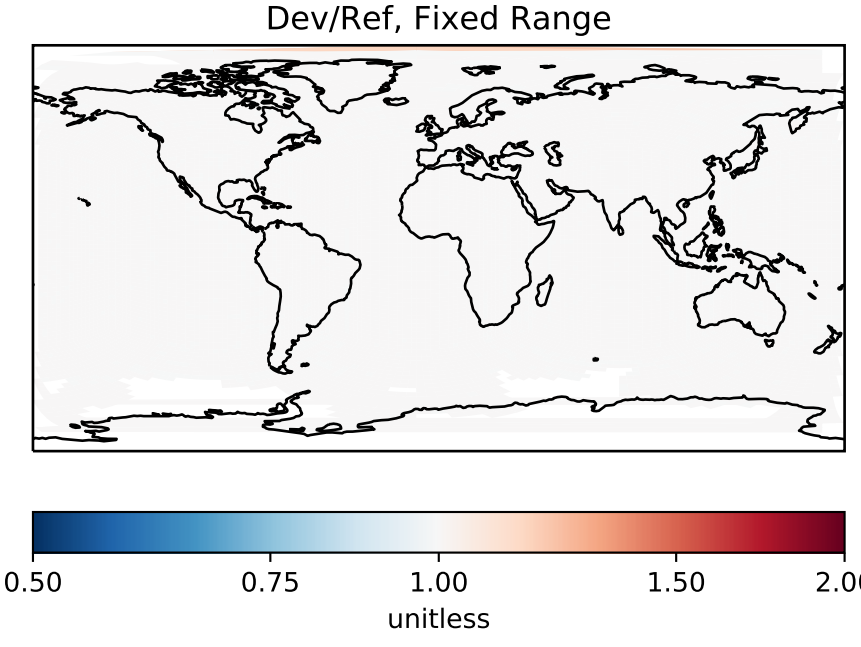

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

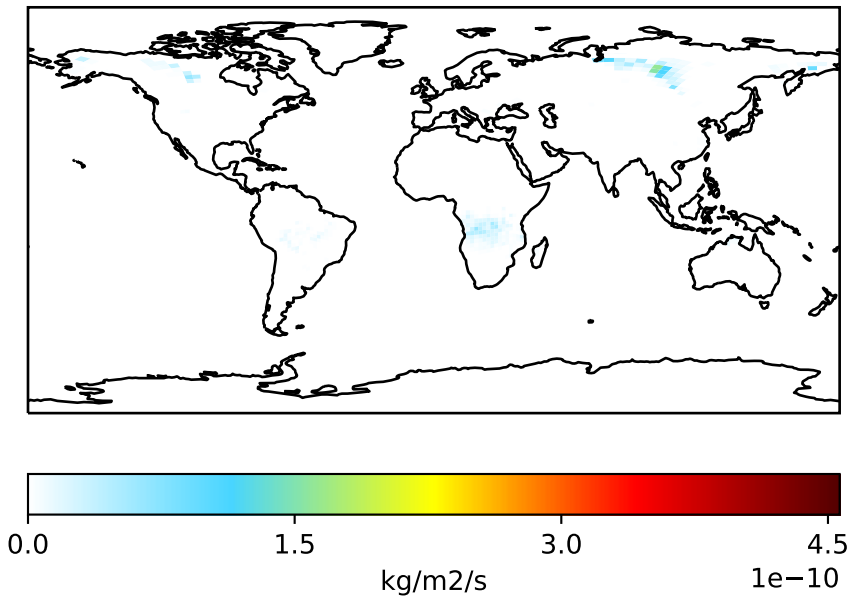



Ratio
Dev/Ref, Fixed Range

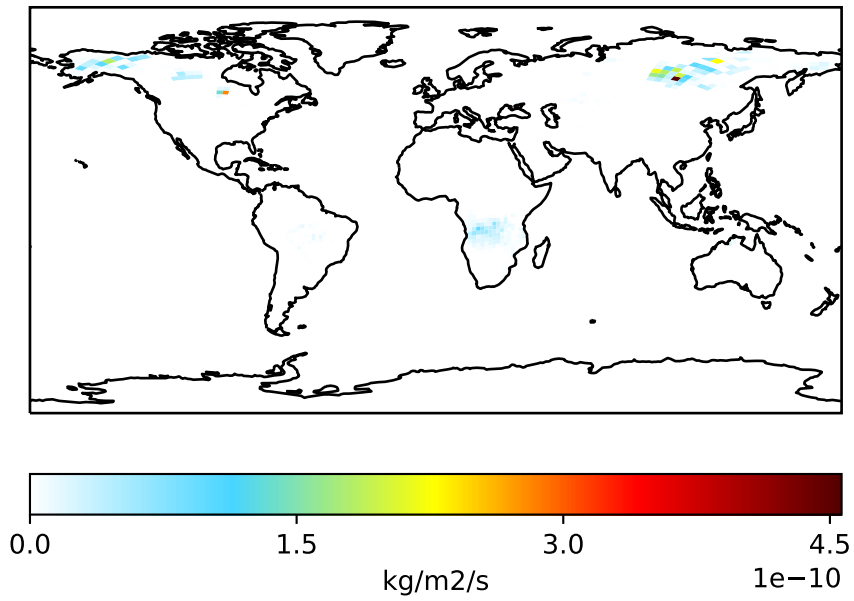


# EmisC2H6_BioBurn

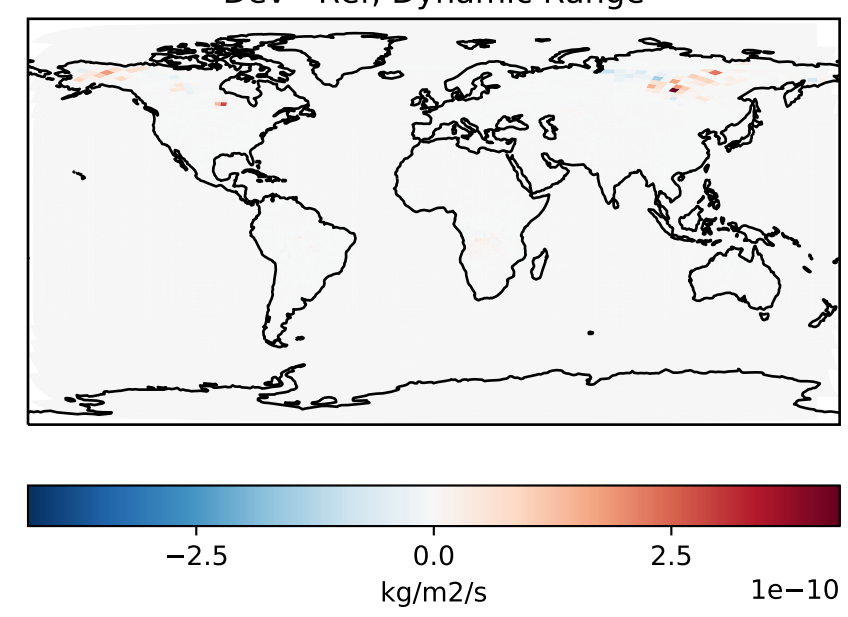
GCHP_12.9.0 (Ref)
c48



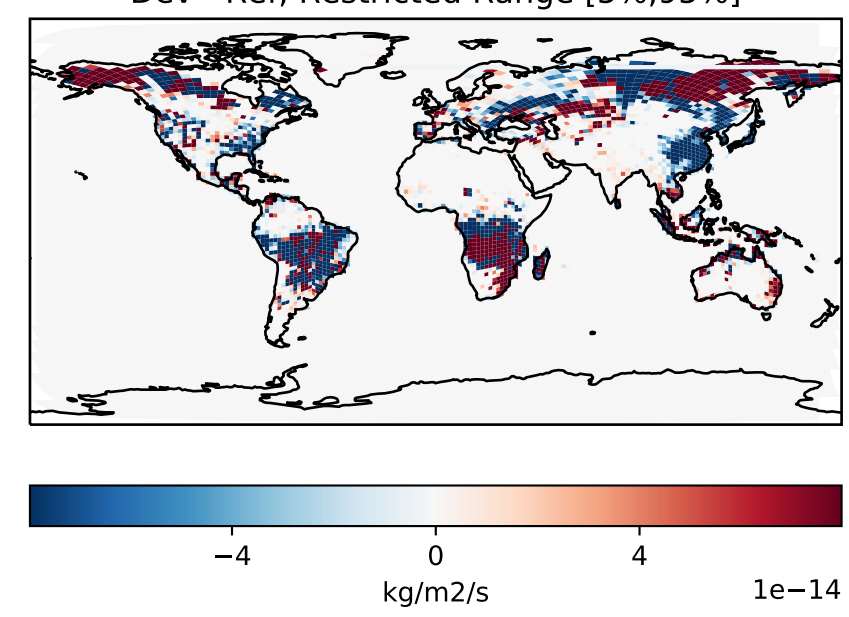

GCHP_13.0.0-beta.0 (Dev)
c48



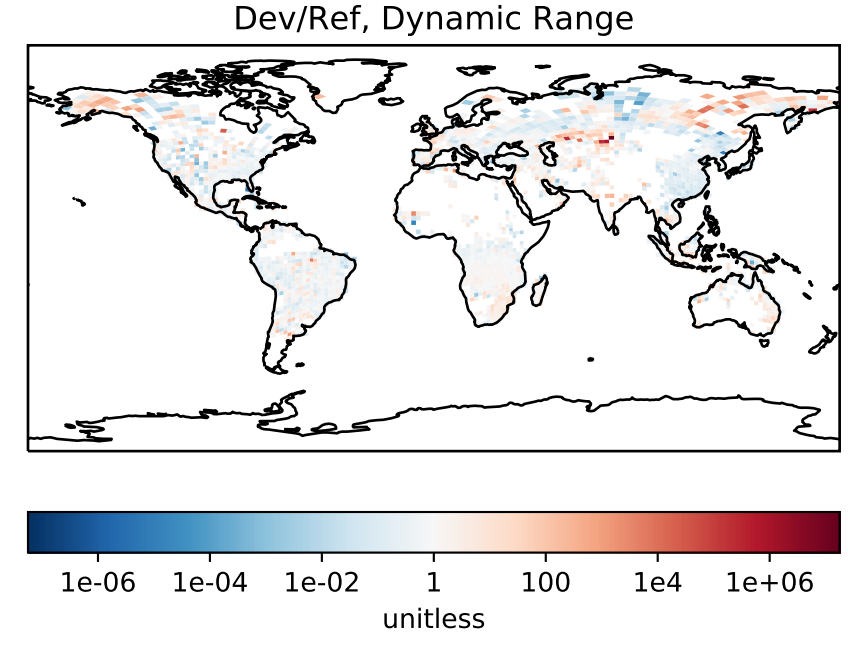

Difference
Dev - Ref, Dynamic Range



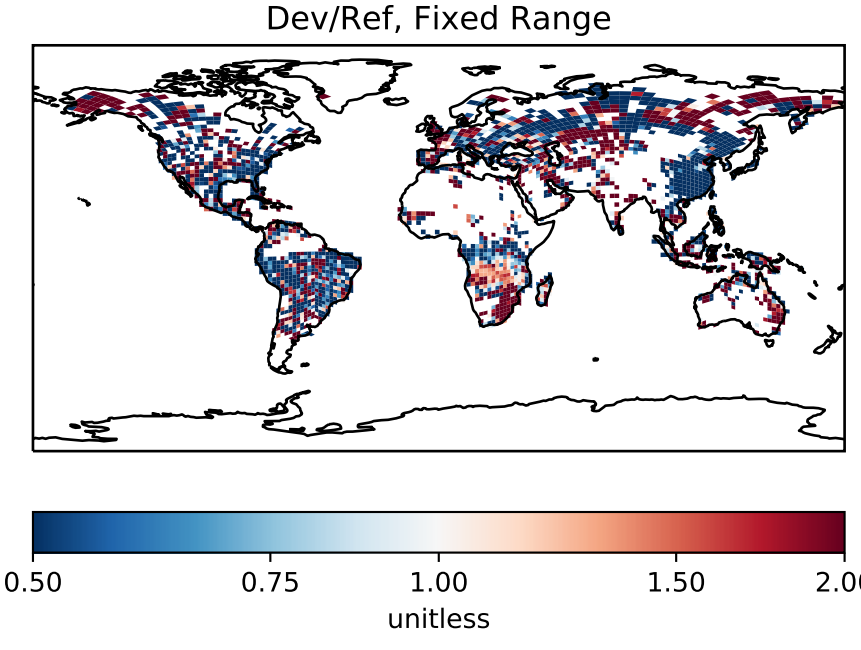

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

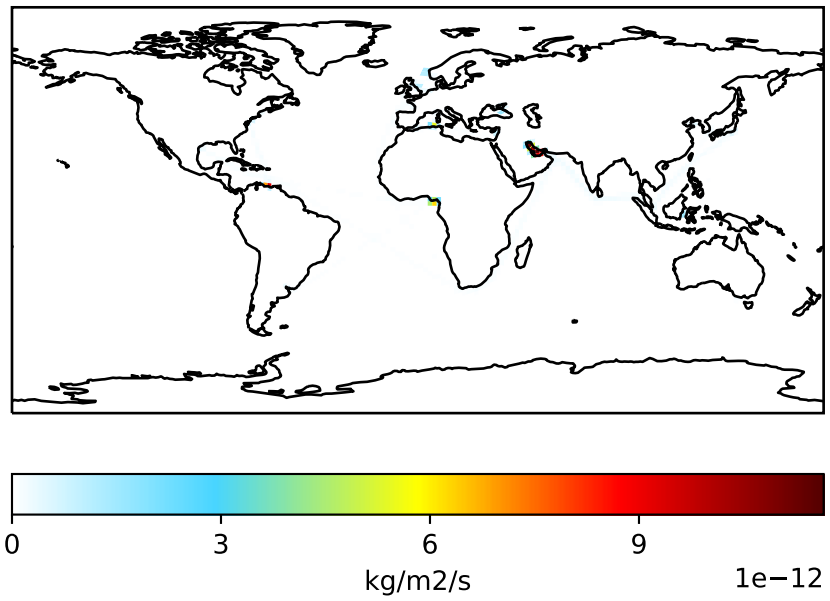



Ratio
Dev/Ref, Fixed Range

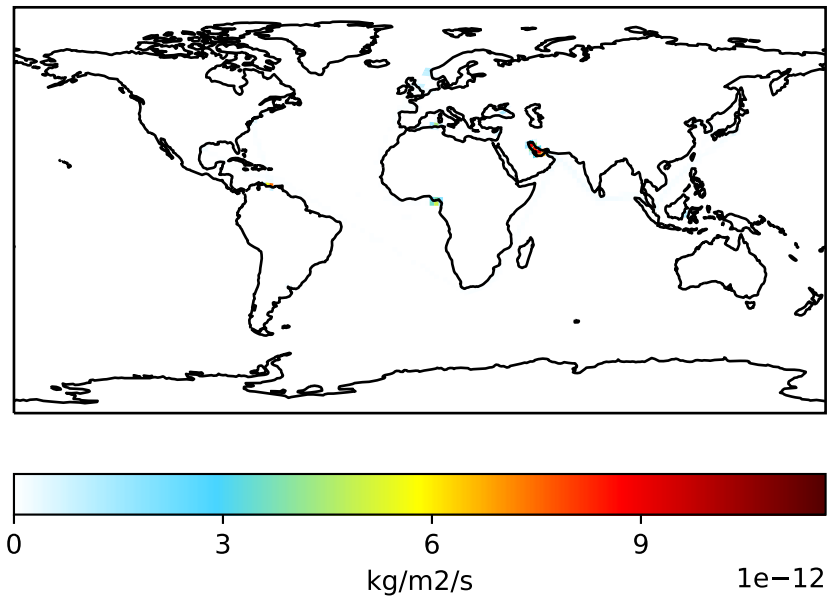


# EmisC2H6_Ship

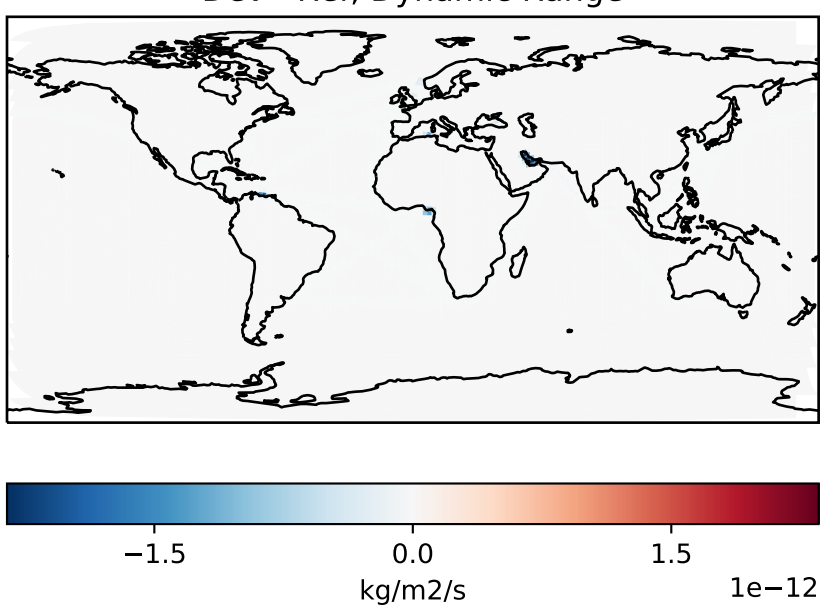
GCHP_12.9.0 (Ref)
c48



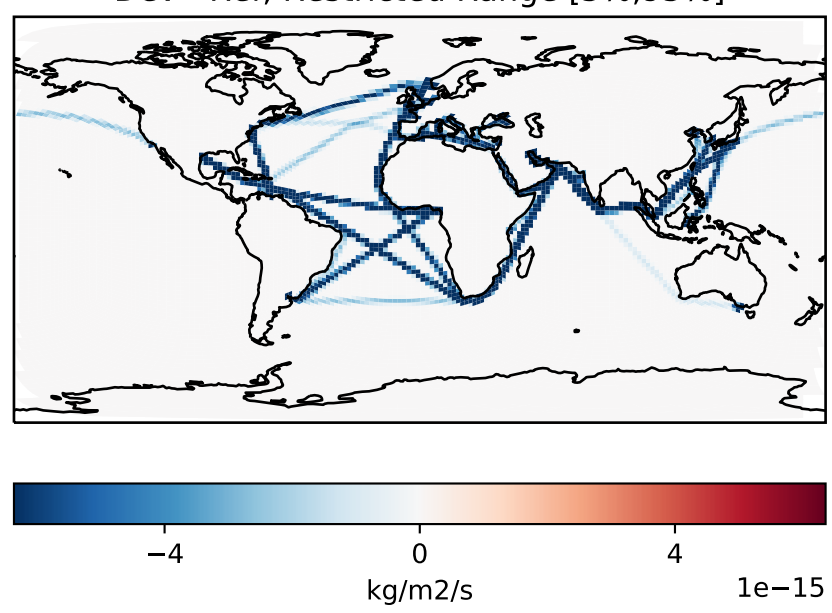

GCHP_13.0.0-beta.0 (Dev)
c48



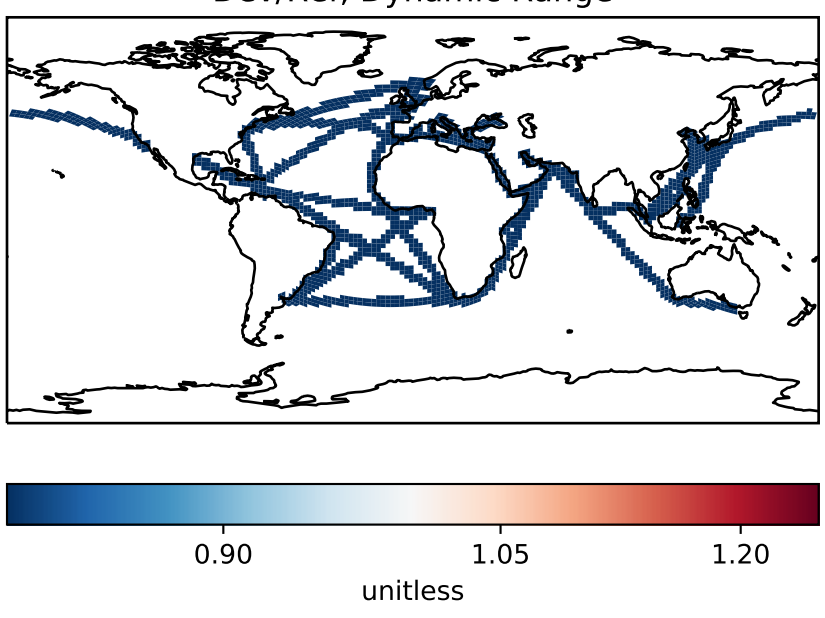

Difference
Dev - Ref, Dynamic Range



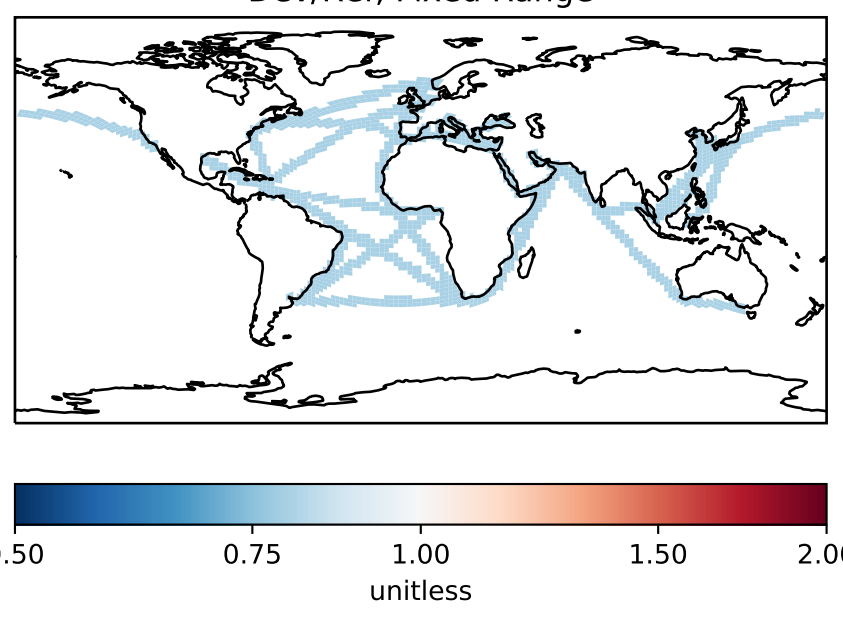

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

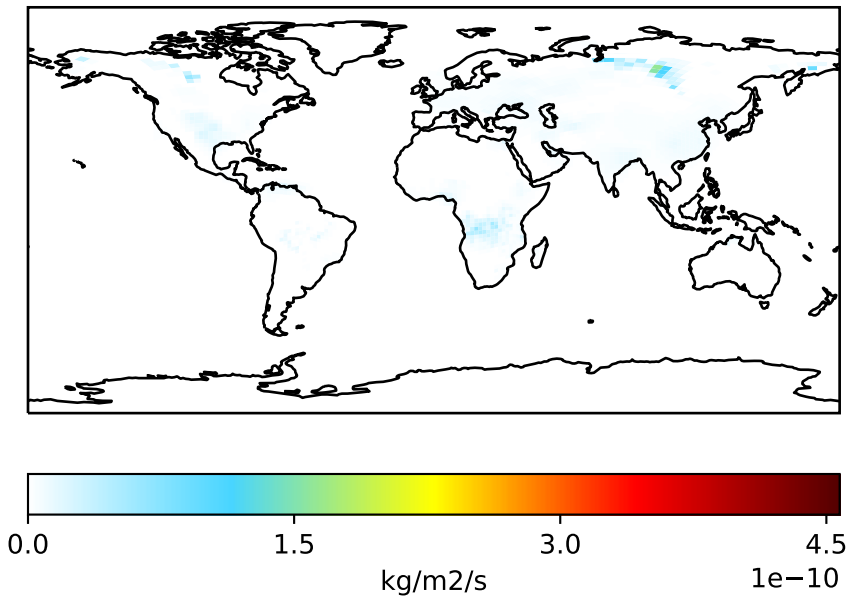



Ratio
Dev/Ref, Fixed Range

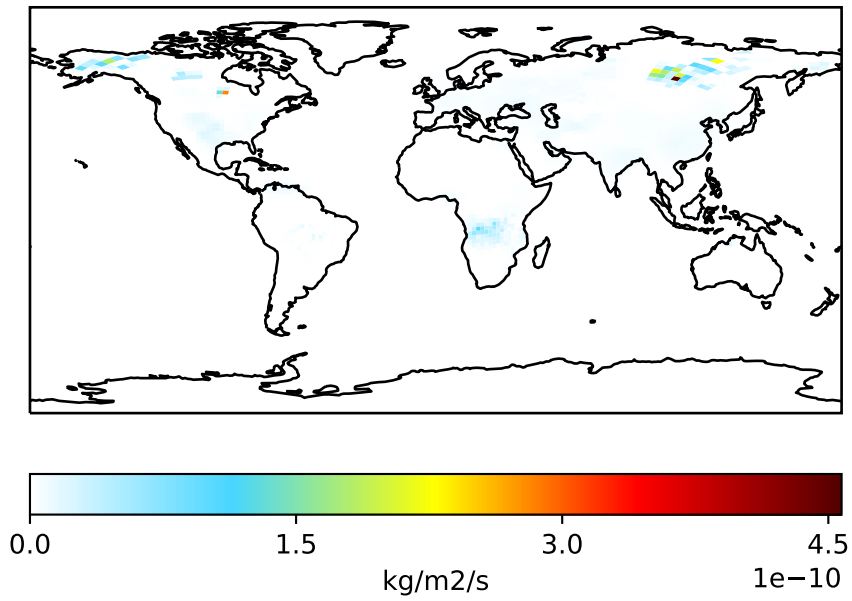


# EmisC2H6_Total

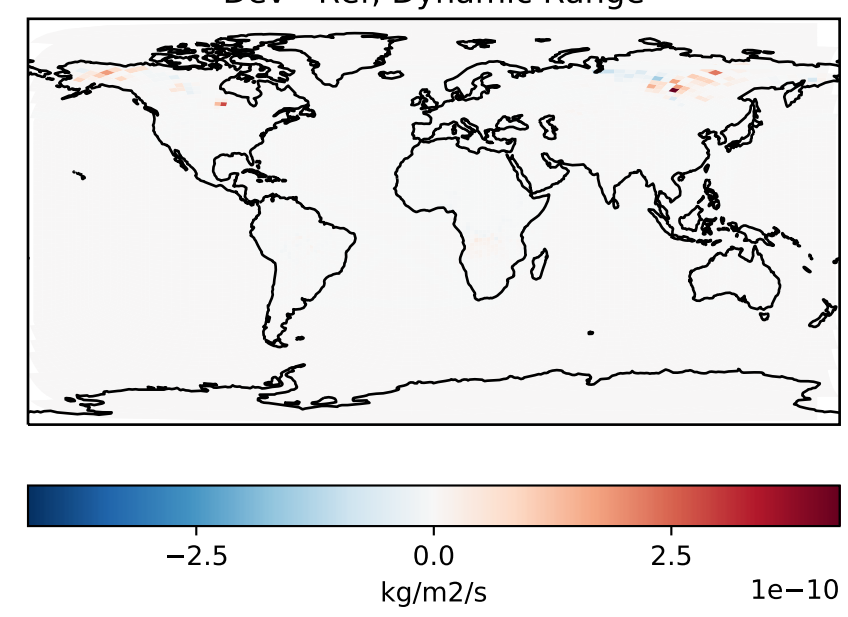
GCHP_12.9.0 (Ref)
c48



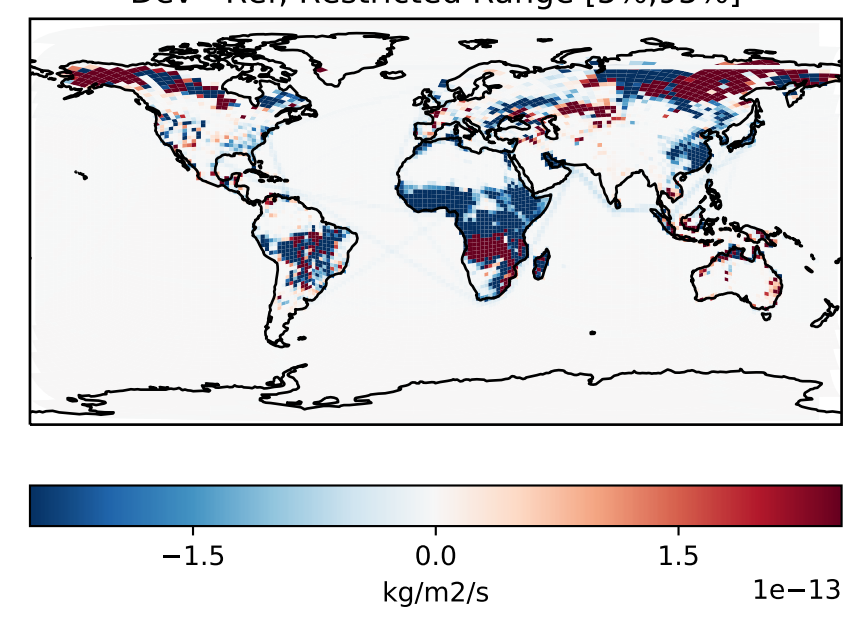

GCHP_13.0.0-beta.0 (Dev)
