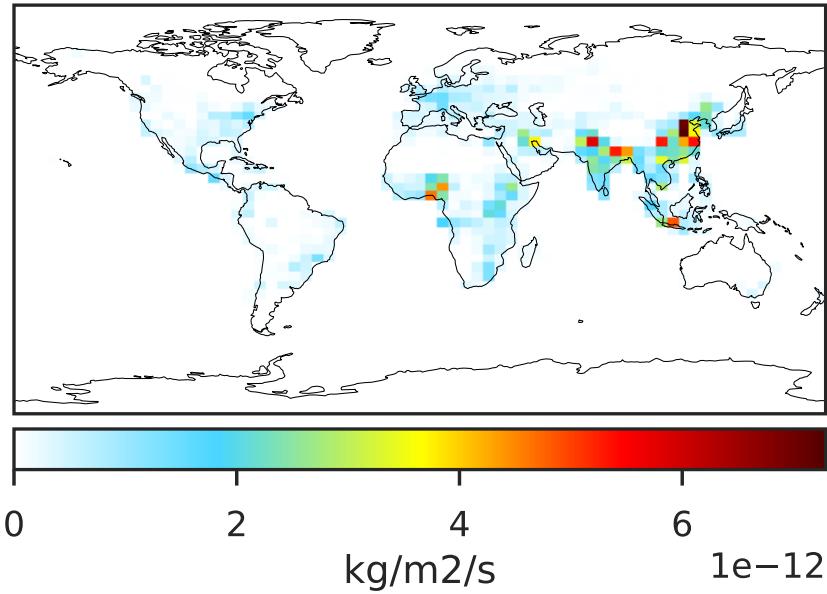