c48



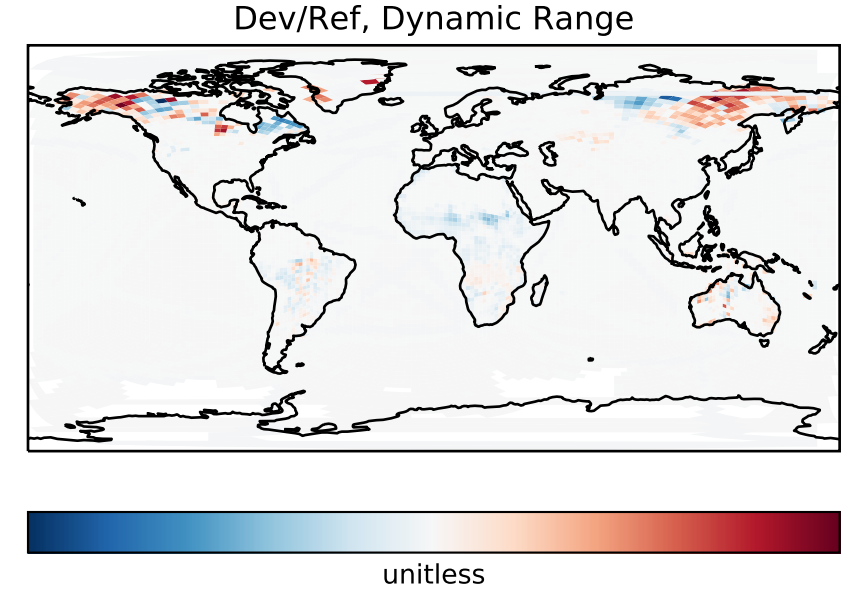

Difference
Dev - Ref, Dynamic Range



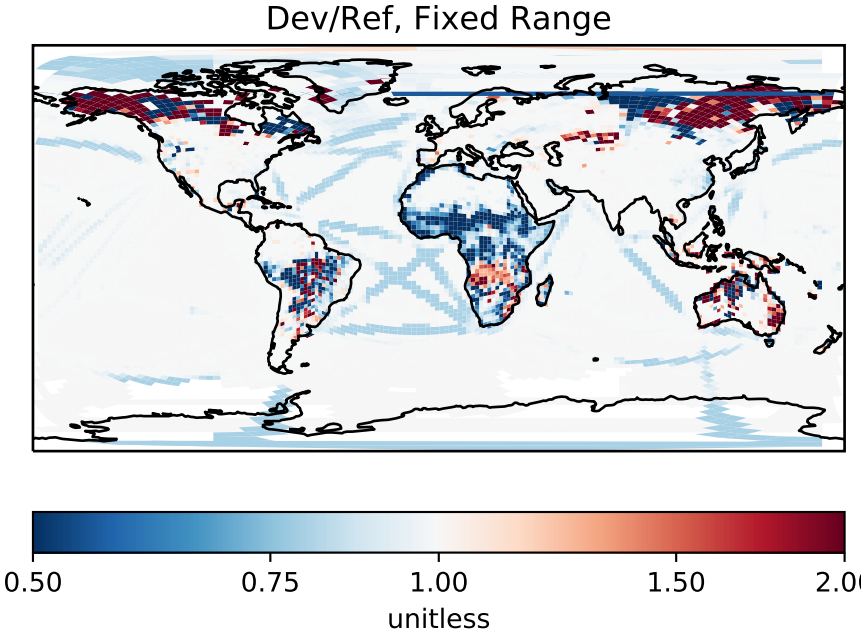

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

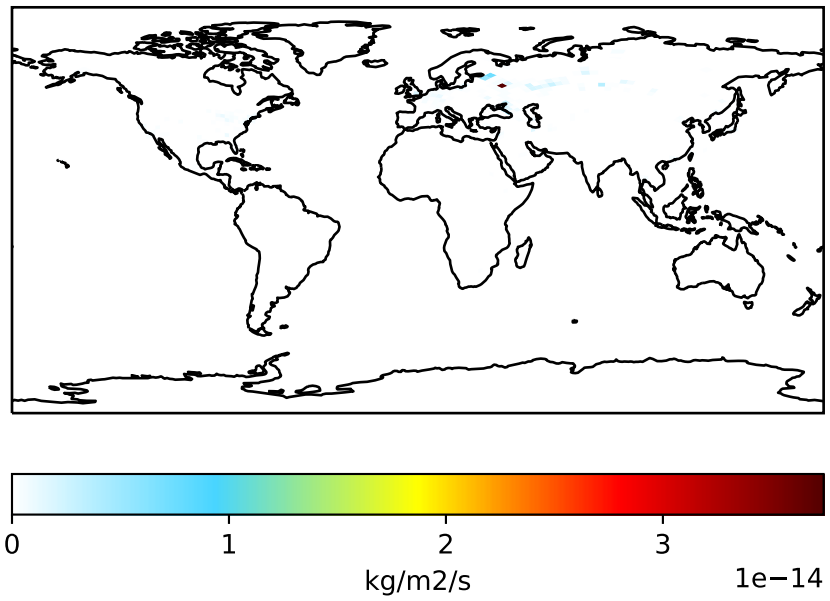



Ratio
Dev/Ref, Fixed Range

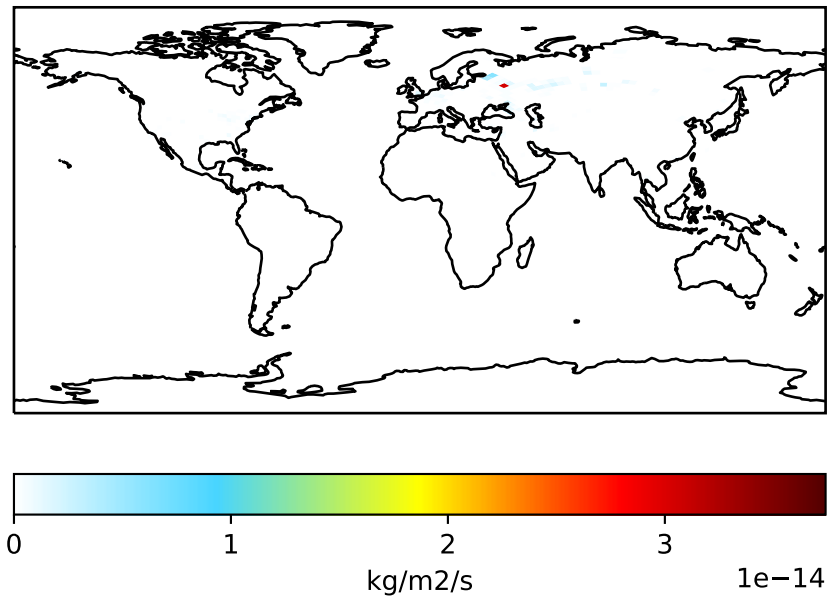


# EmisC3H8_Aircraft

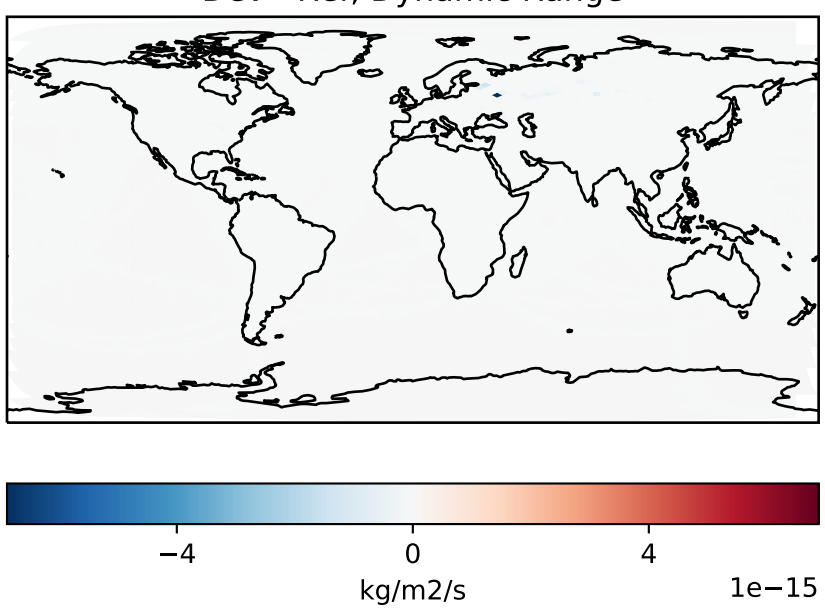
GCHP_12.9.0 (Ref)
c48



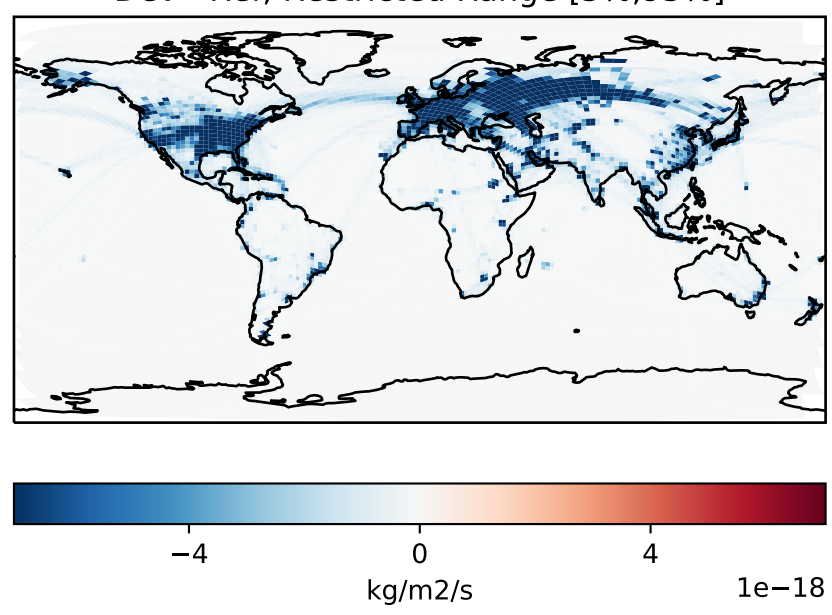

GCHP_13.0.0-beta.0 (Dev)
c48



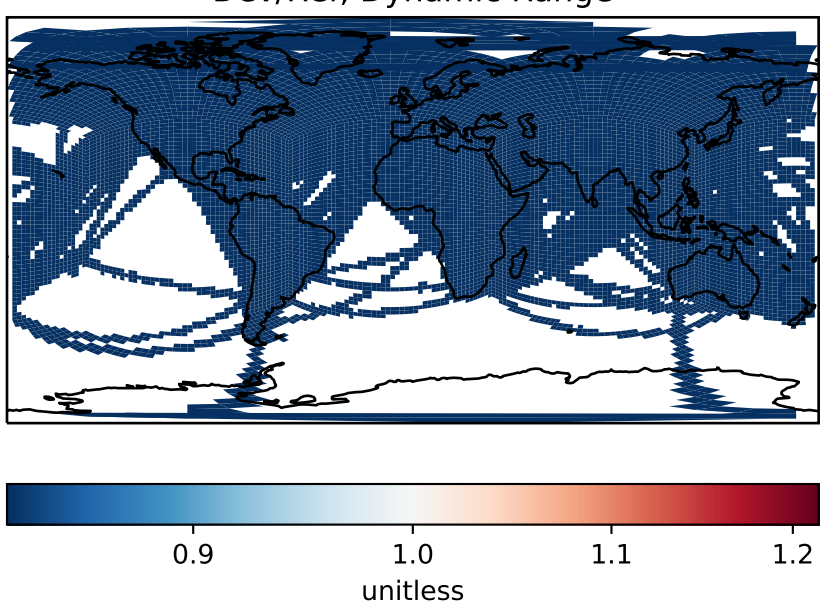

Difference
Dev - Ref, Dynamic Range



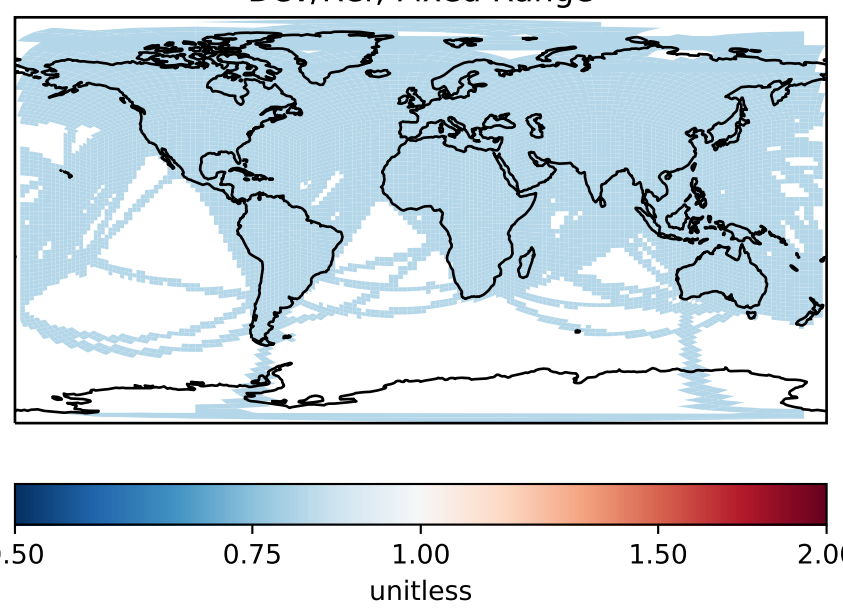

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

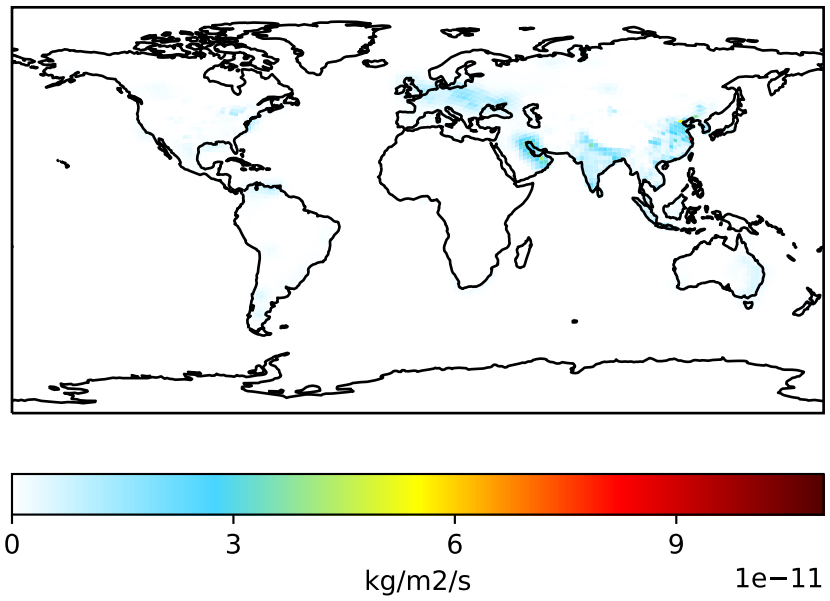



Ratio
Dev/Ref, Fixed Range

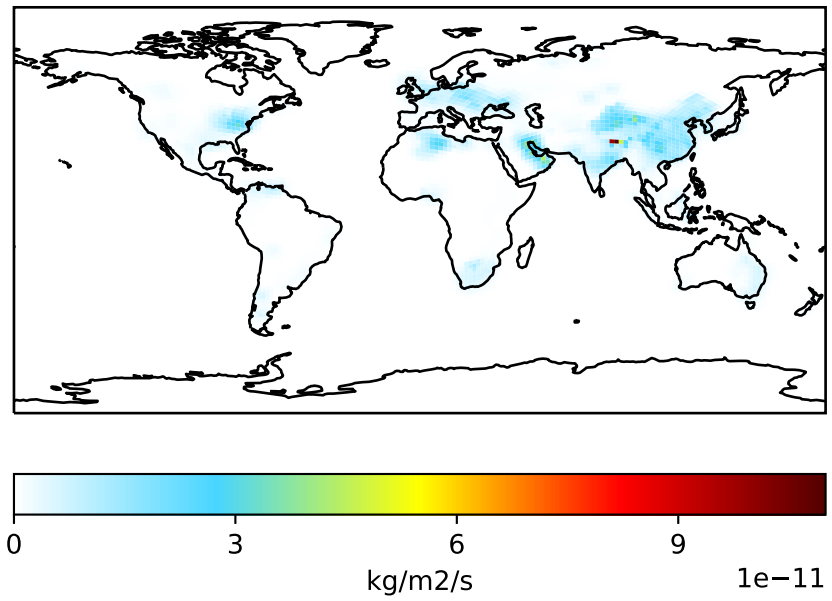


# EmisC3H8_Anthro

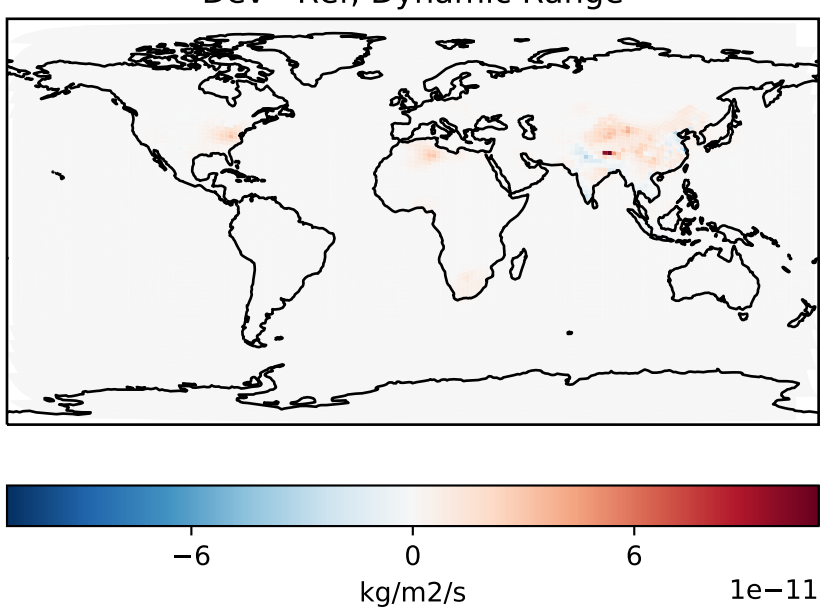
GCHP_12.9.0 (Ref)
c48



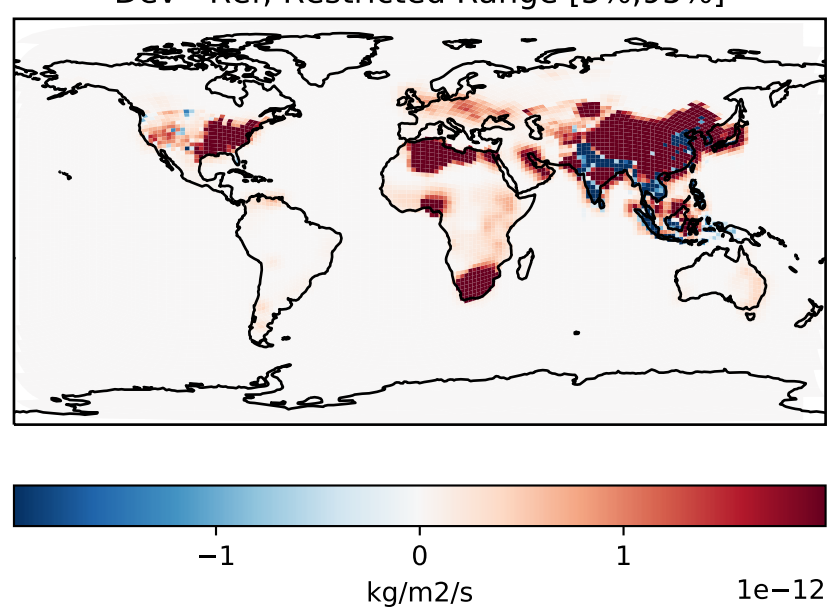

GCHP_13.0.0-beta.0 (Dev)
c48



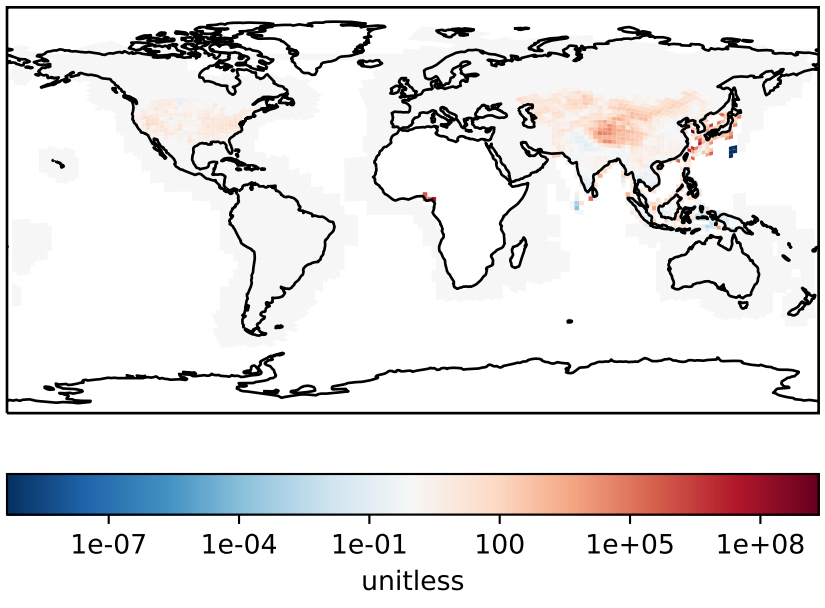

Difference
Dev - Ref, Dynamic Range



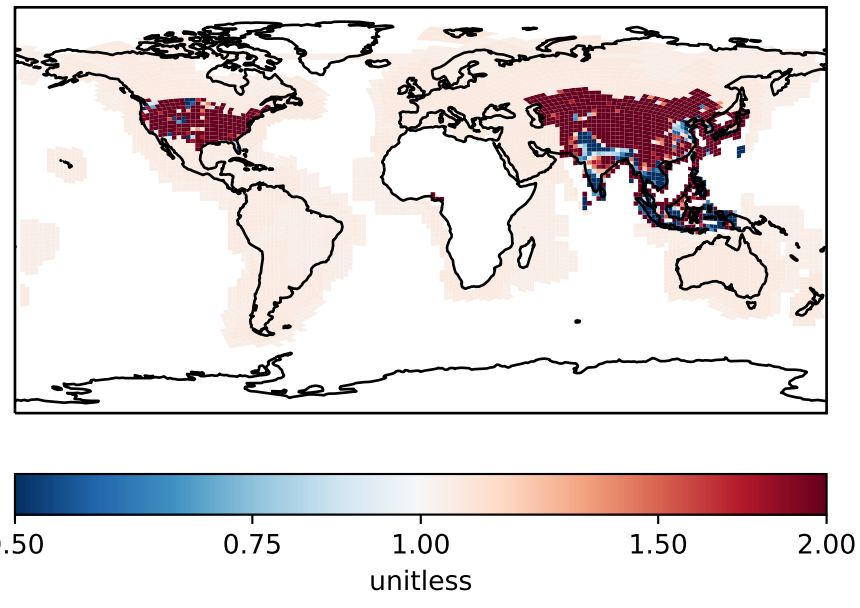

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

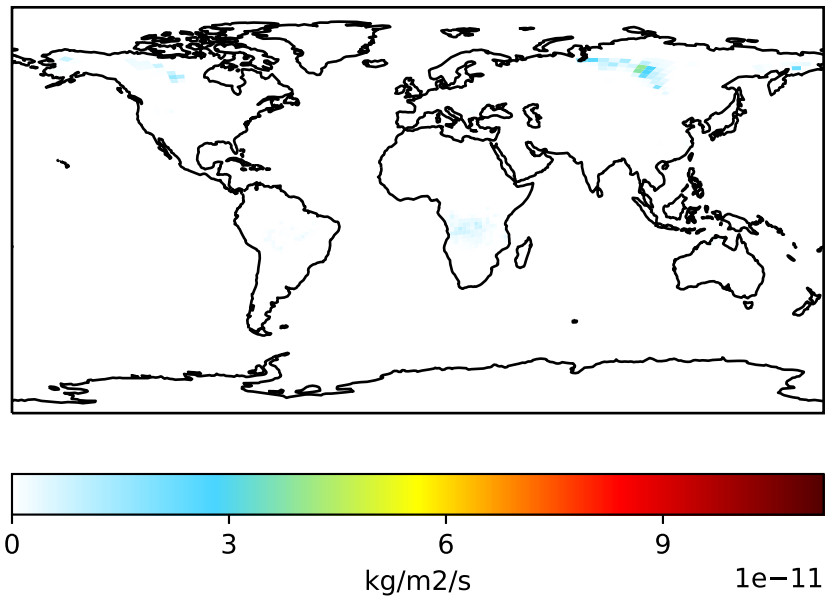



Ratio
Dev/Ref, Fixed Range

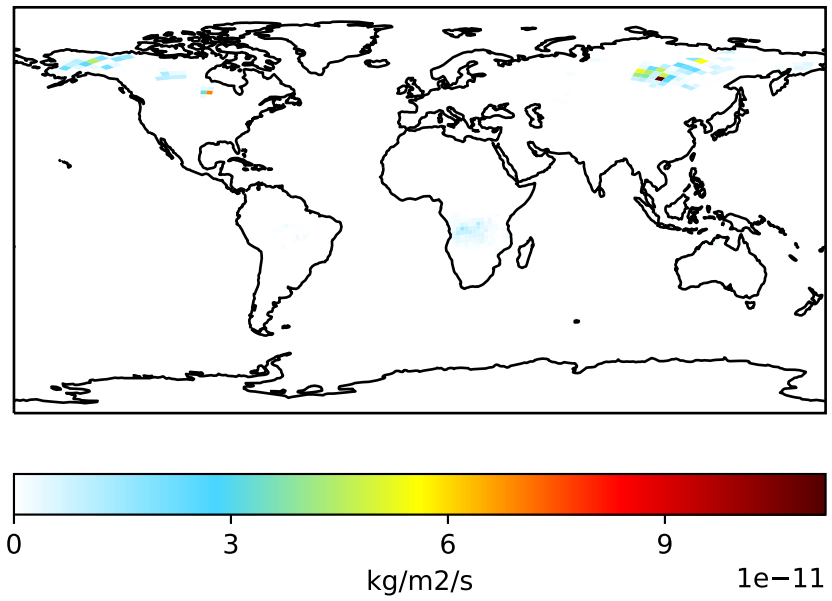


# EmisC3H8_BioBurn

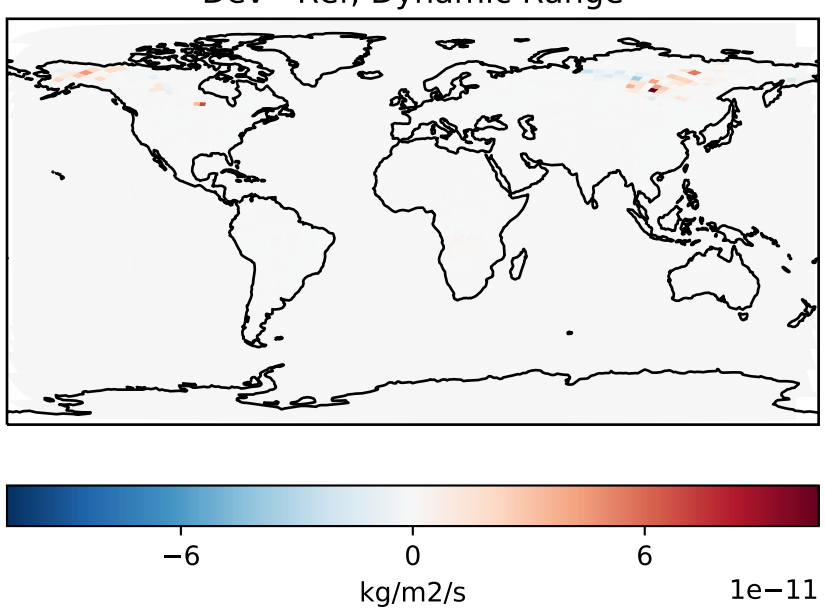
GCHP_12.9.0 (Ref)
c48



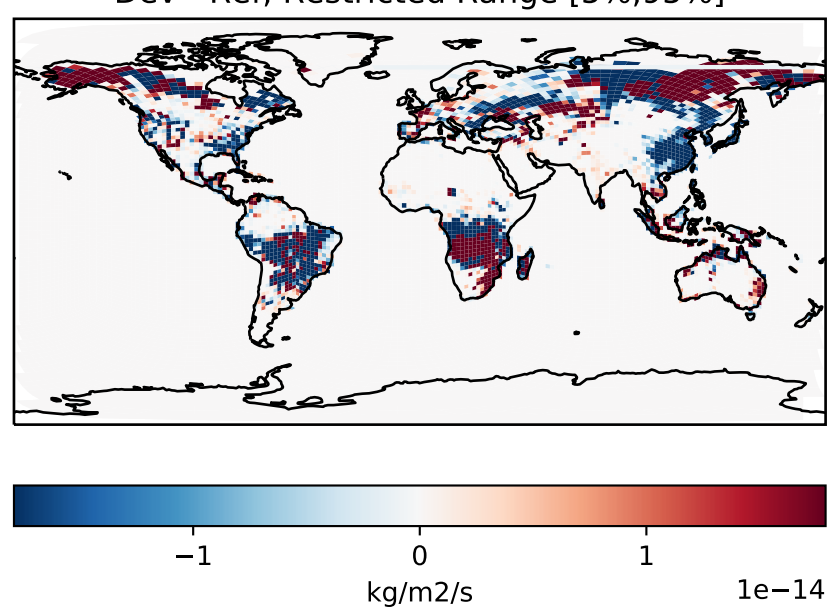

GCHP_13.0.0-beta.0 (Dev)
c48



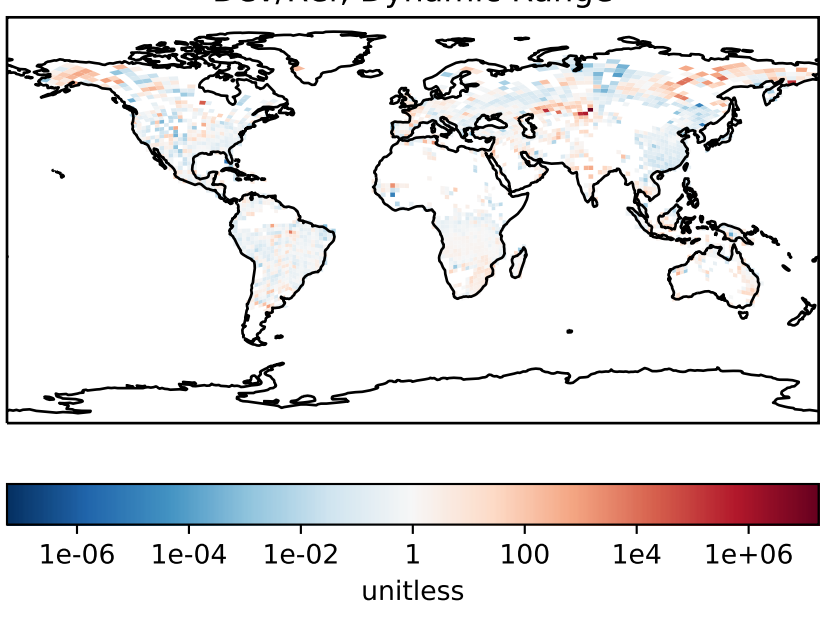

Difference
Dev - Ref, Dynamic Range



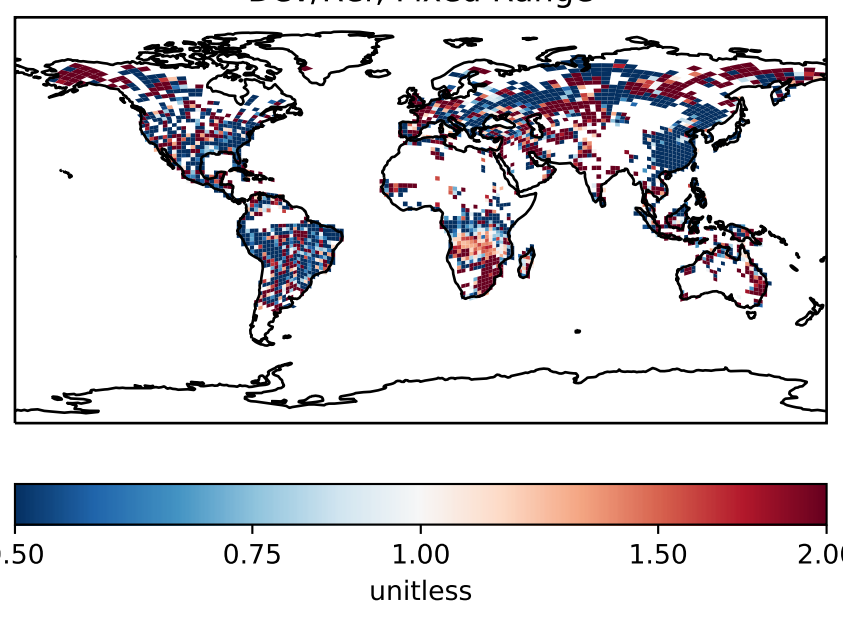

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

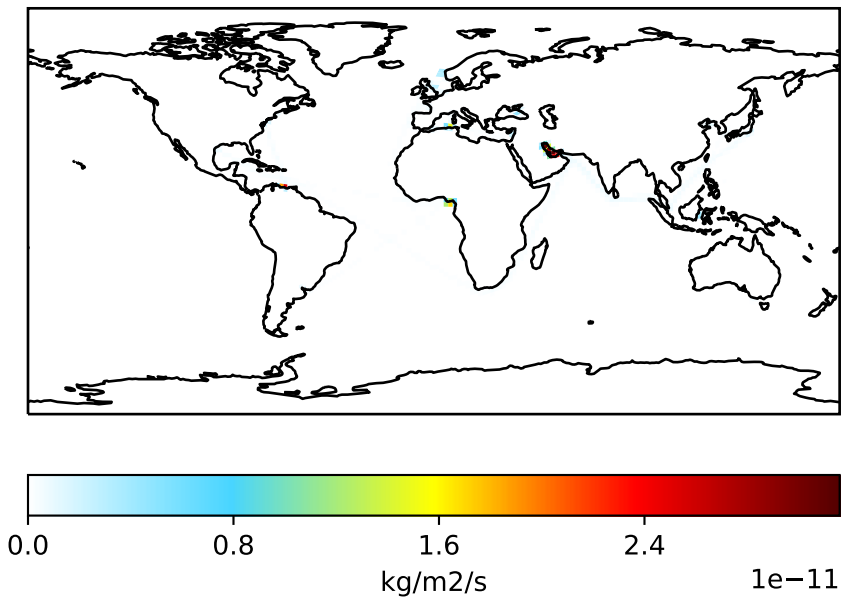



Ratio
Dev/Ref, Fixed Range

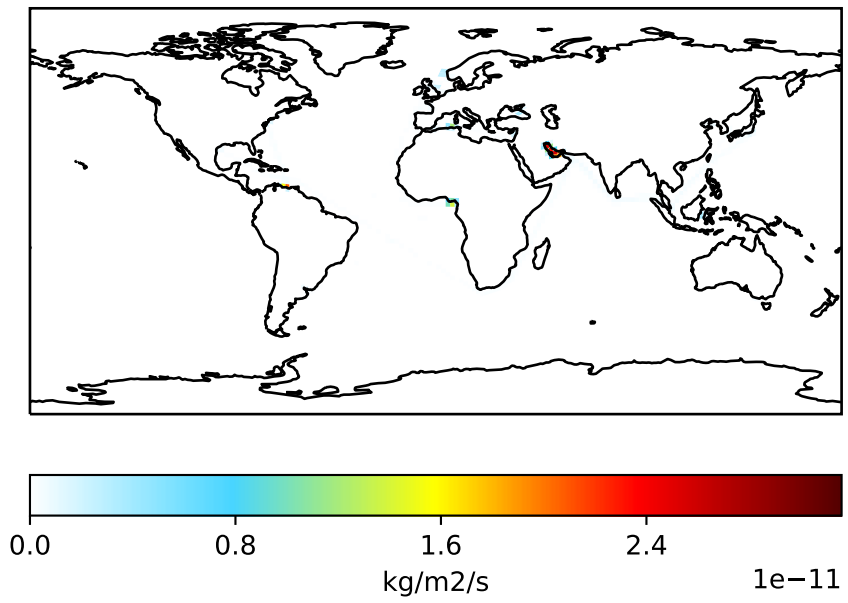


# EmisC3H8_Ship

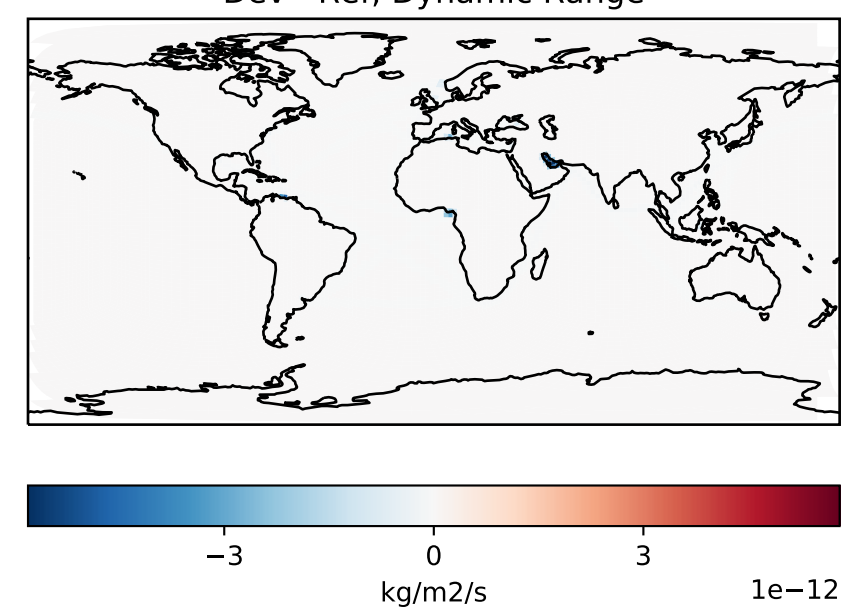
GCHP_12.9.0 (Ref)
c48



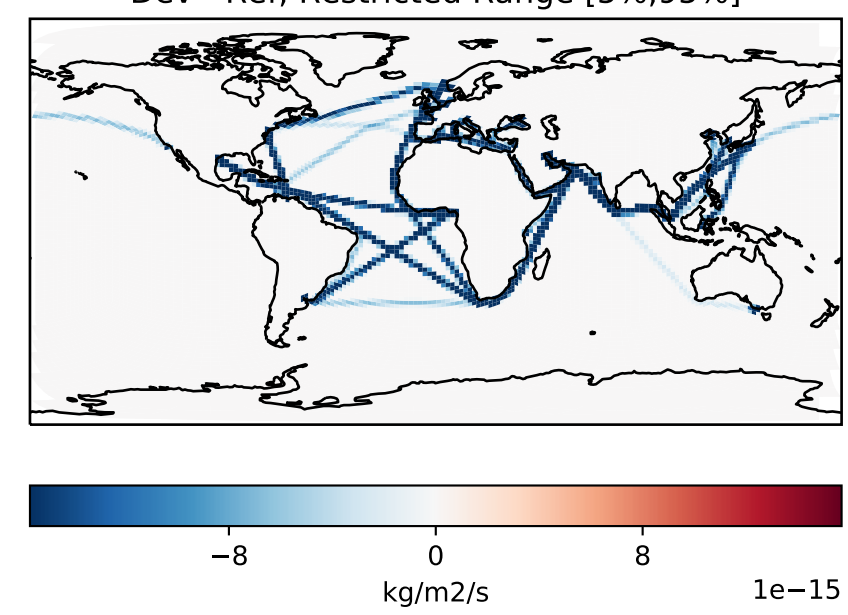

GCHP_13.0.0-beta.0 (Dev)
c48



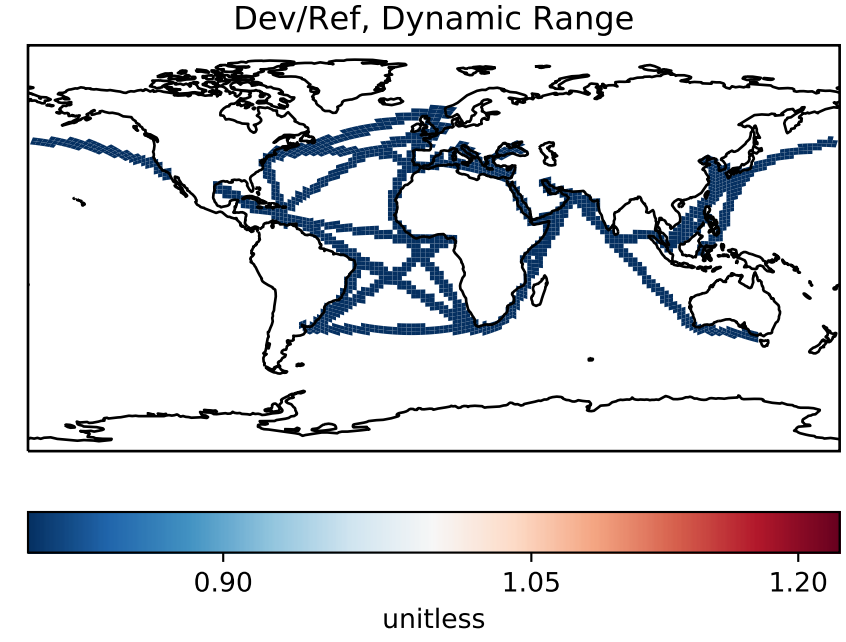

Difference
Dev - Ref, Dynamic Range



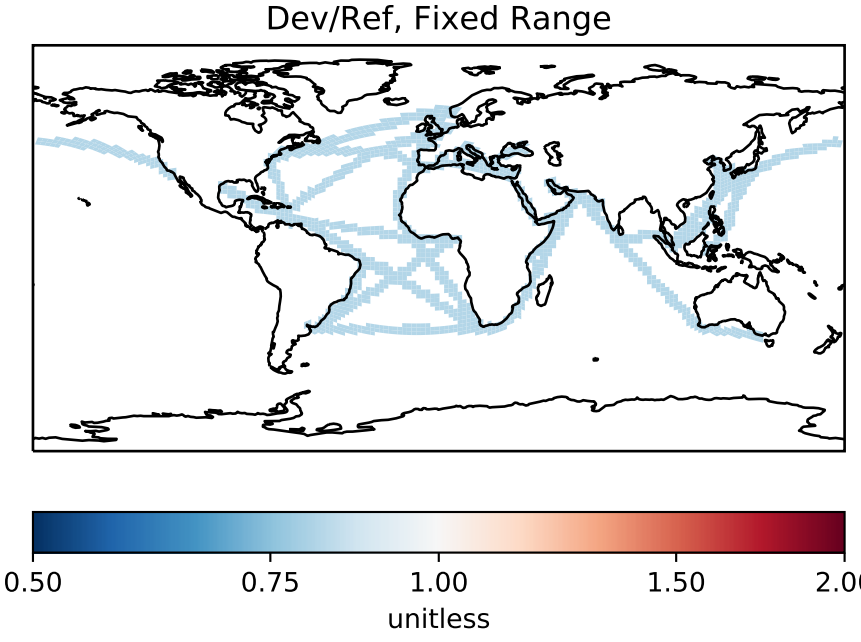

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

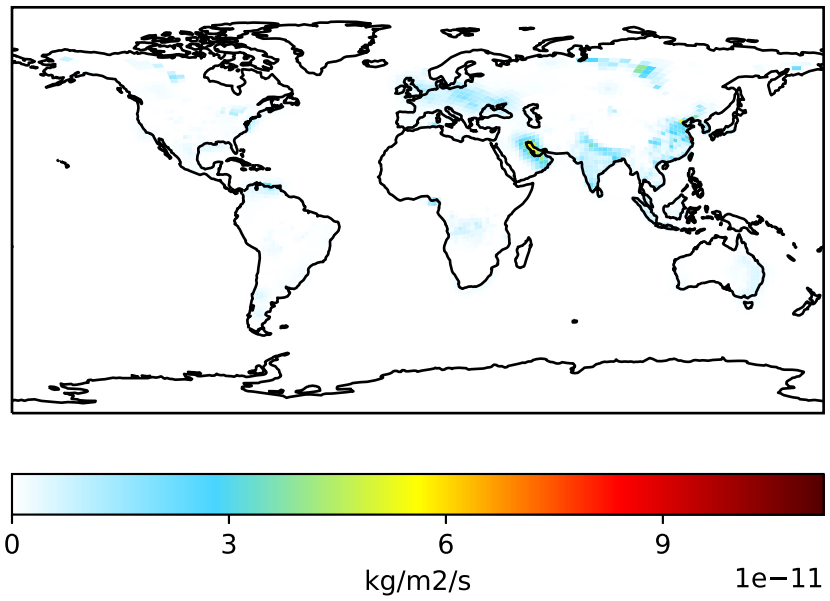



Ratio
Dev/Ref, Fixed Range

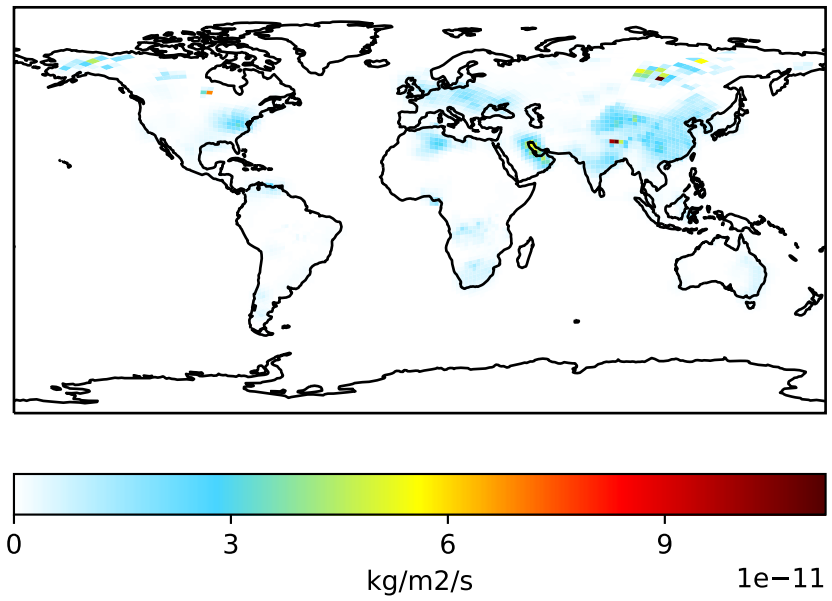


# EmisC3H8_Total

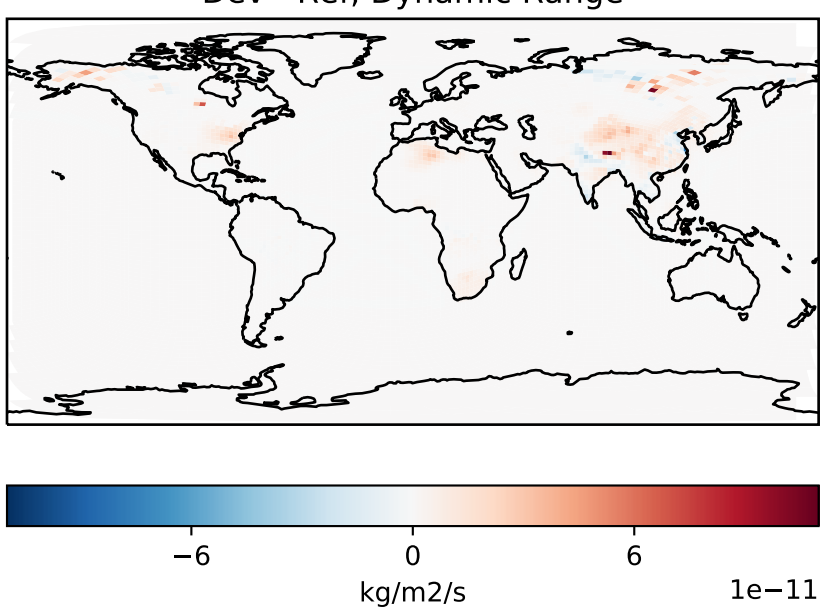
GCHP_12.9.0 (Ref)
c48



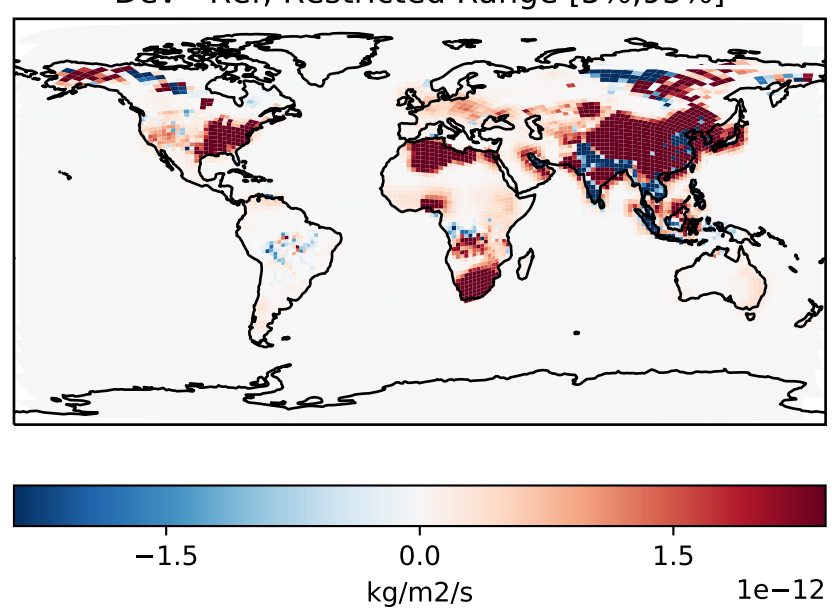

GCHP_13.0.0-beta.0 (Dev)
c48



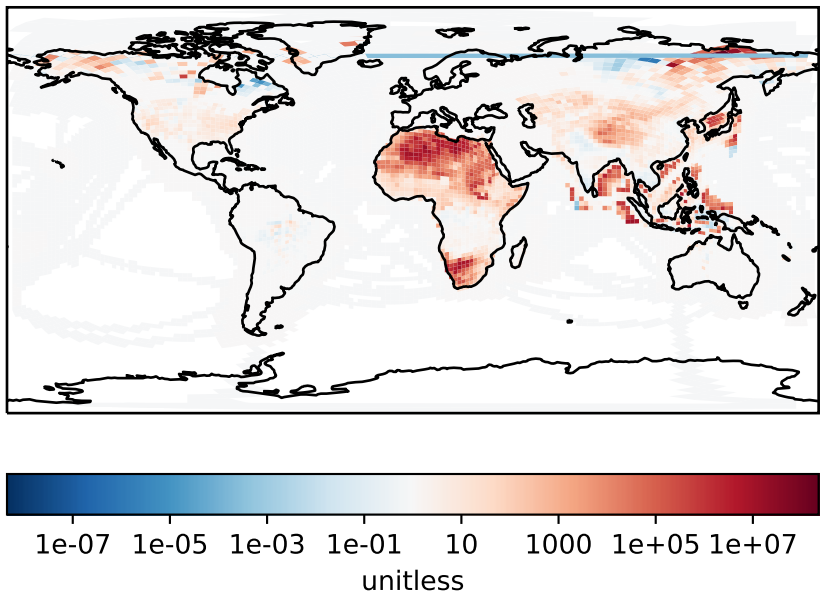

Difference
Dev - Ref, Dynamic Range



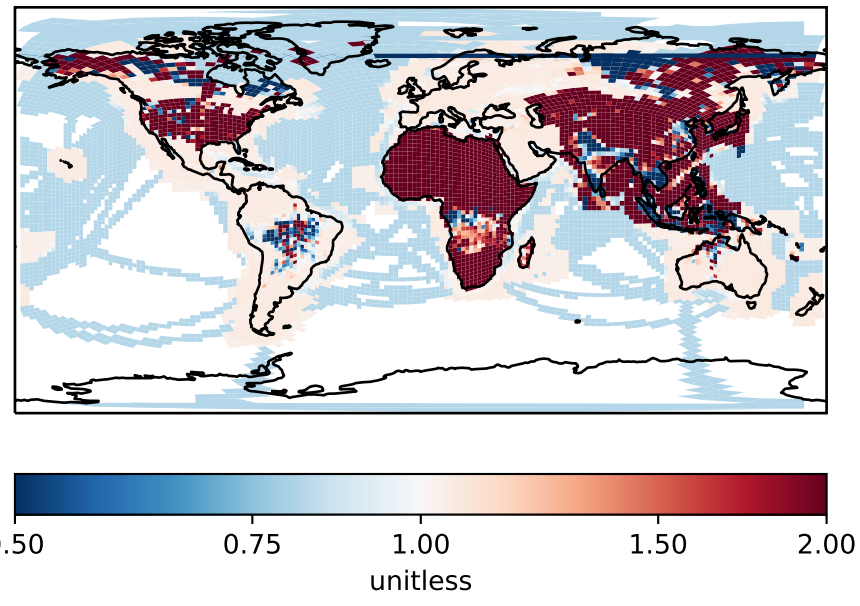

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

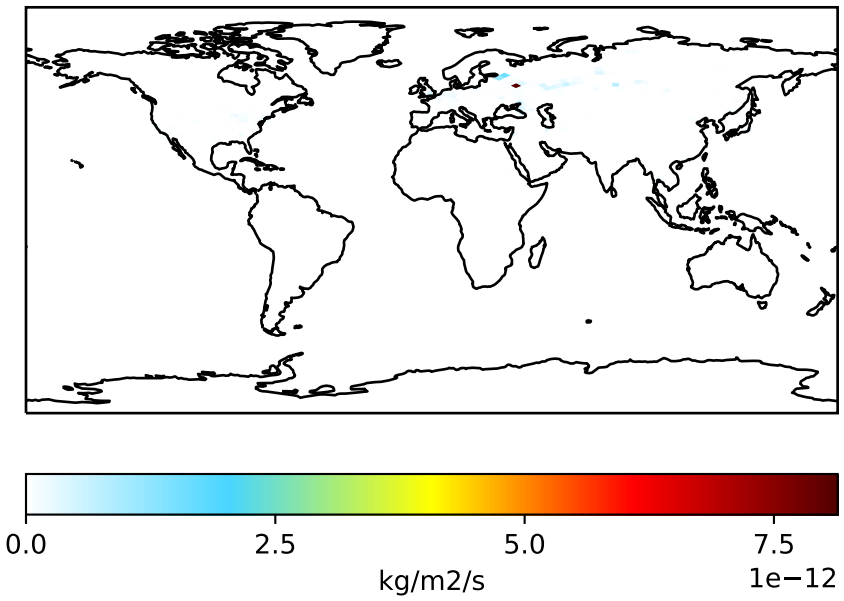



Ratio
Dev/Ref, Fixed Range

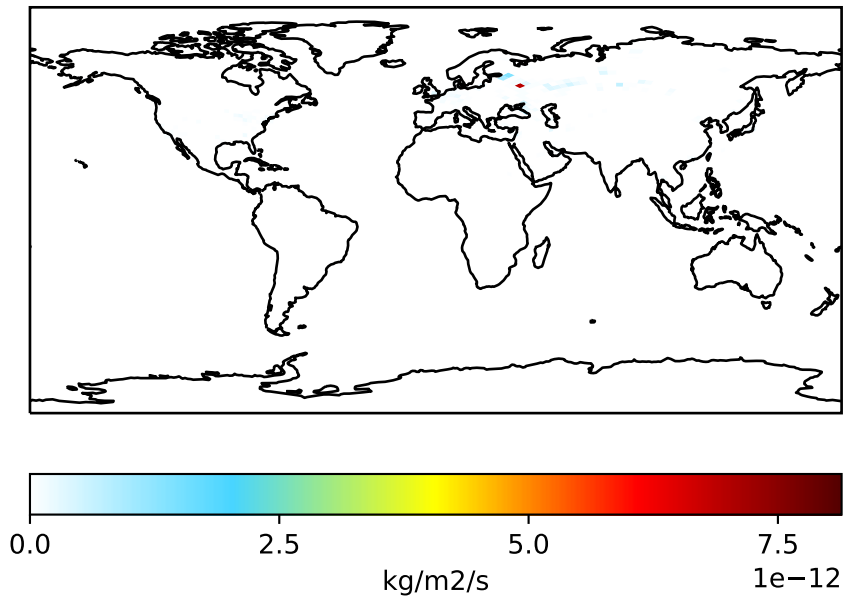


# EmisPRPE_Aircraft

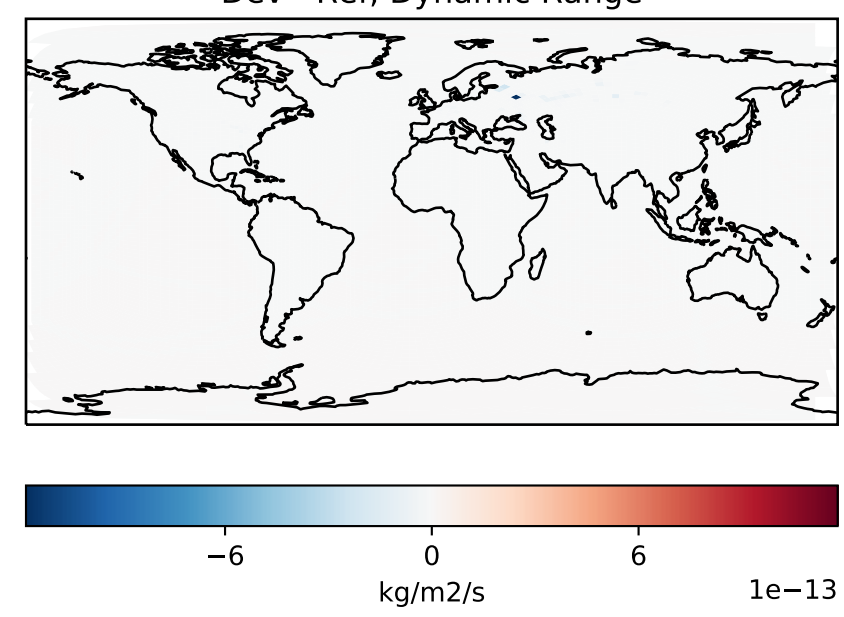
GCHP_12.9.0 (Ref)
c48



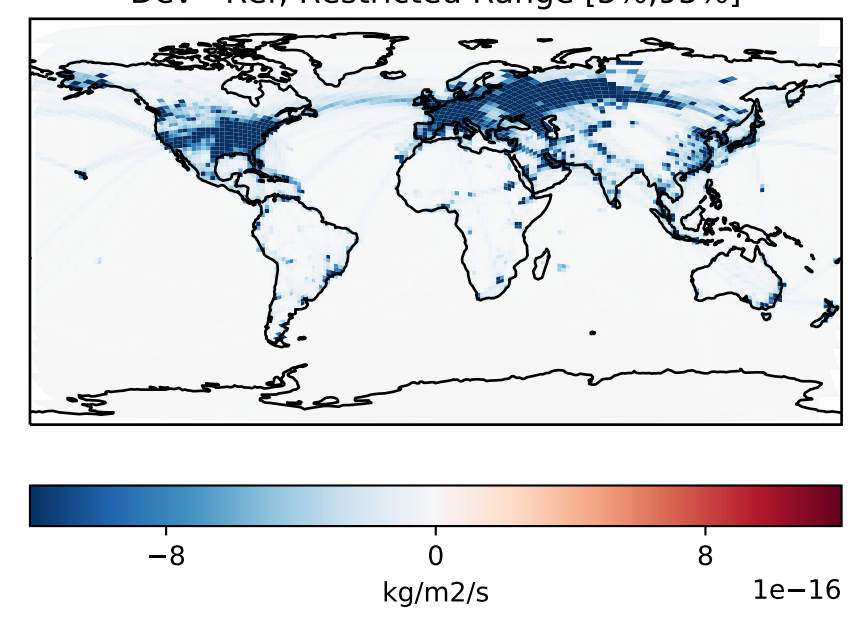

GCHP_13.0.0-beta.0 (Dev)
c48



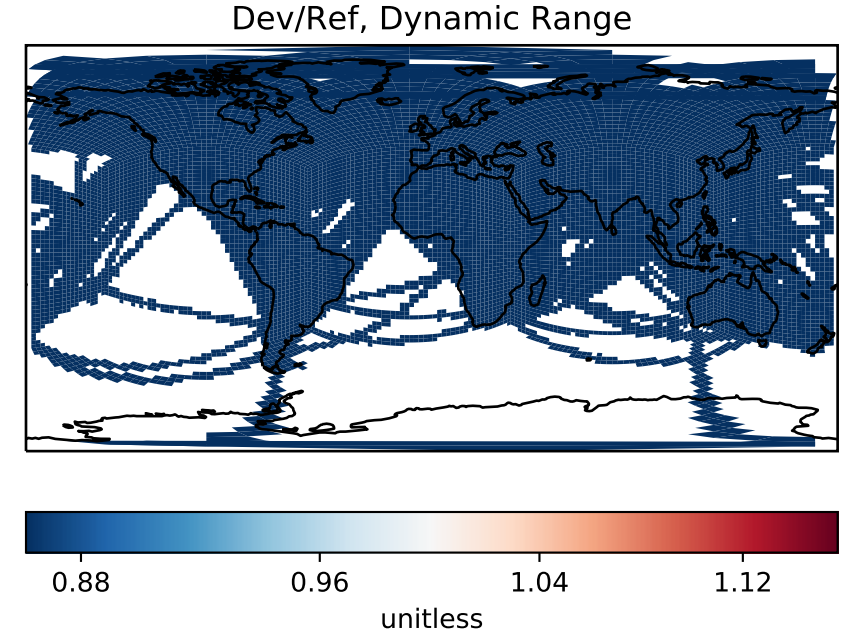

Difference
Dev - Ref, Dynamic Range



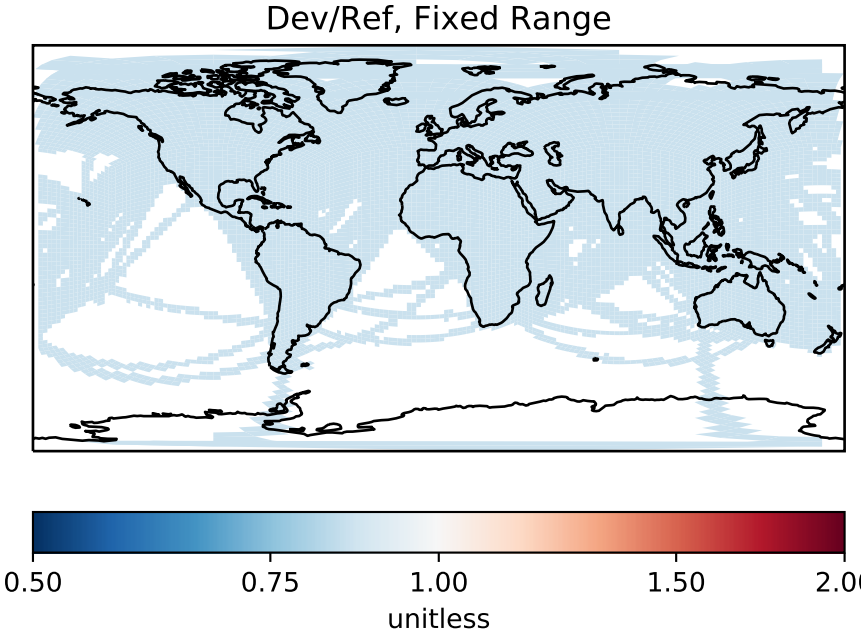

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

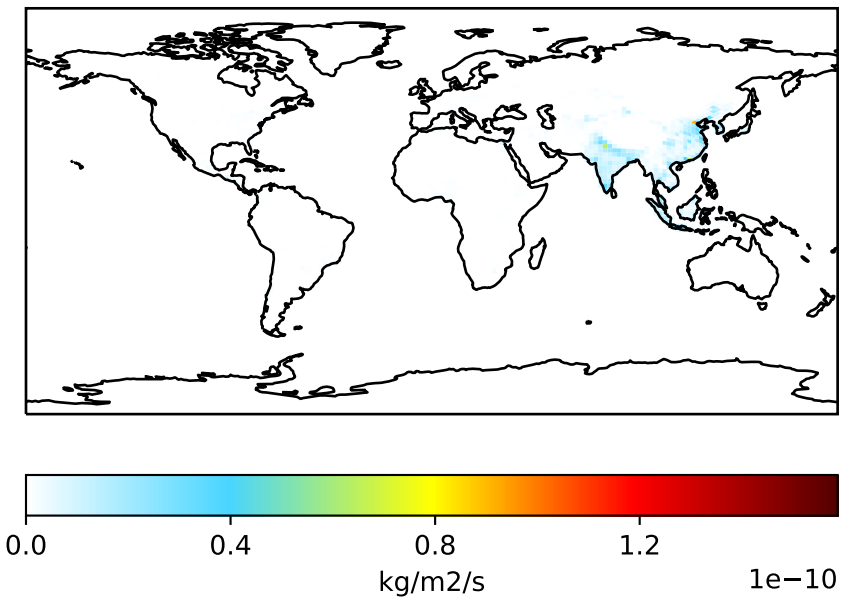



Ratio
Dev/Ref, Fixed Range

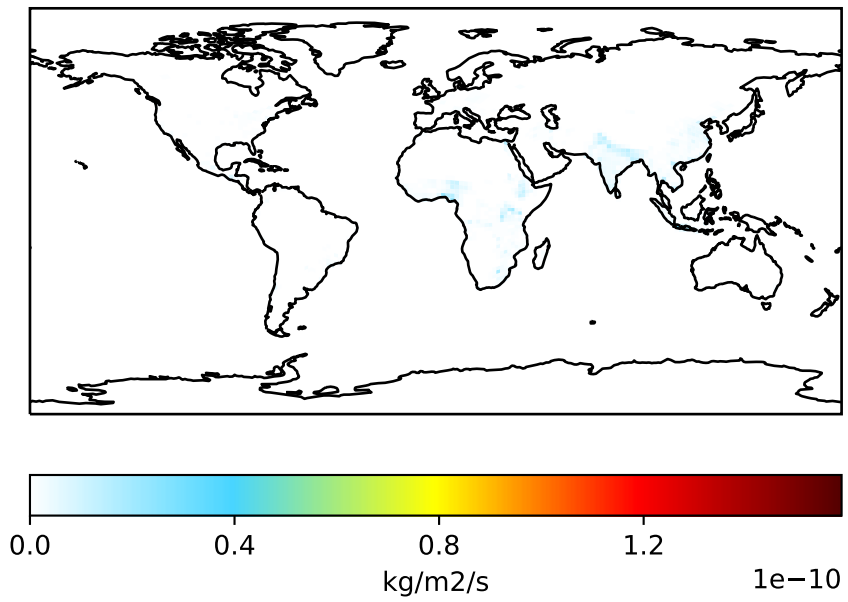


# EmisPRPE_Anthro

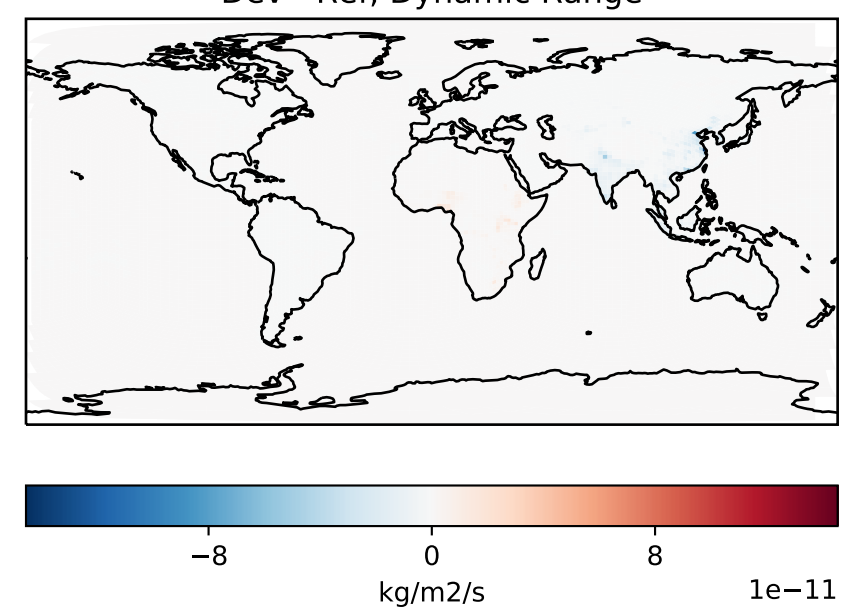
GCHP_12.9.0 (Ref)
c48



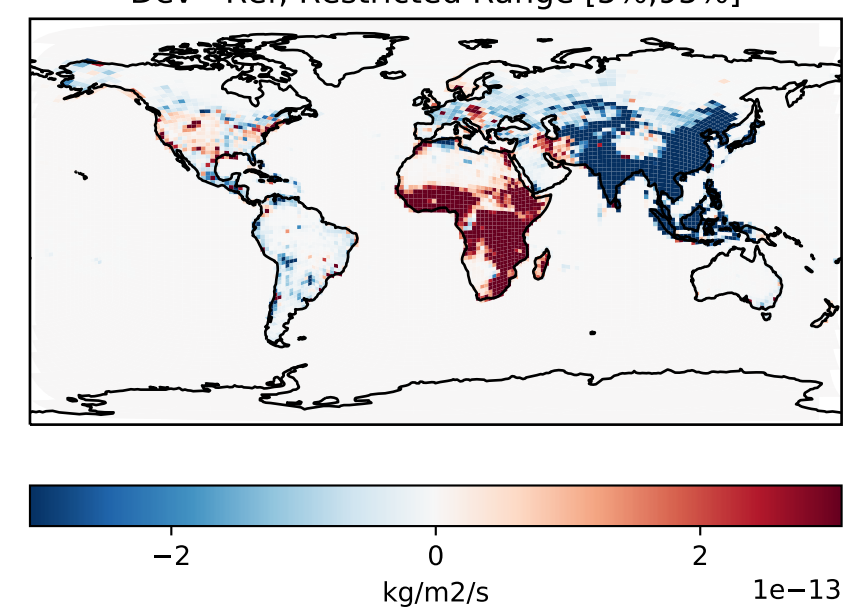

GCHP_13.0.0-beta.0 (Dev)
c48



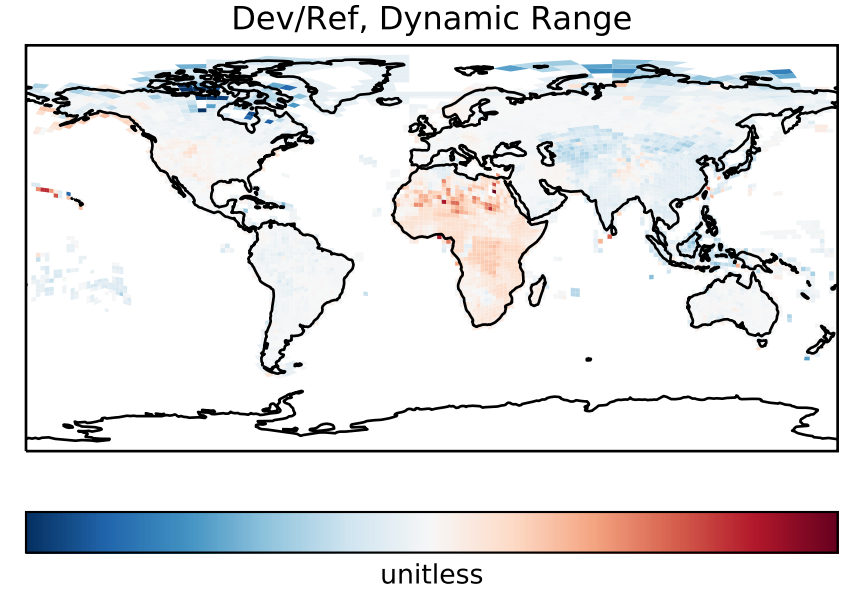

Difference
Dev - Ref, Dynamic Range



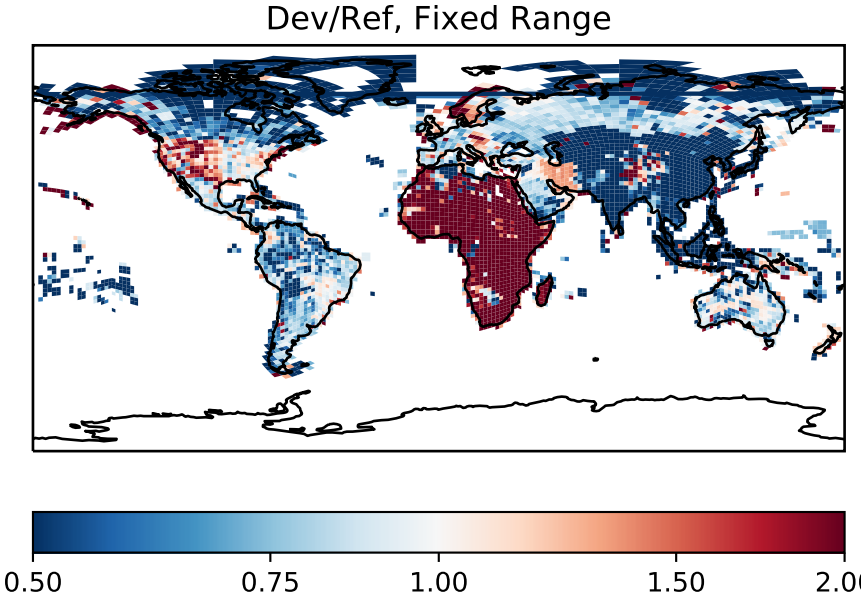

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

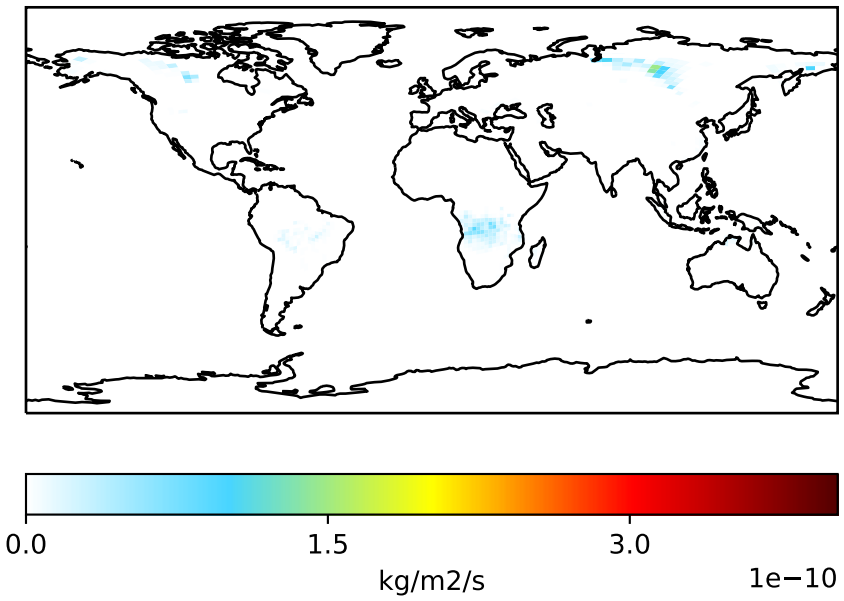



Ratio
Dev/Ref, Fixed Range

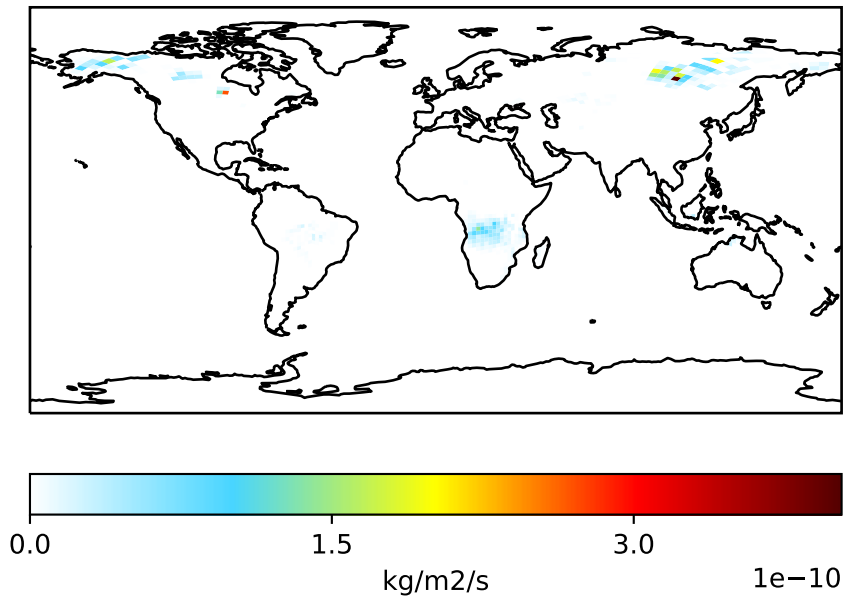


# EmisPRPE_BioBurn

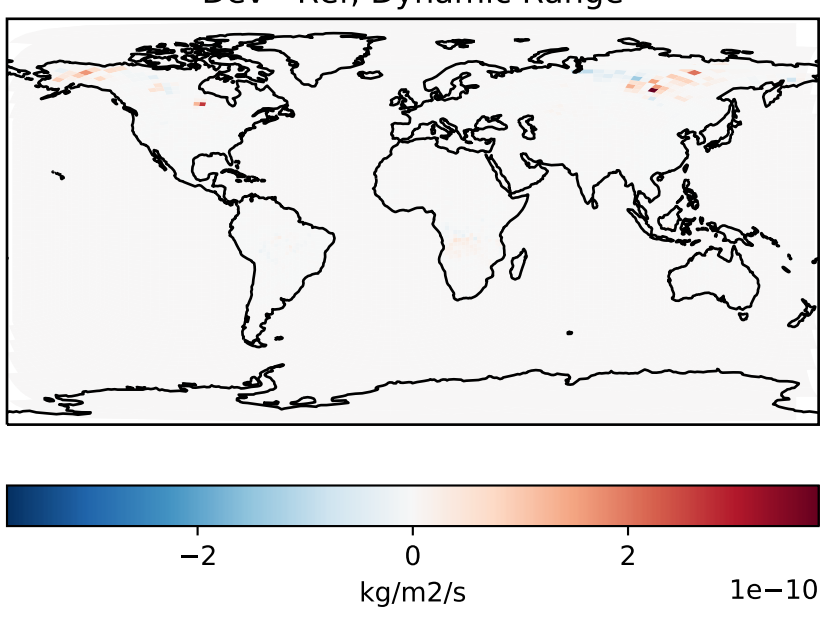
GCHP_12.9.0 (Ref)
c48



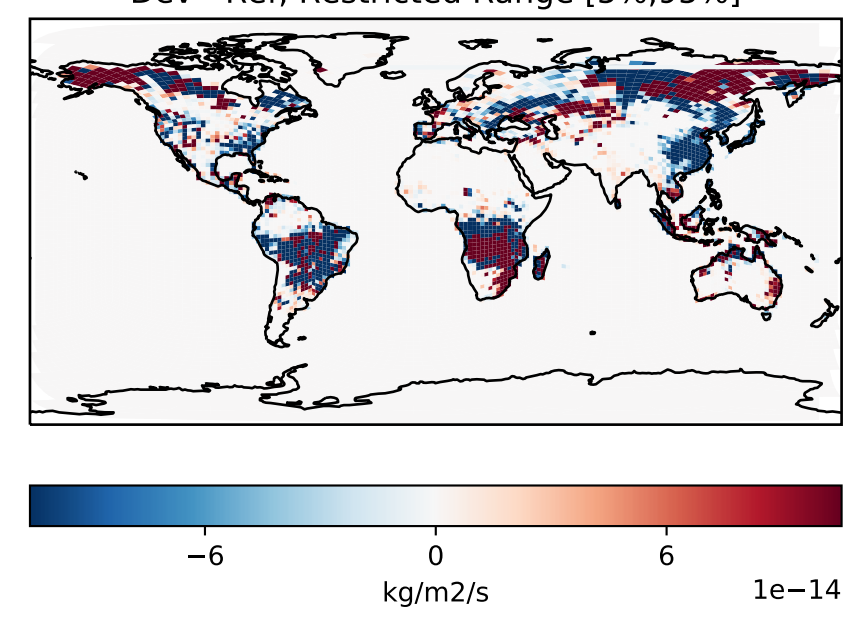

GCHP_13.0.0-beta.0 (Dev)
c48



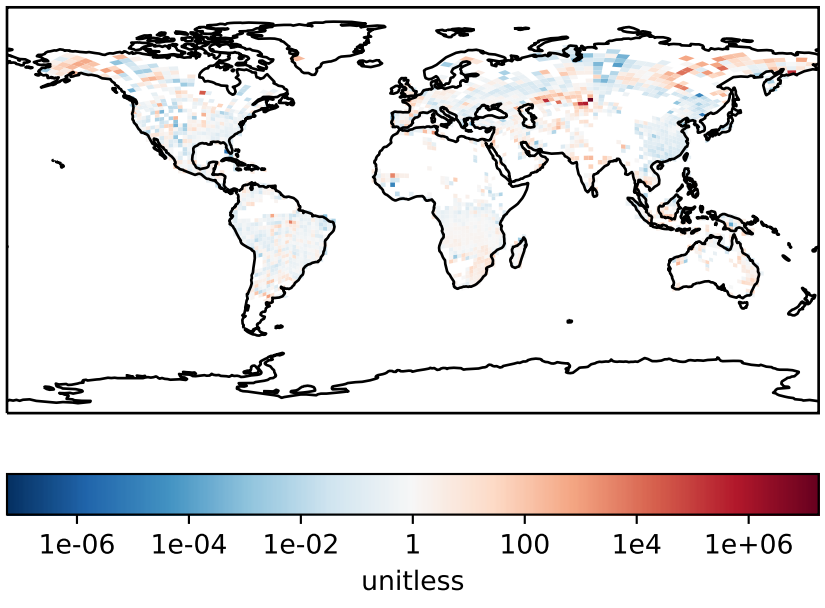

Difference
Dev - Ref, Dynamic Range



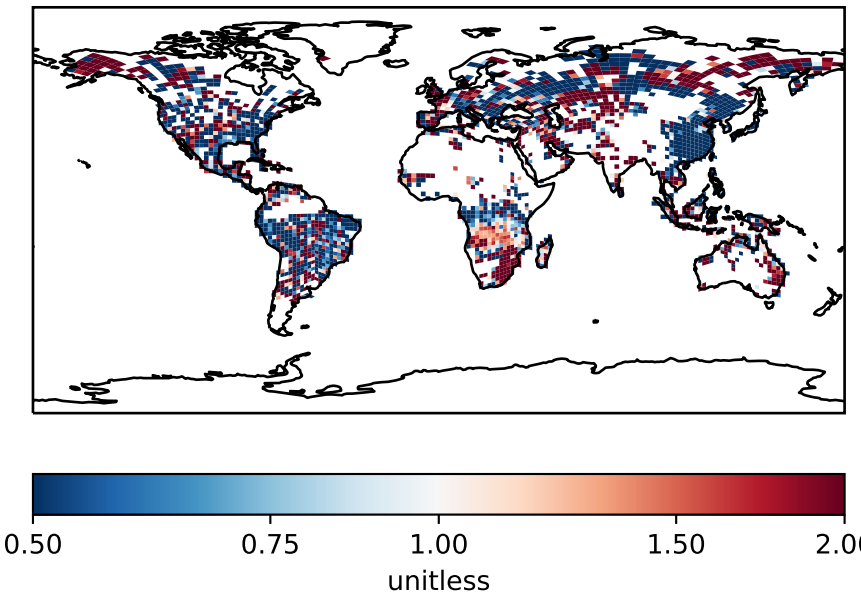

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

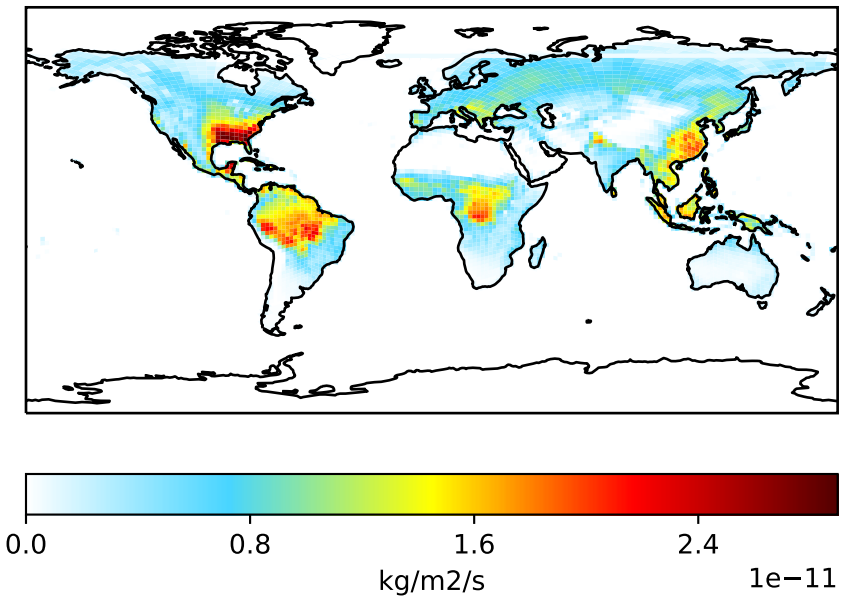



Ratio
Dev/Ref, Fixed Range

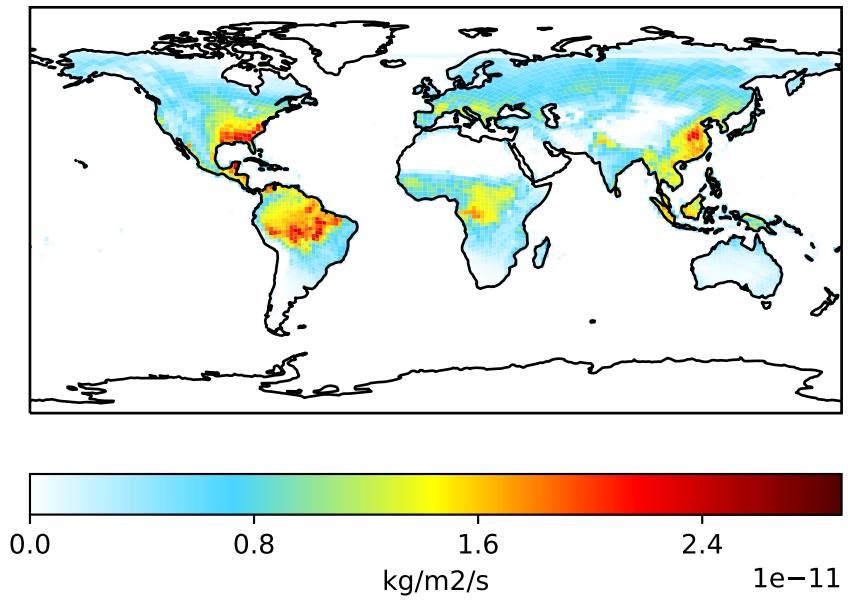


# EmisPRPE_Biogenic

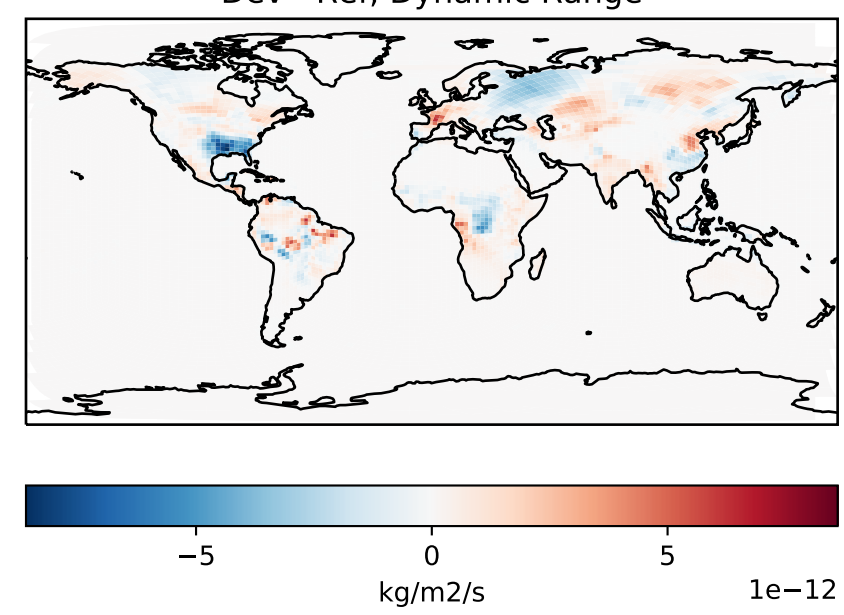
GCHP_12.9.0 (Ref)
c48



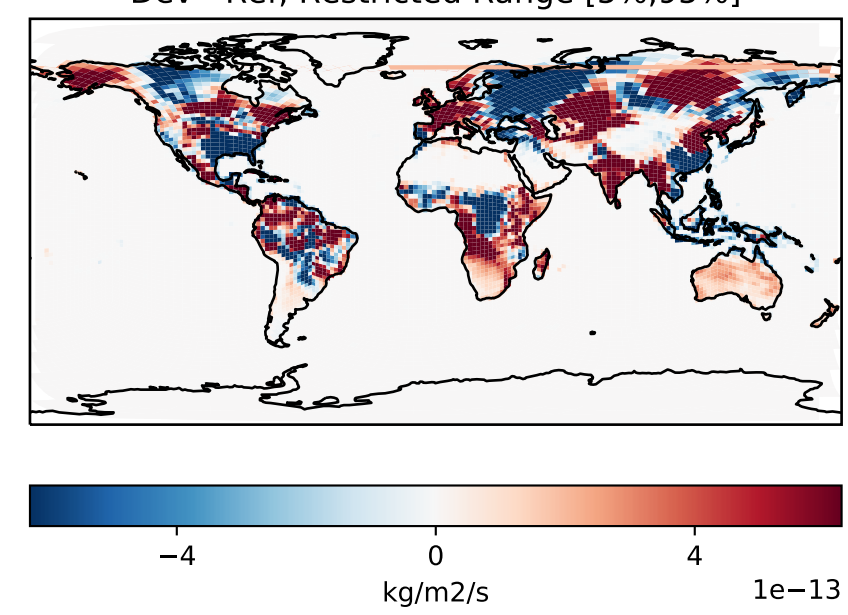

GCHP_13.0.0-beta.0 (Dev)
c48



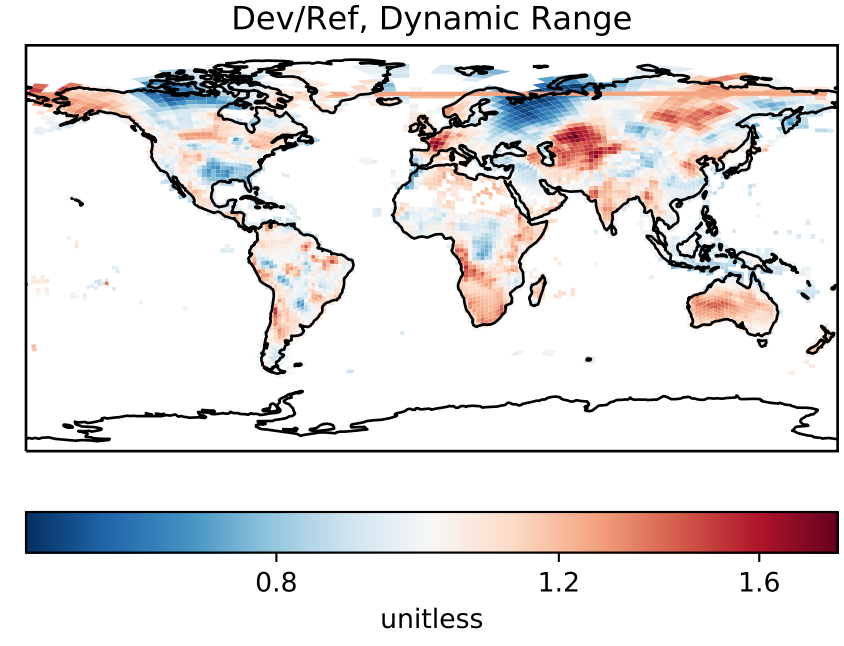

Difference
Dev - Ref, Dynamic Range



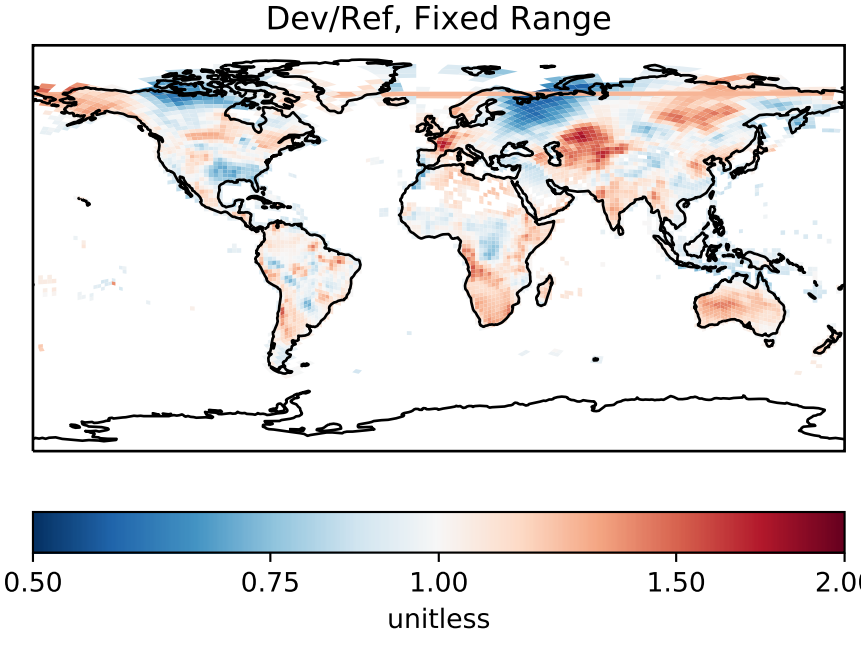

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

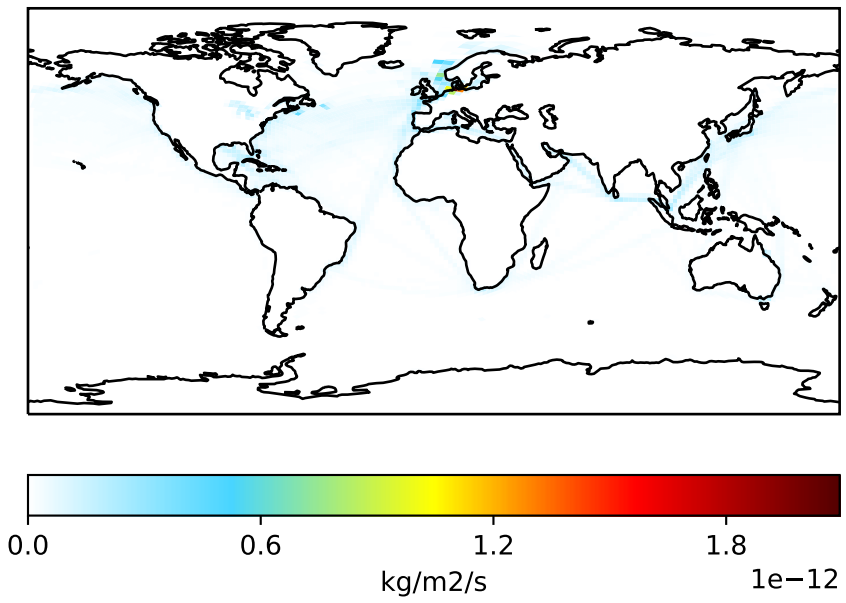



Ratio
Dev/Ref, Fixed Range

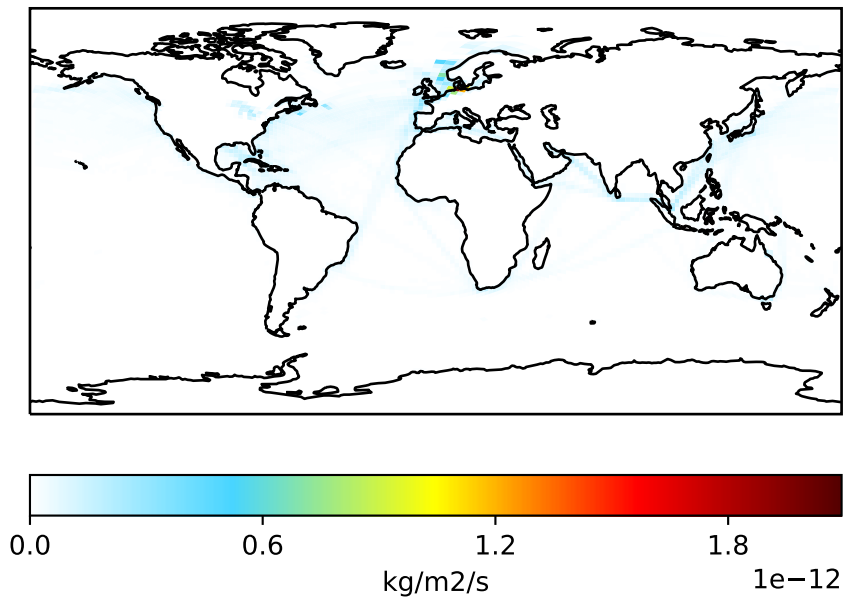


# EmisPRPE_Ship

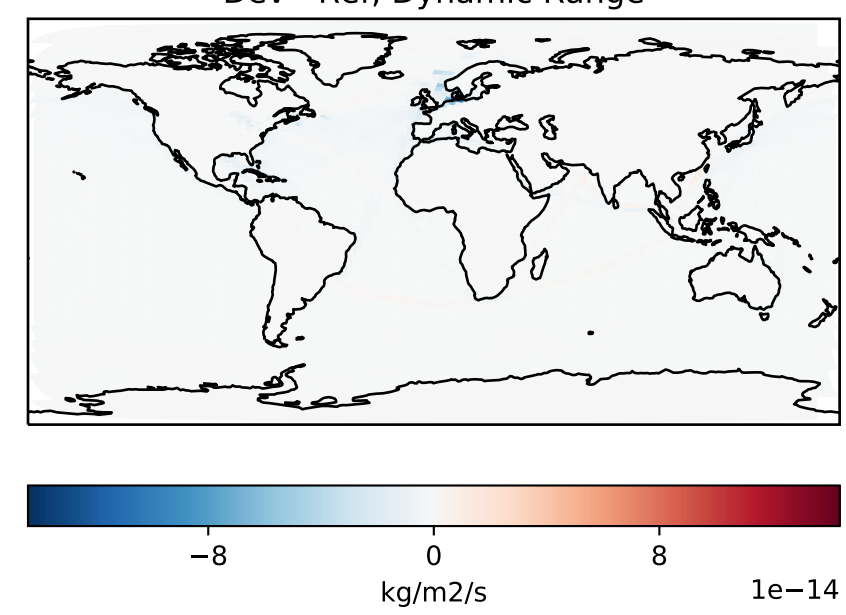
GCHP_12.9.0 (Ref)
c48



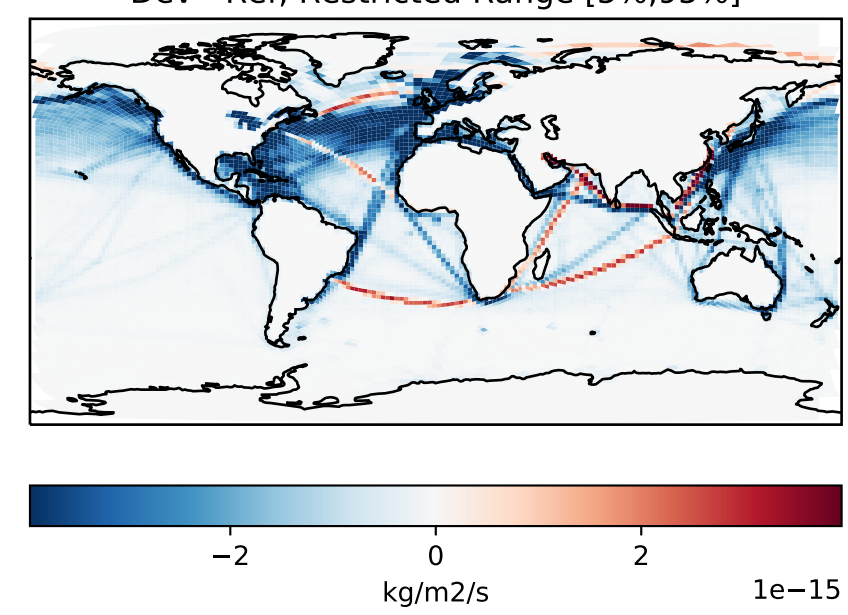

GCHP_13.0.0-beta.0 (Dev)
c48



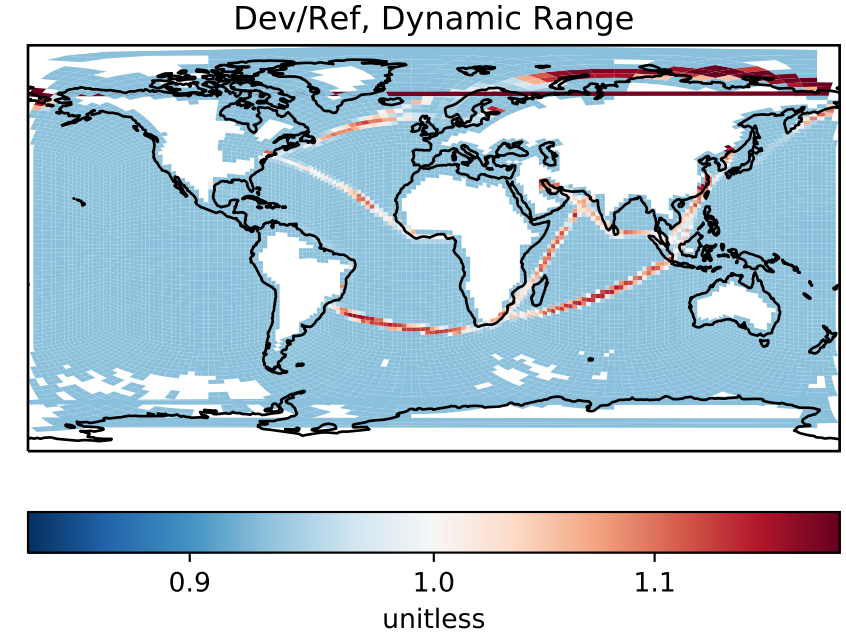

Difference
Dev - Ref, Dynamic Range



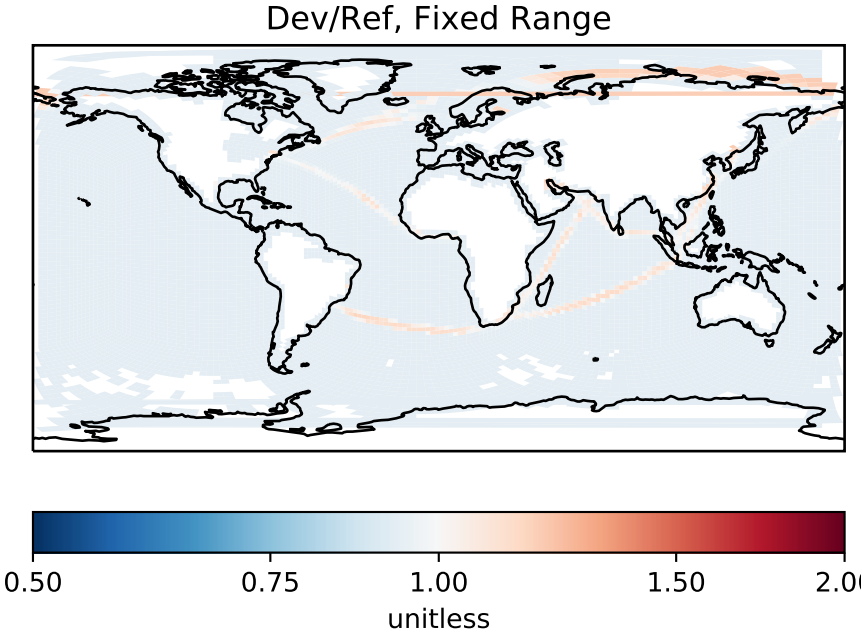

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

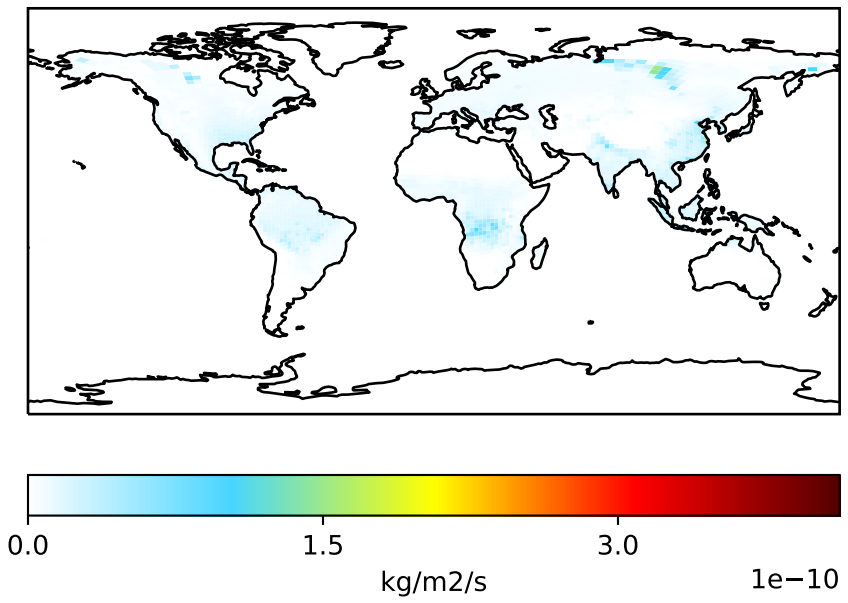



Ratio
Dev/Ref, Fixed Range

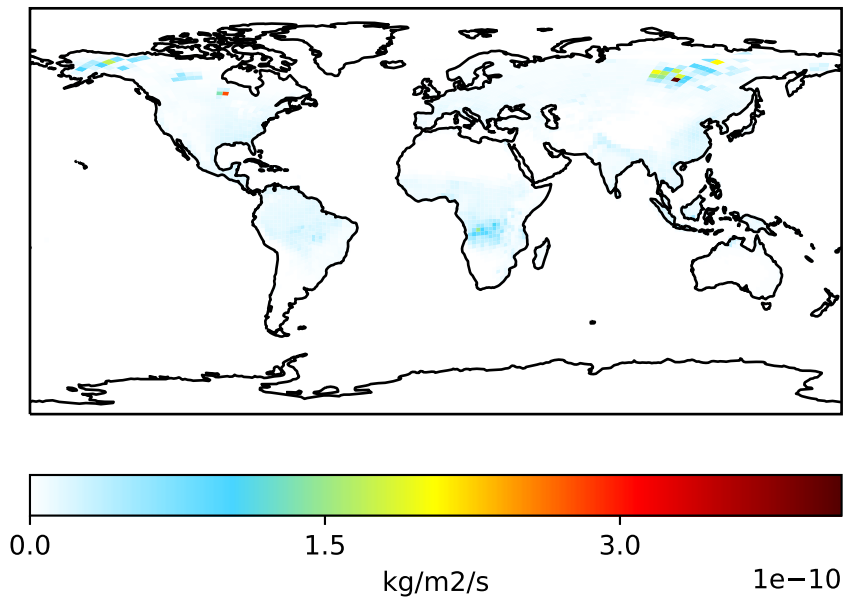


# EmisPRPE_Total

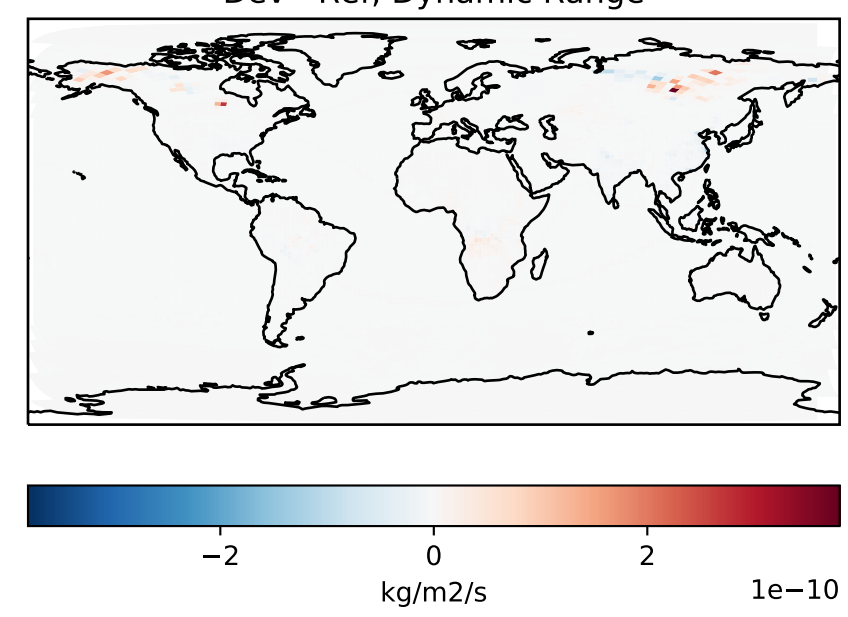
GCHP_12.9.0 (Ref)
c48



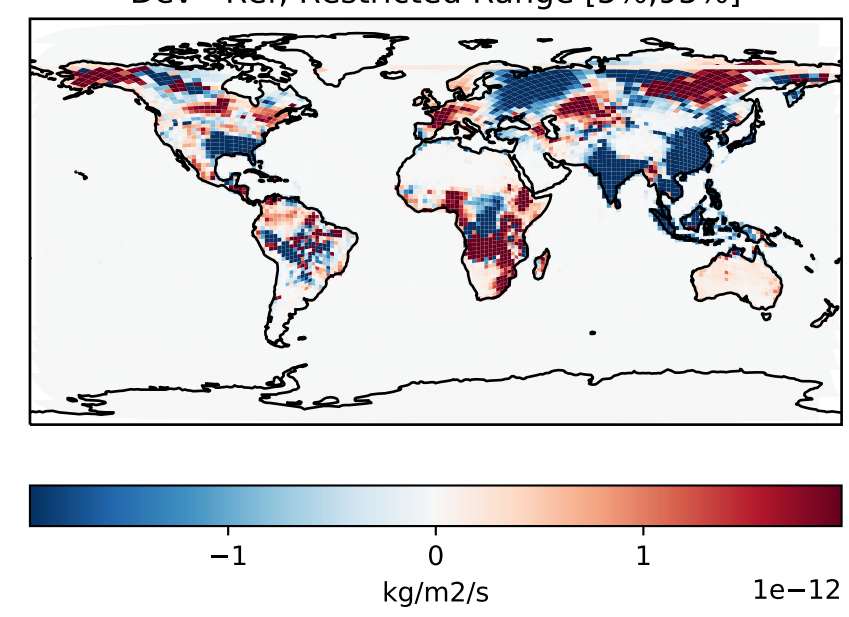

GCHP_13.0.0-beta.0 (Dev)
c48



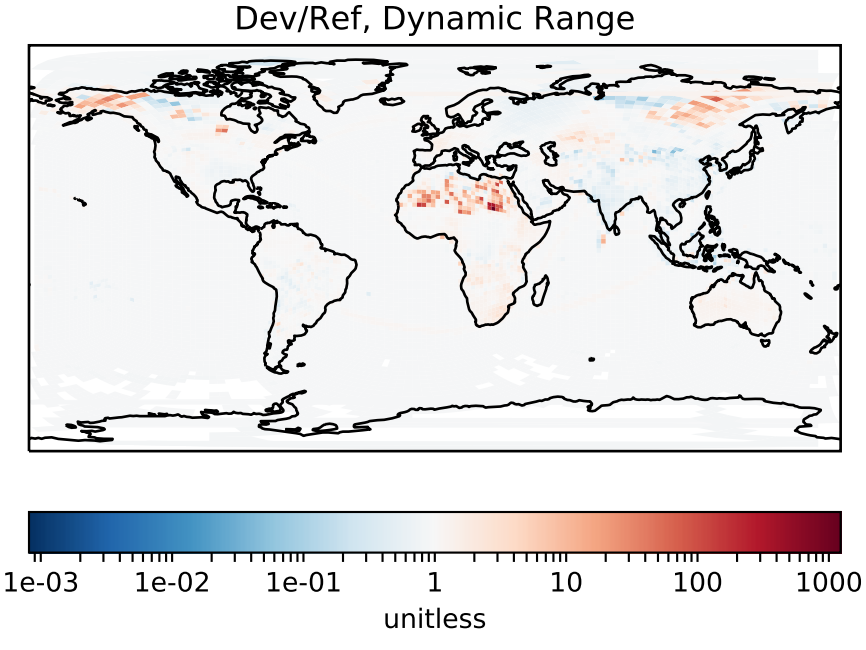

Difference
Dev - Ref, Dynamic Range



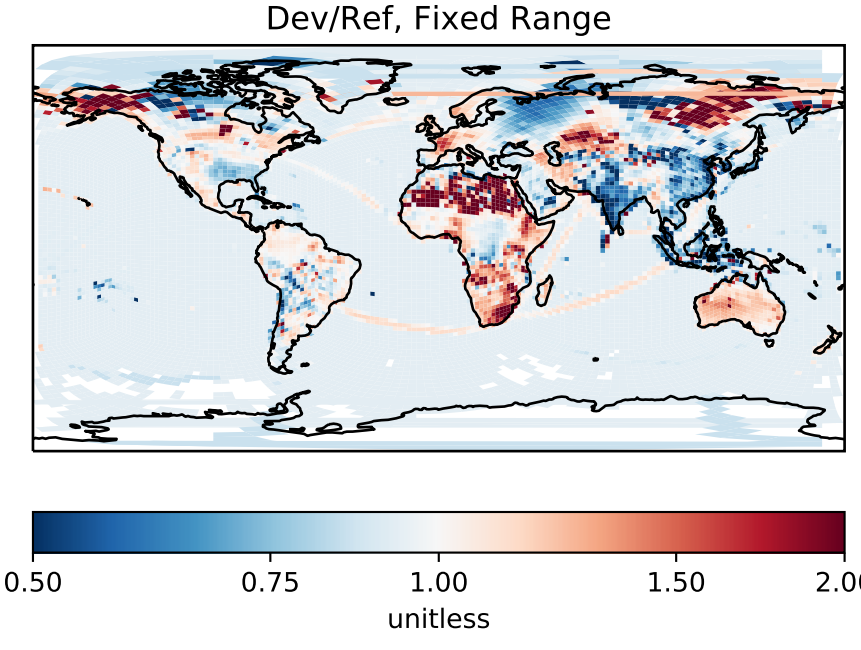

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

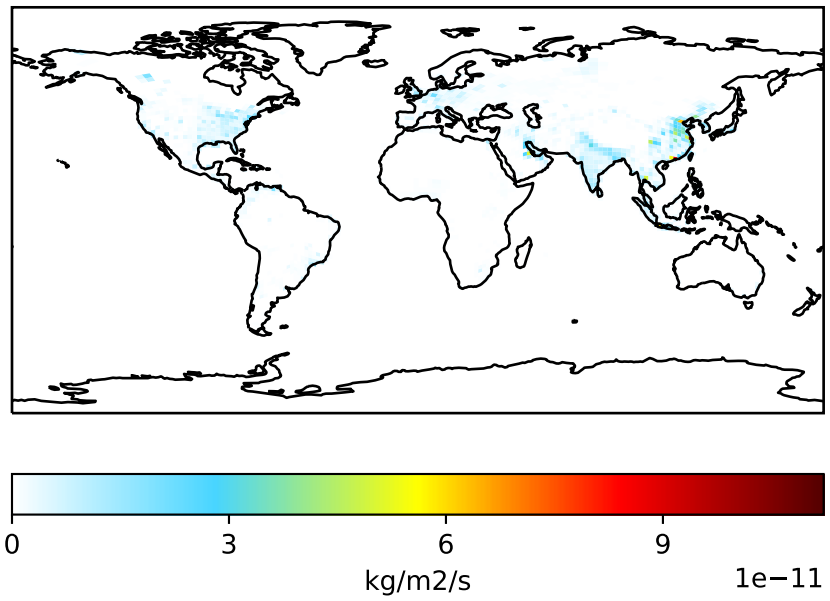



Ratio
Dev/Ref, Fixed Range

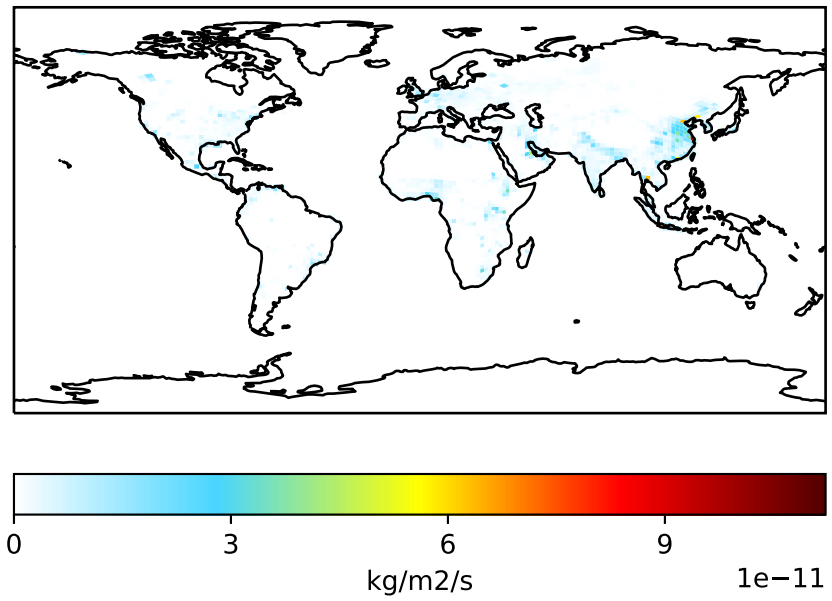


# EmisTOLU_Anthro

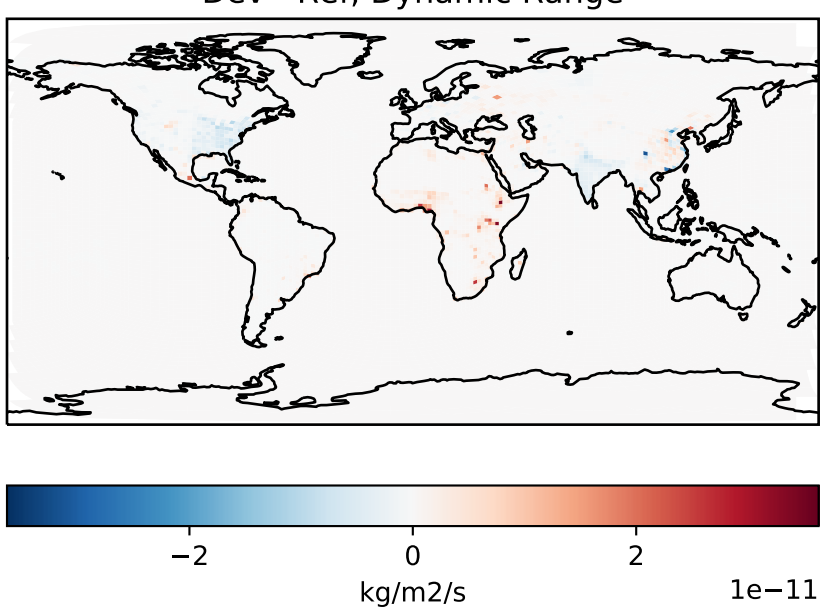
GCHP_12.9.0 (Ref)
c48



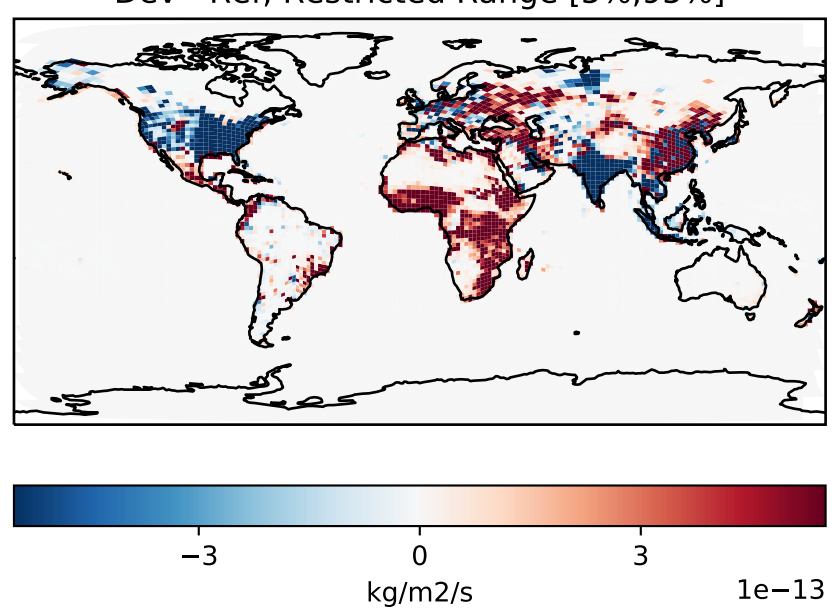

GCHP_13.0.0-beta.0 (Dev)
c48



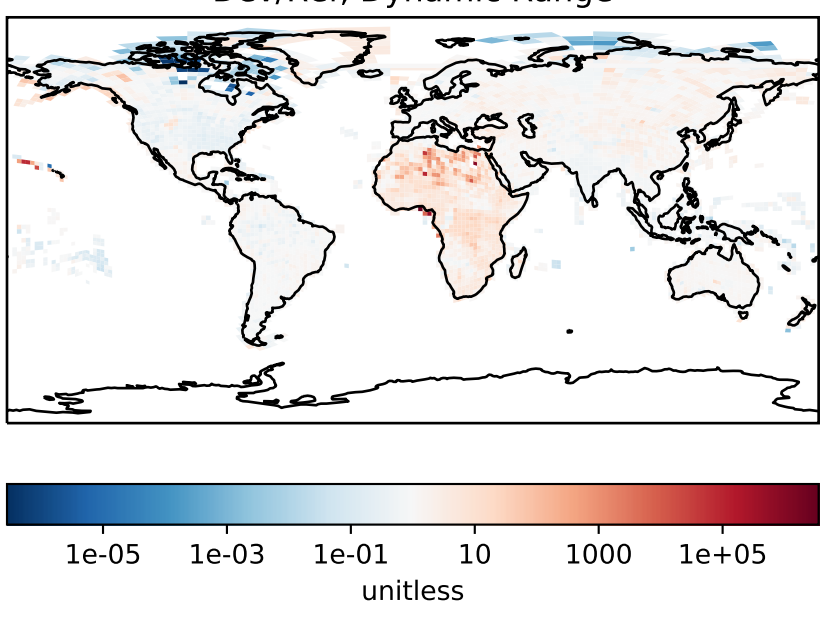

Difference
Dev - Ref, Dynamic Range



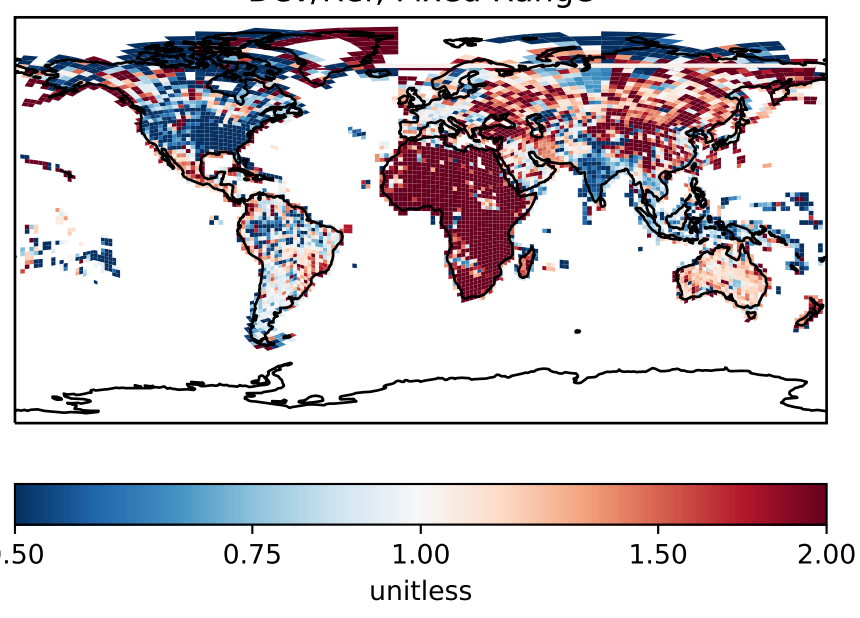

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

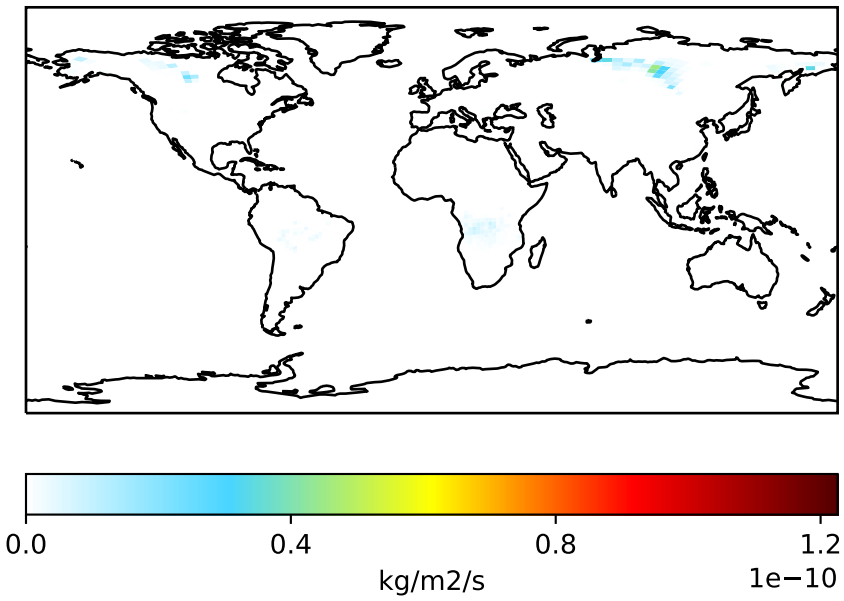



Ratio
Dev/Ref, Fixed Range

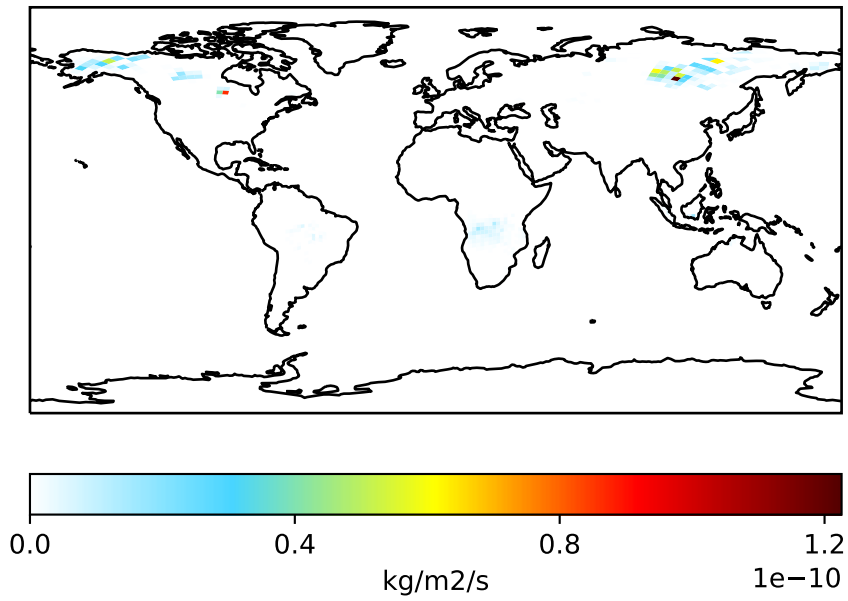


# EmisTOLU_BioBurn

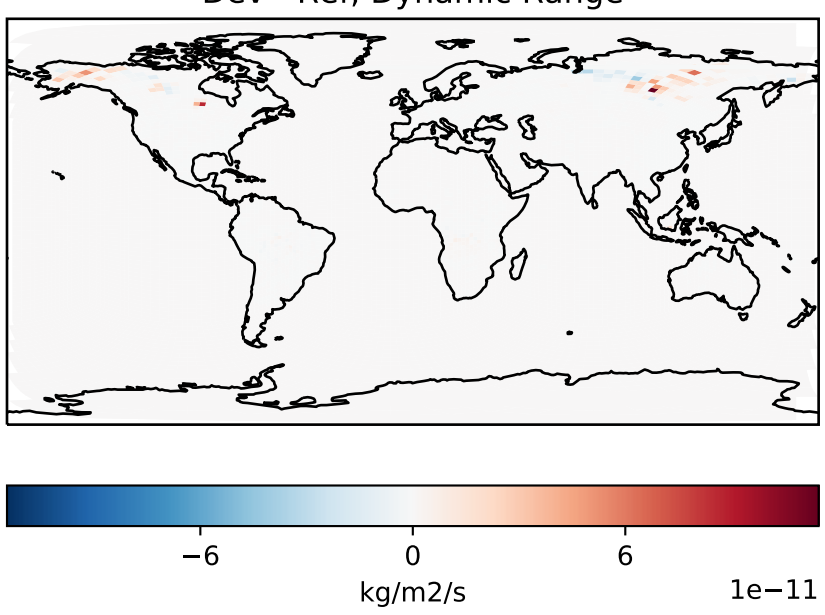
GCHP_12.9.0 (Ref)
c48



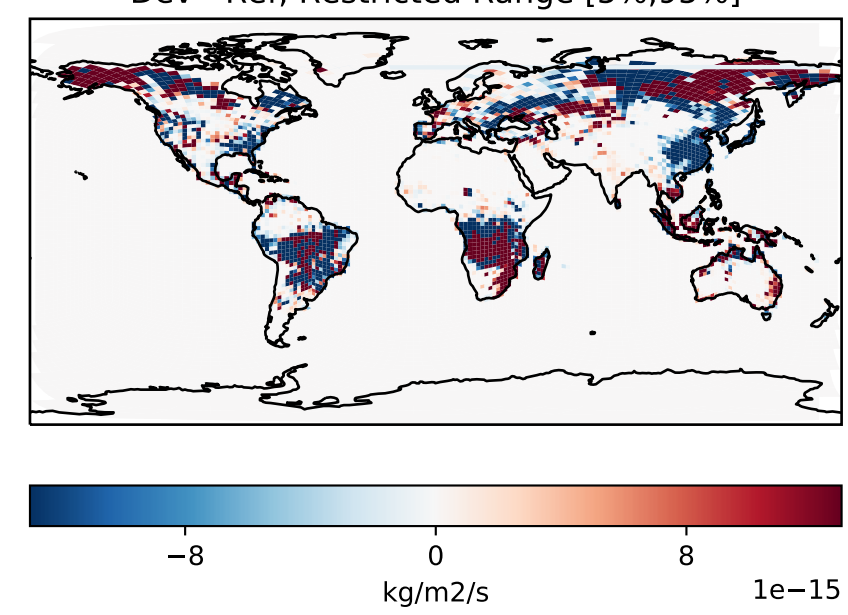

GCHP_13.0.0-beta.0 (Dev)
c48



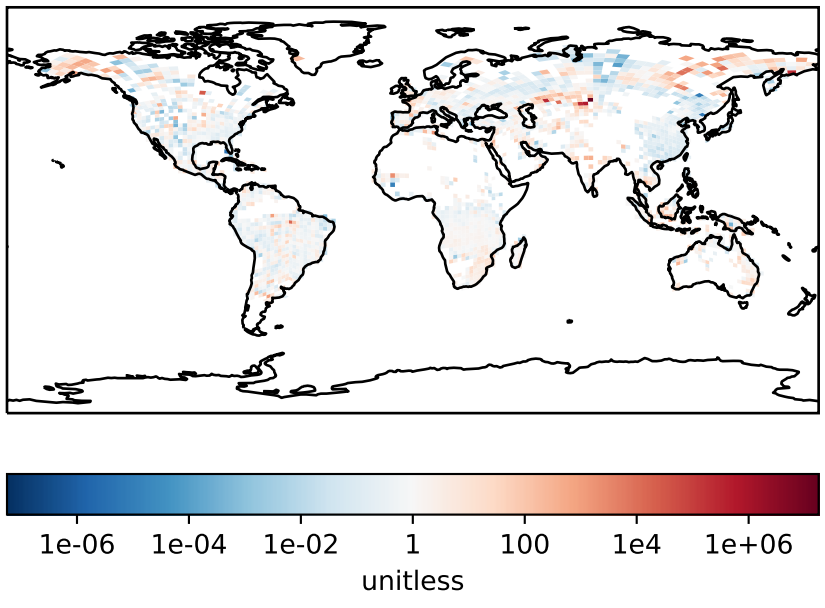

Difference
Dev - Ref, Dynamic Range



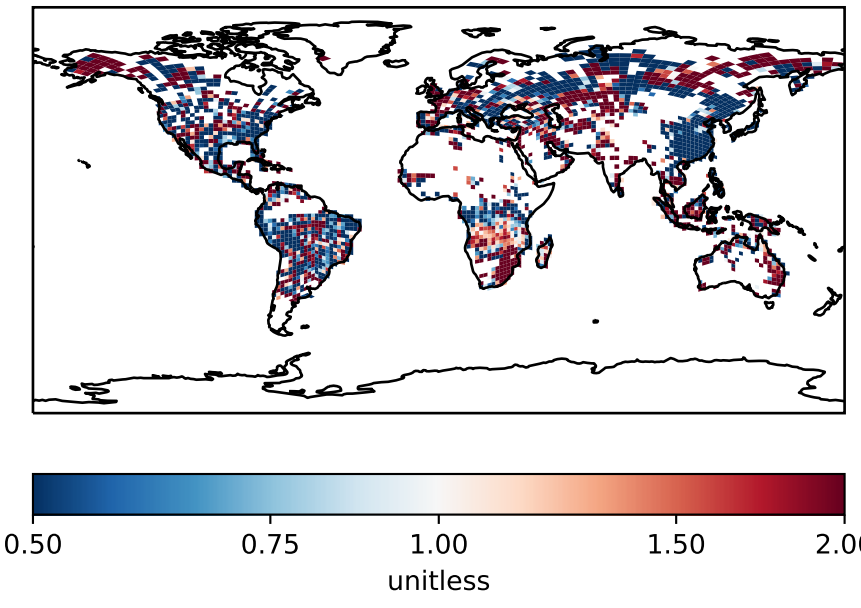

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

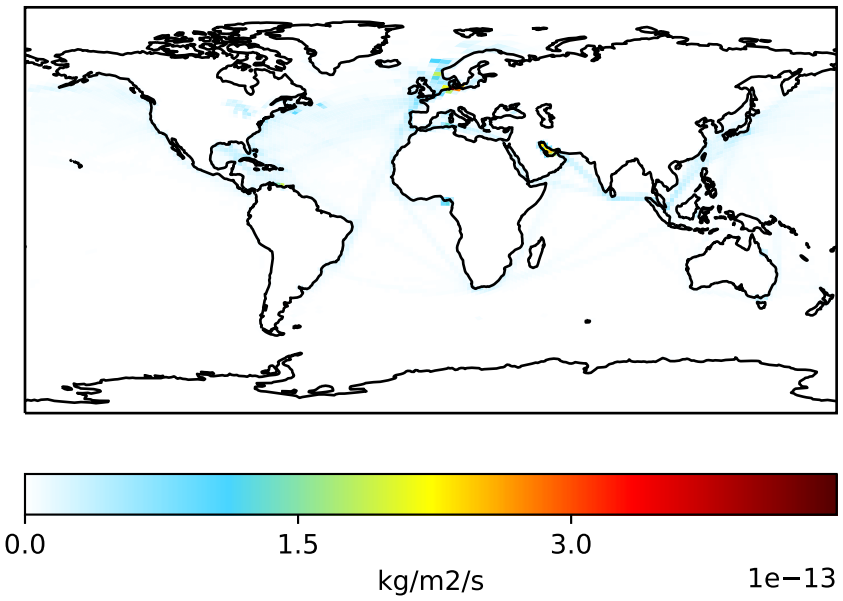



Ratio
Dev/Ref, Fixed Range

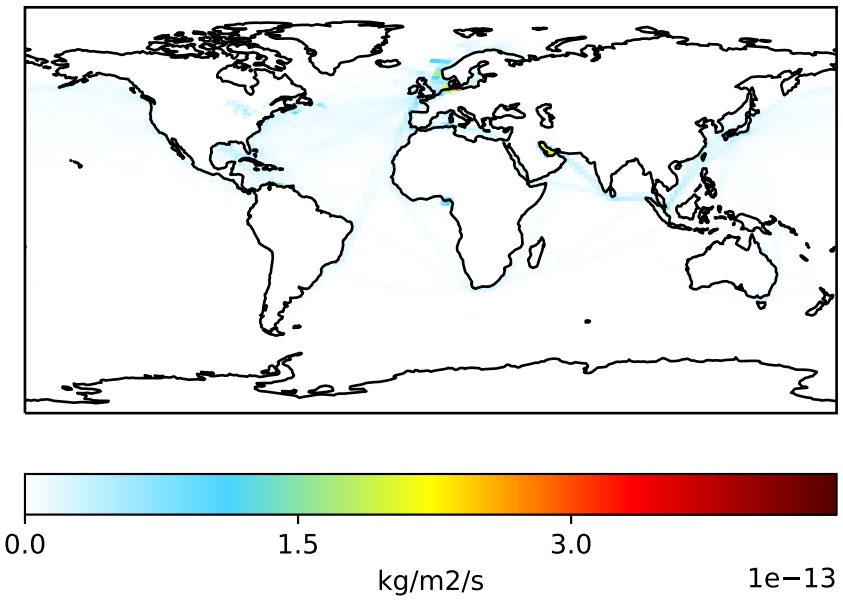


# EmisTOLU_Ship

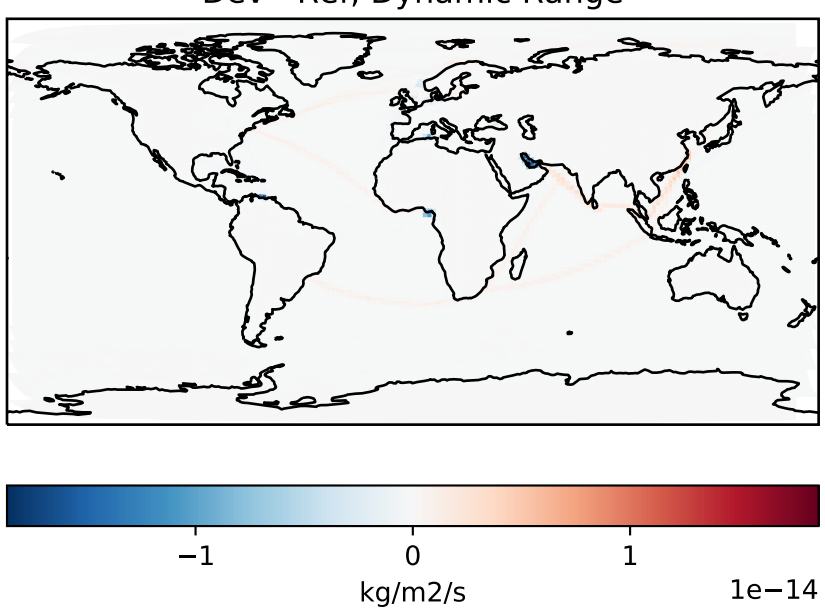
GCHP_12.9.0 (Ref)
c48



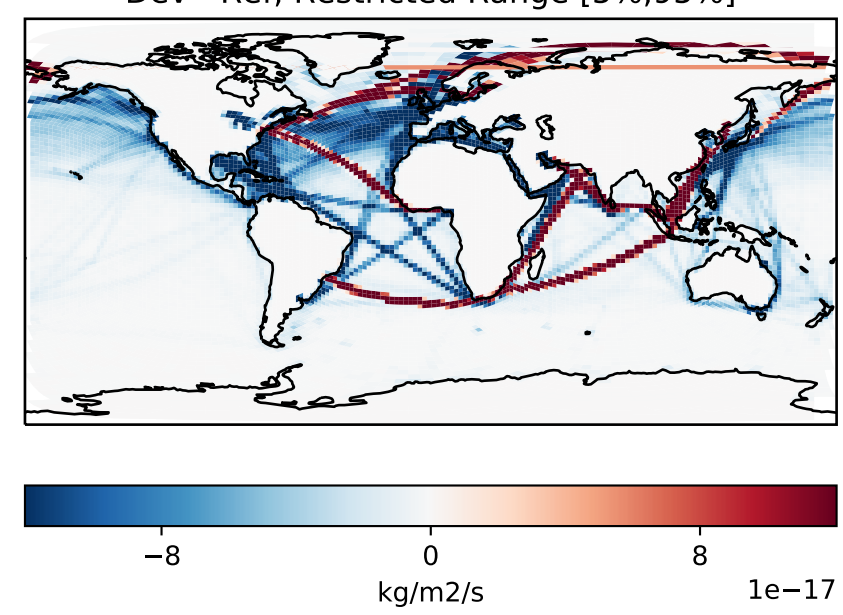

GCHP_13.0.0-beta.0 (Dev)
c48



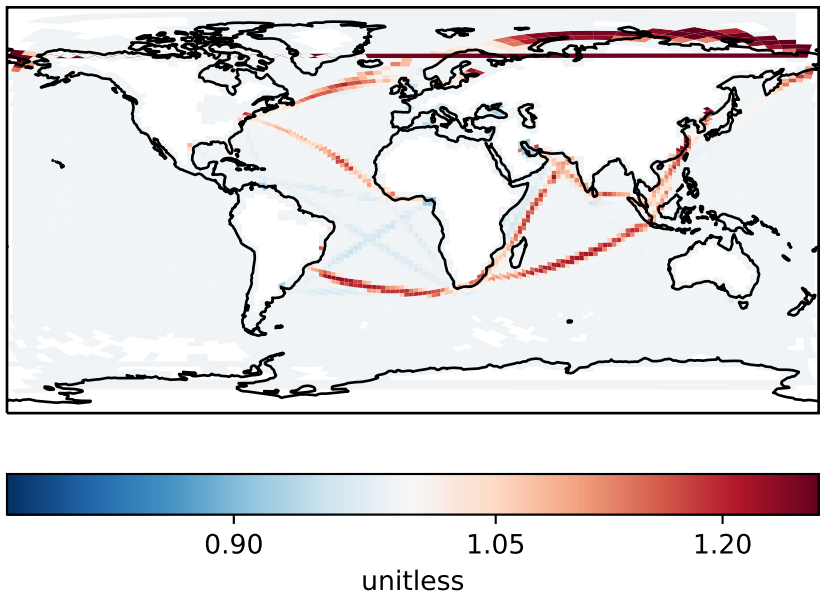

Difference
Dev - Ref, Dynamic Range



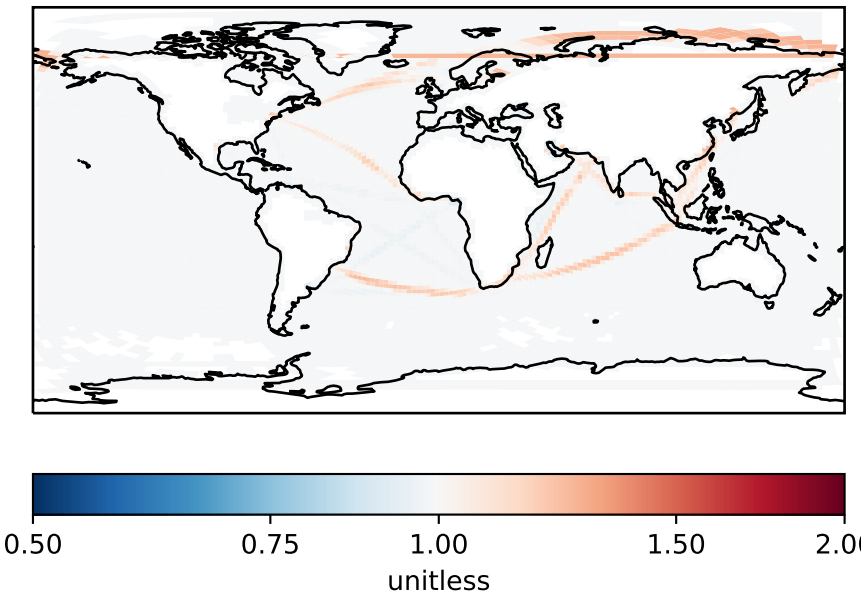

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

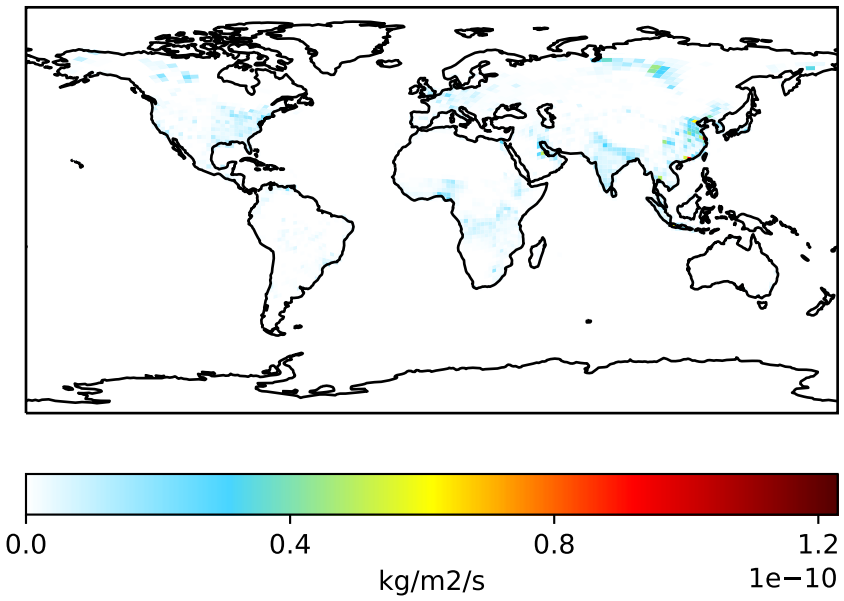



Ratio
Dev/Ref, Fixed Range

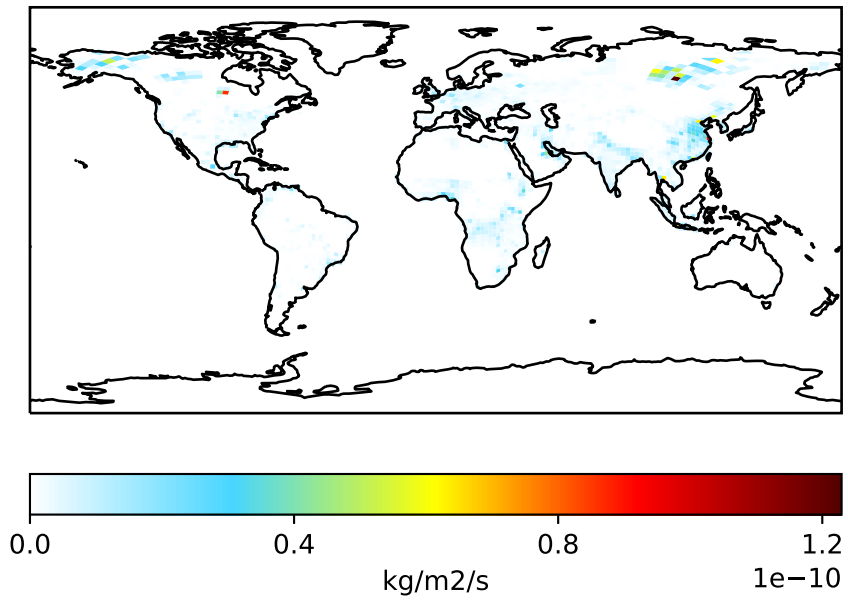


# EmisTOLU_Total

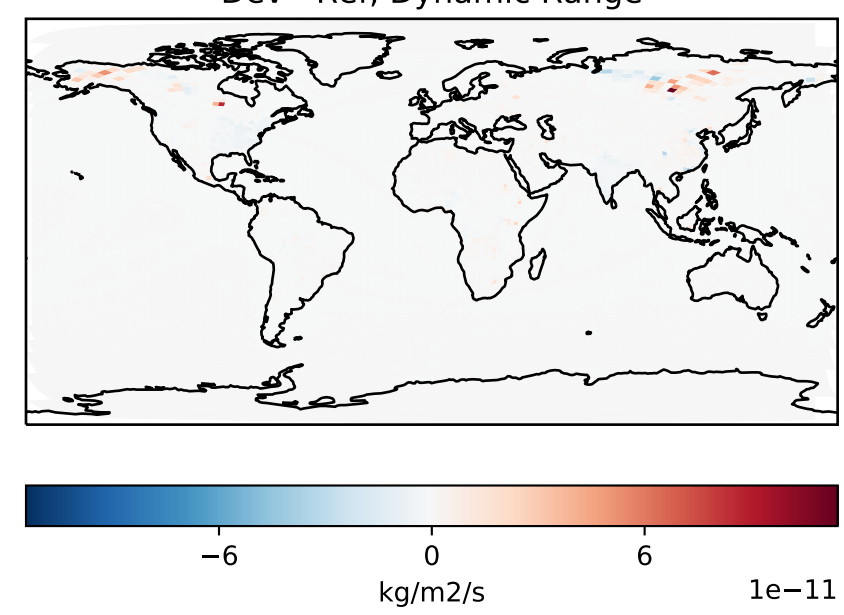
GCHP_12.9.0 (Ref)
c48



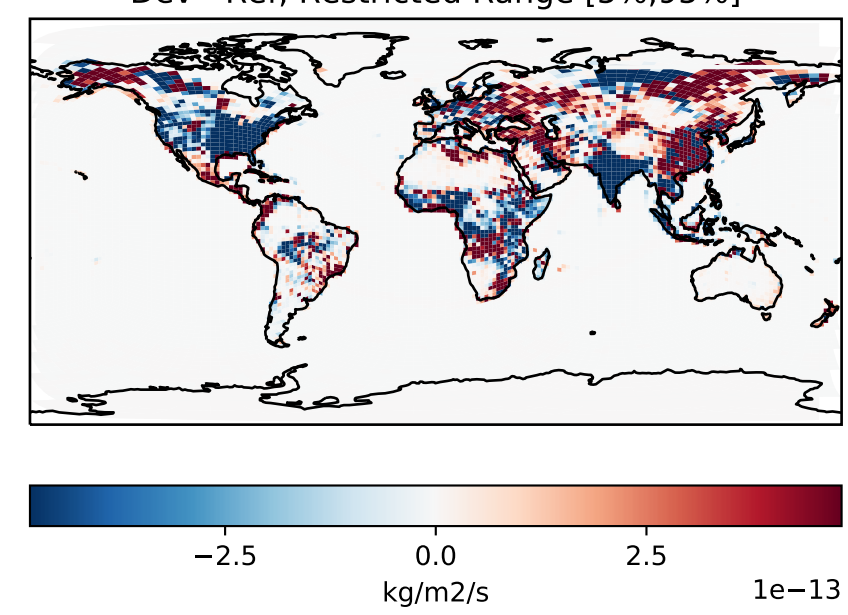

GCHP_13.0.0-beta.0 (Dev)
c48



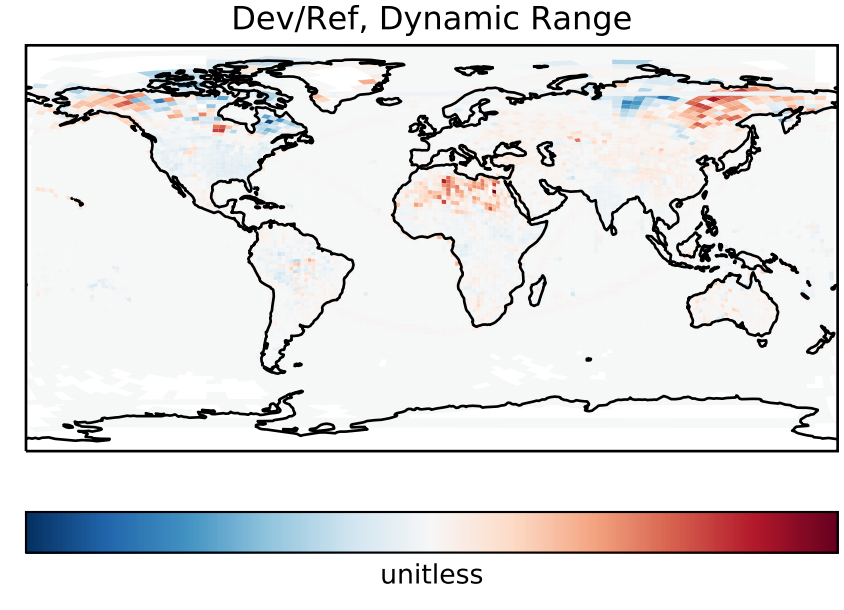

Difference
Dev - Ref, Dynamic Range



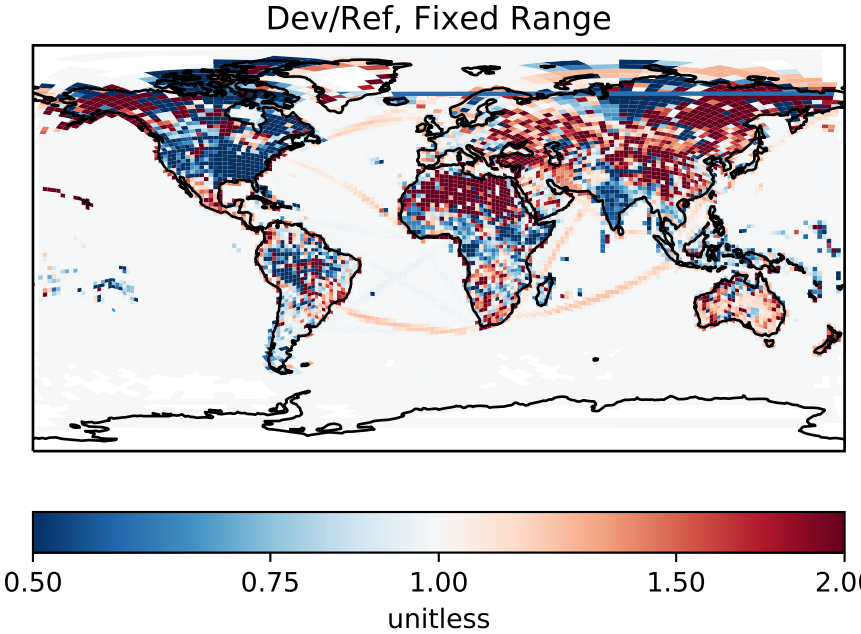

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

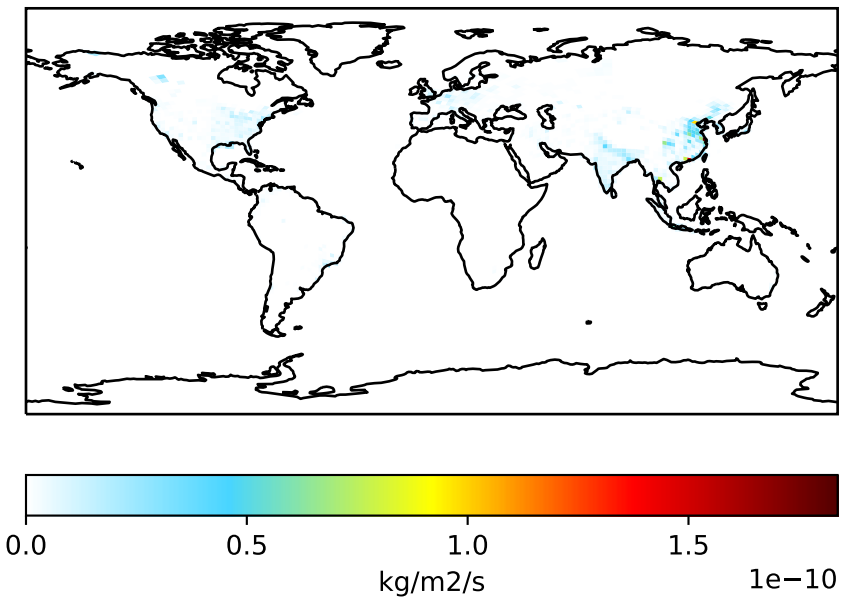



Ratio
Dev/Ref, Fixed Range

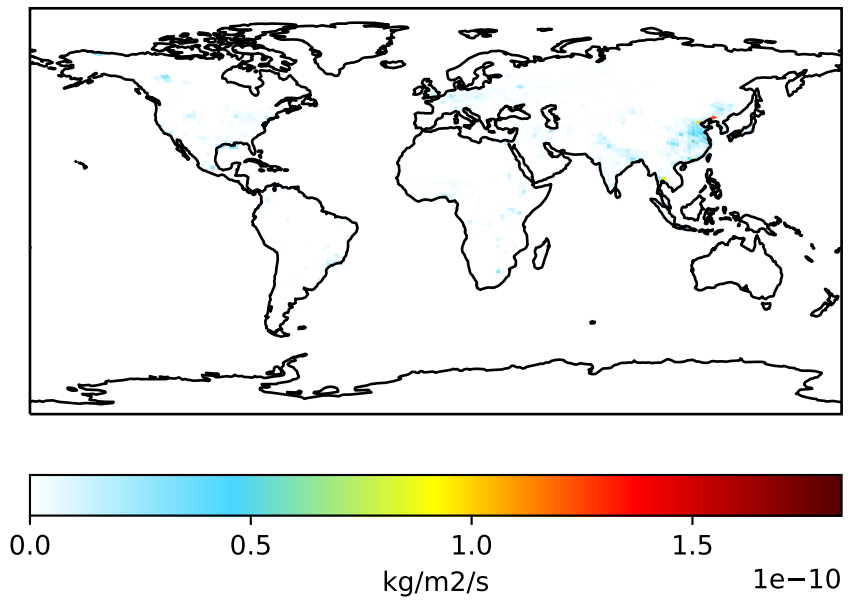


# EmisXYLE_Anthro

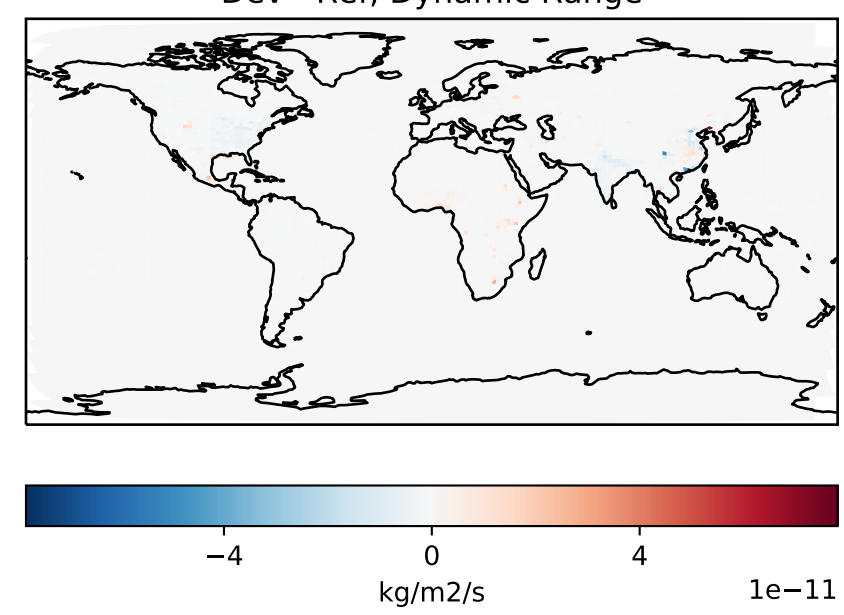
GCHP_12.9.0 (Ref)
c48



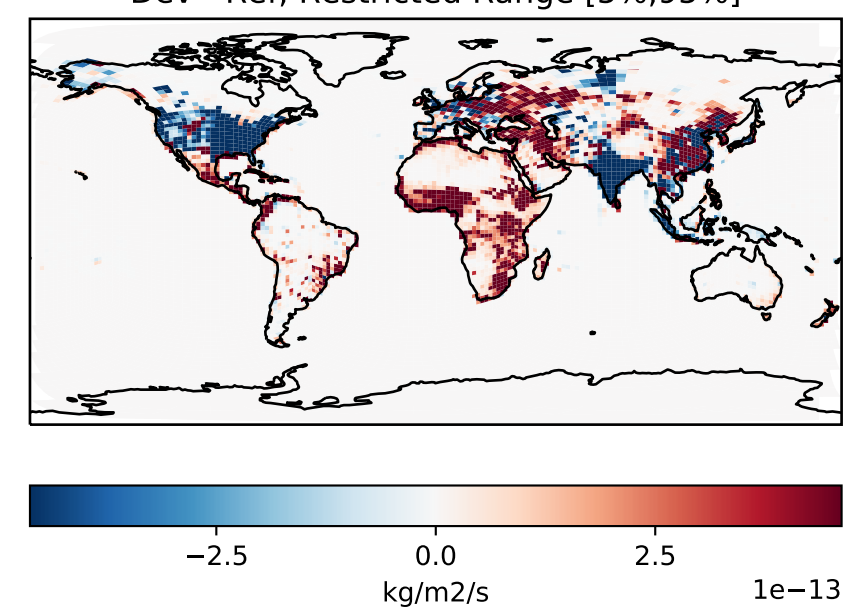

GCHP_13.0.0-beta.0 (Dev)
c48



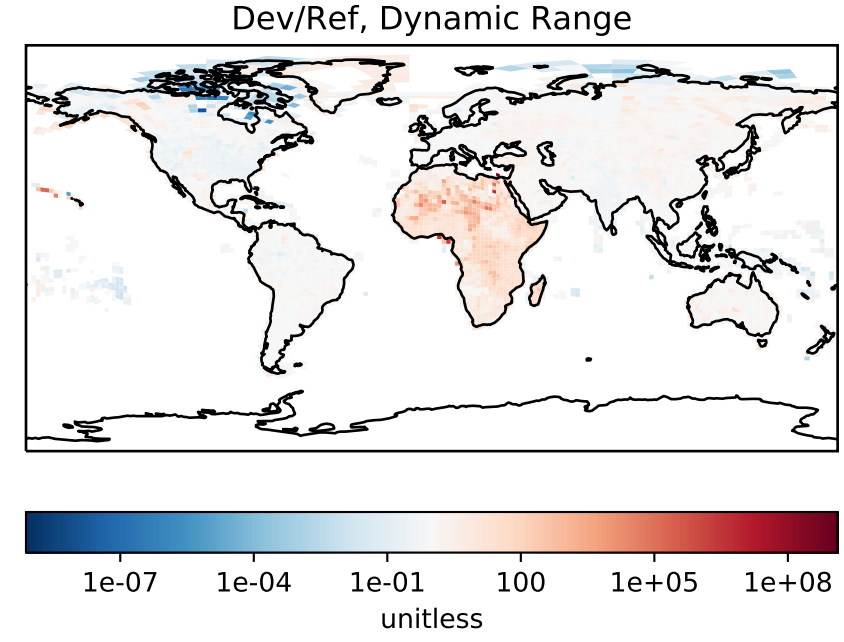

Difference
Dev - Ref, Dynamic Range



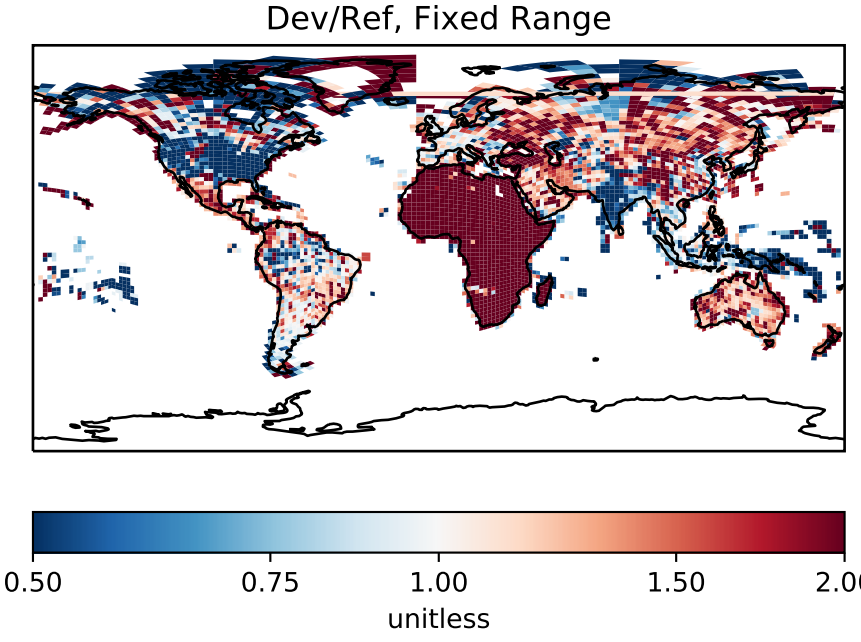

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

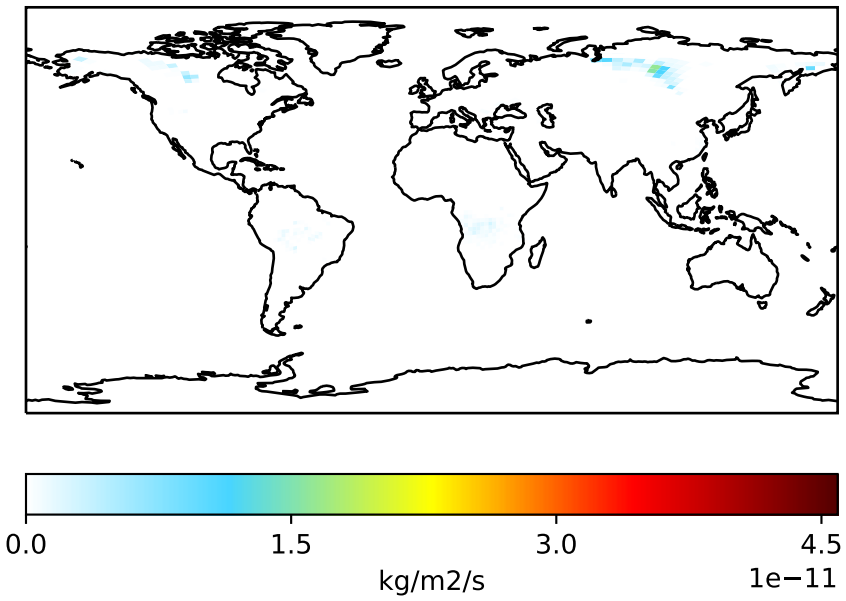



Ratio
Dev/Ref, Fixed Range

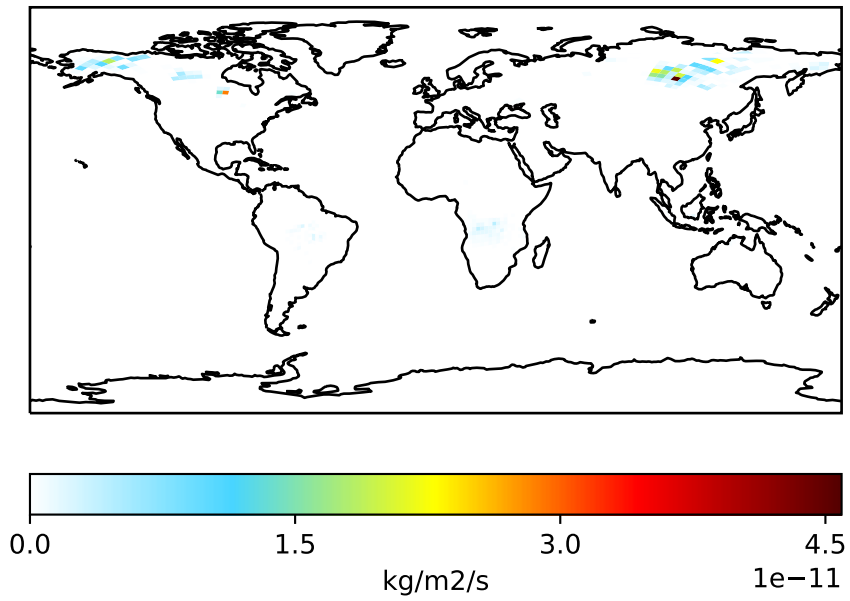


# EmisXYLE_BioBurn

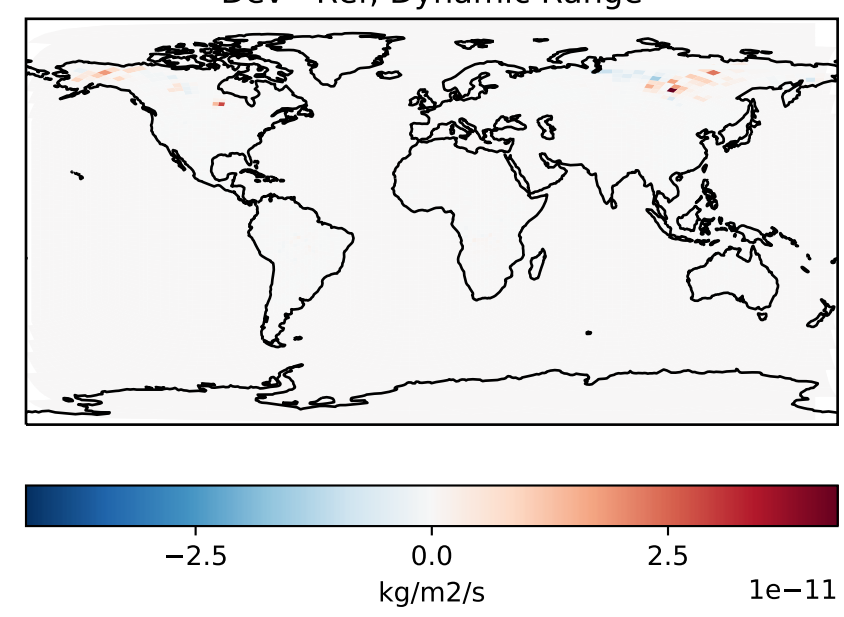
GCHP_12.9.0 (Ref)
c48



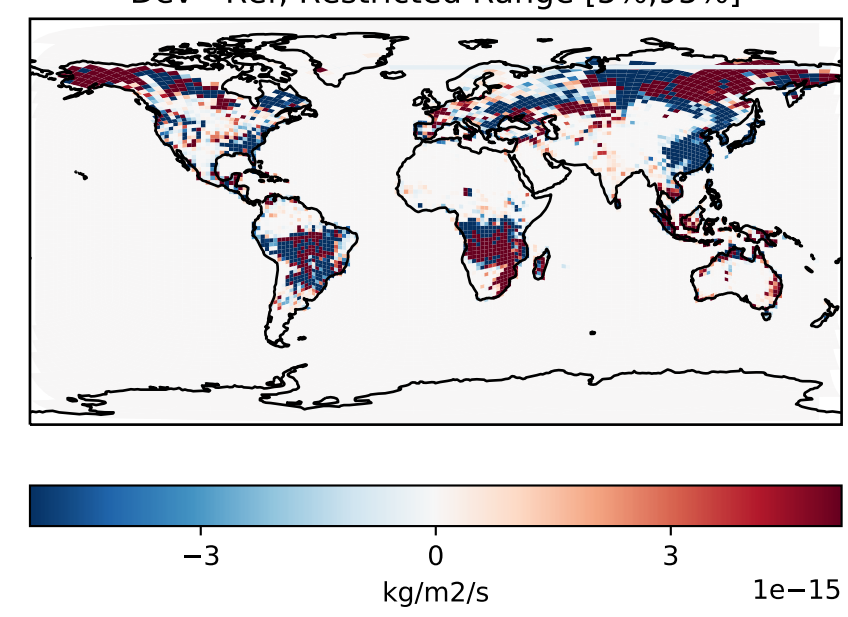

GCHP_13.0.0-beta.0 (Dev)
c48



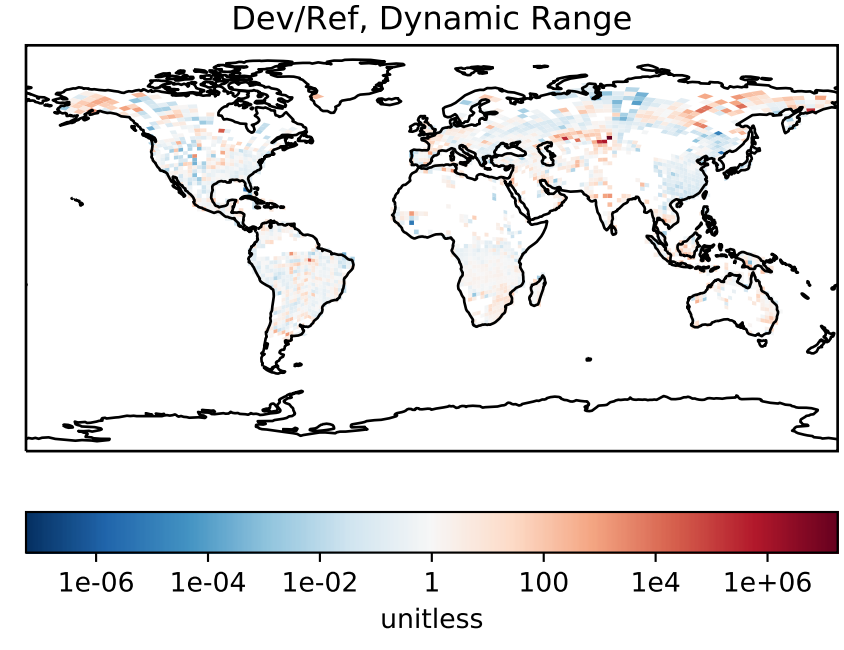

Difference
Dev - Ref, Dynamic Range



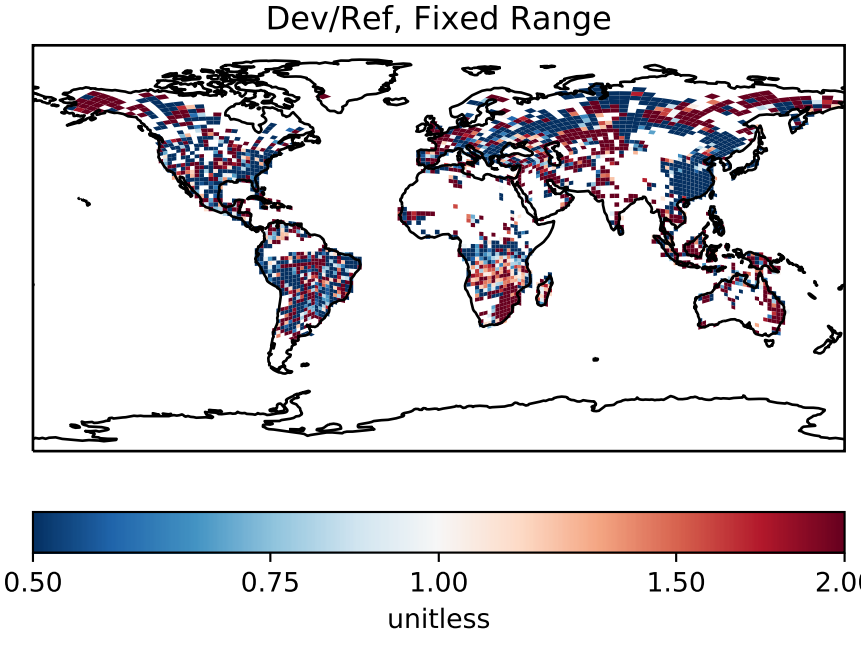

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

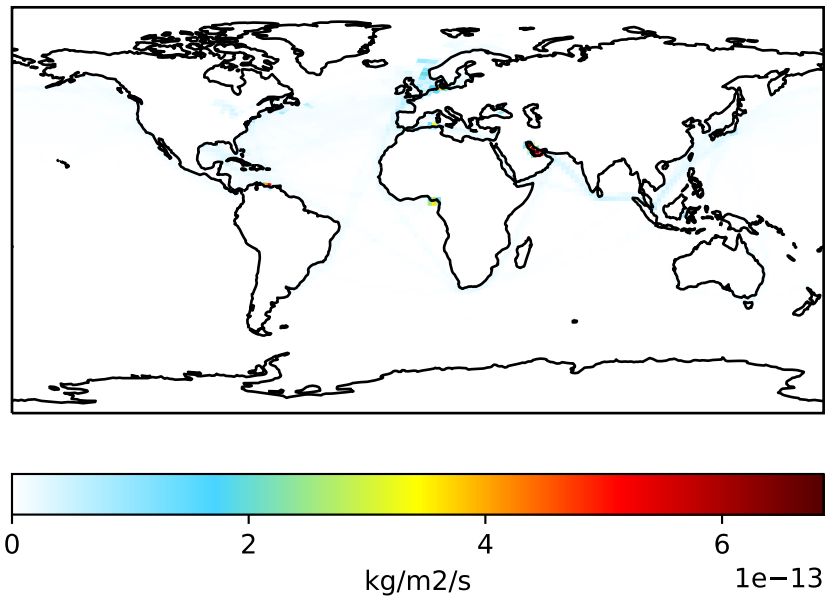



Ratio
Dev/Ref, Fixed Range

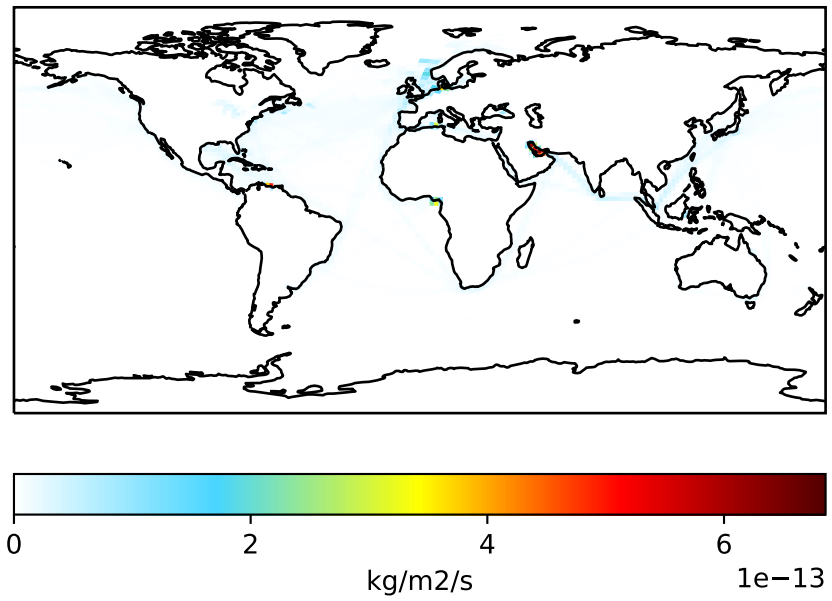


# EmisXYLE_Ship

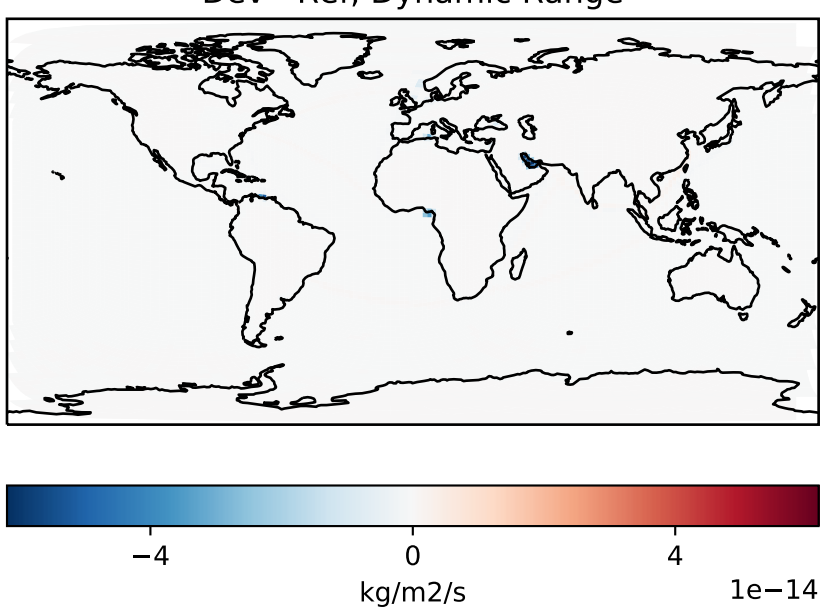
GCHP_12.9.0 (Ref)
c48



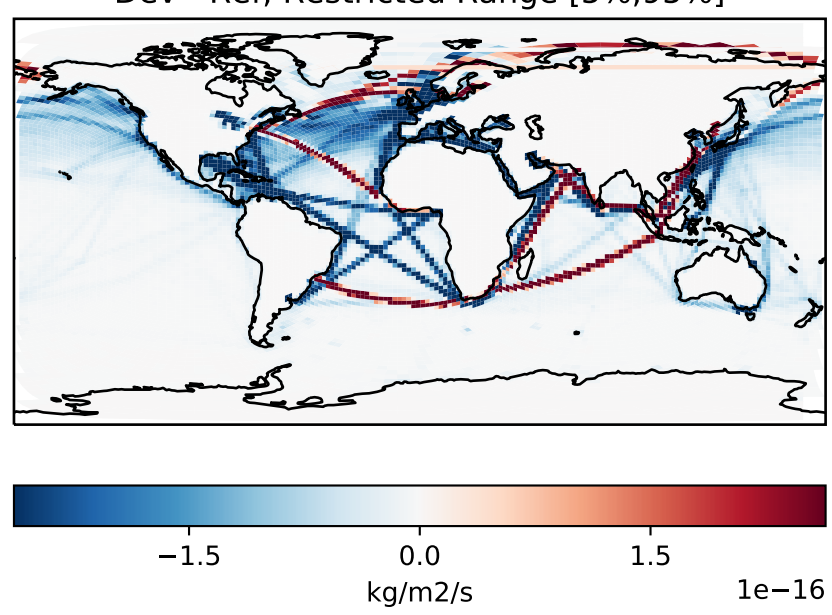

GCHP_13.0.0-beta.0 (Dev)
c48



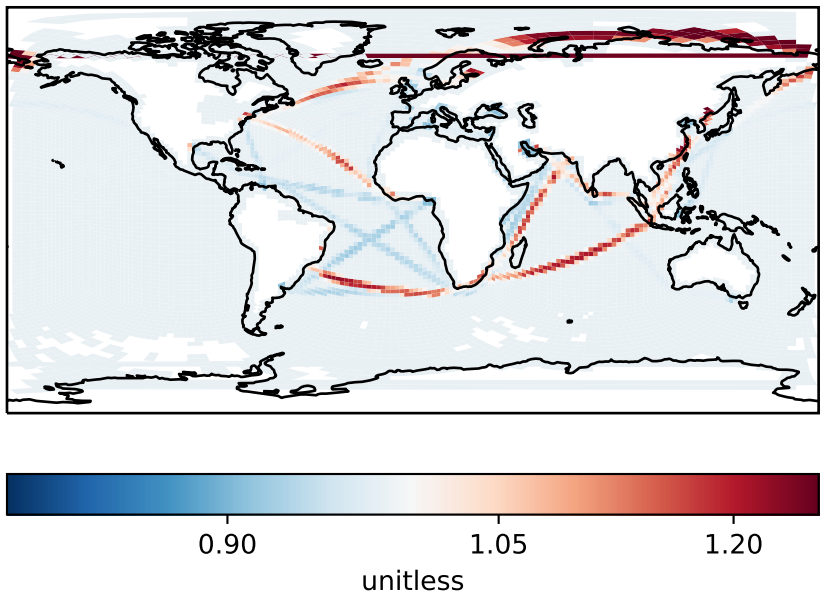

Difference
Dev - Ref, Dynamic Range



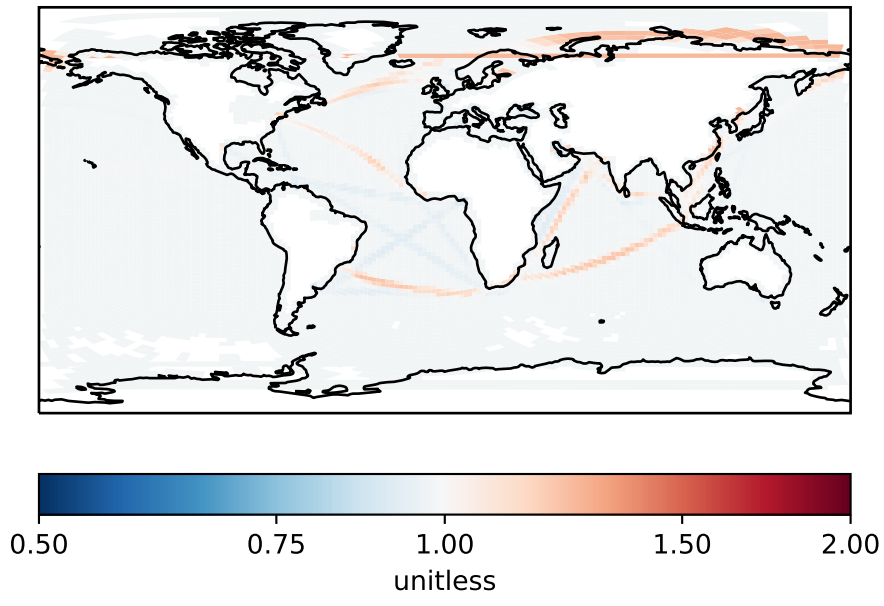

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

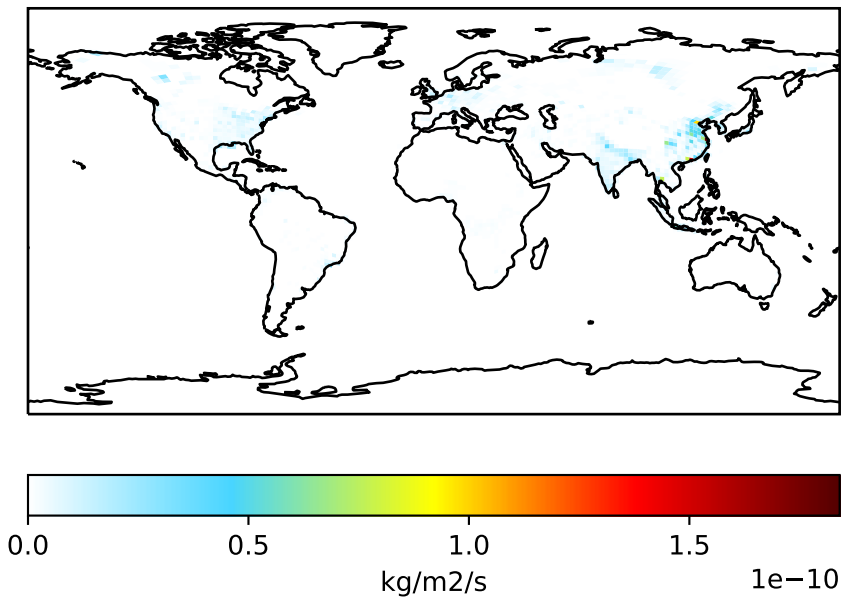



Ratio
Dev/Ref, Fixed Range

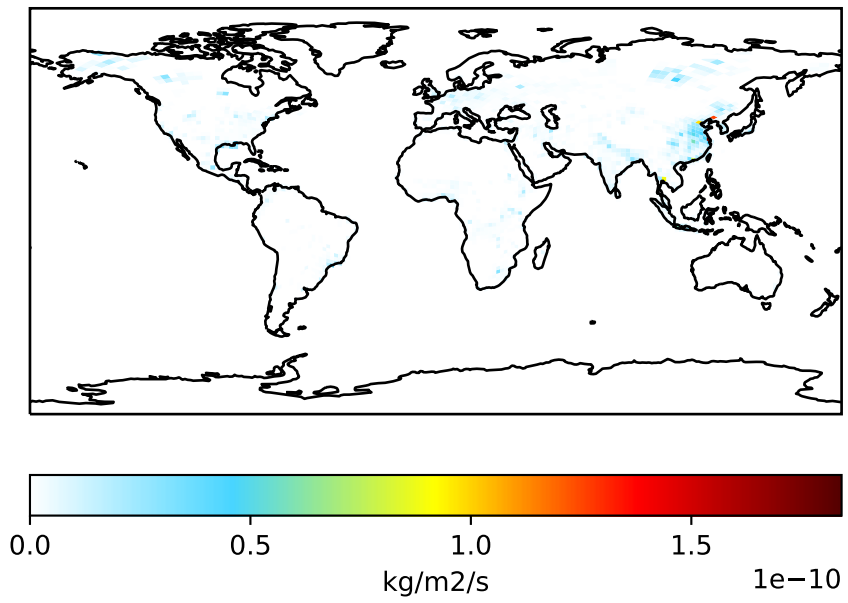


# EmisXYLE_Total

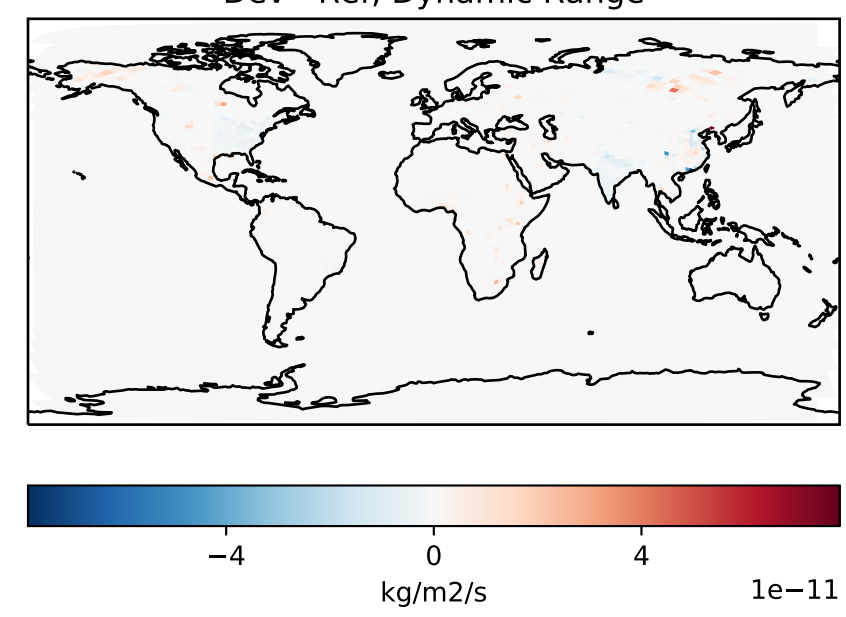
GCHP_12.9.0 (Ref)
c48



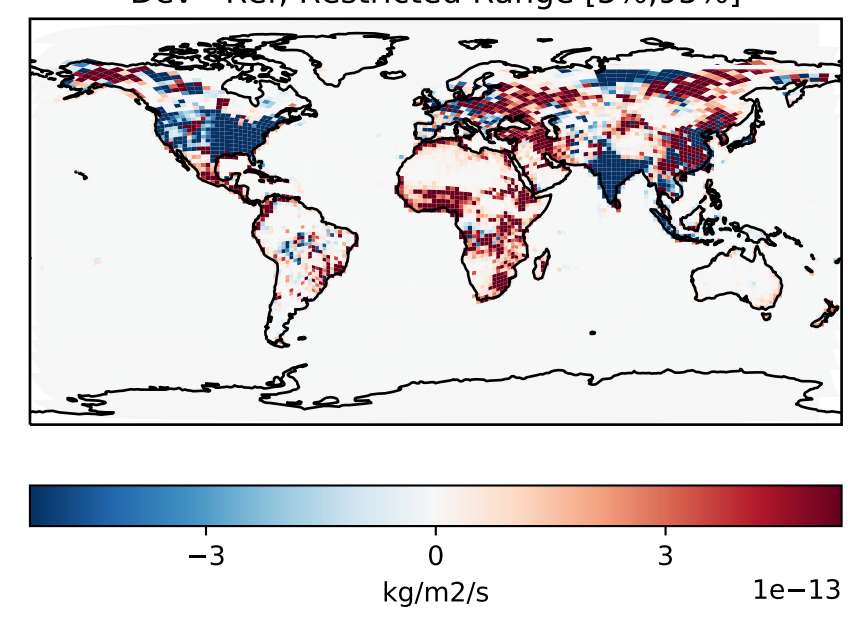

GCHP_13.0.0-beta.0 (Dev)
c48



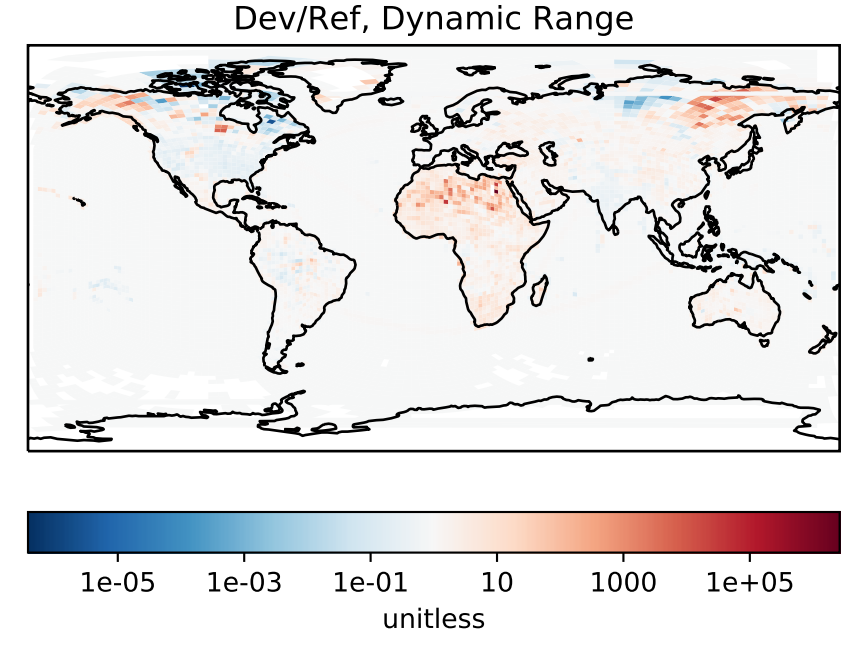

Difference
Dev - Ref, Dynamic Range




Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range




Ratio
Dev/Ref, Fixed Range

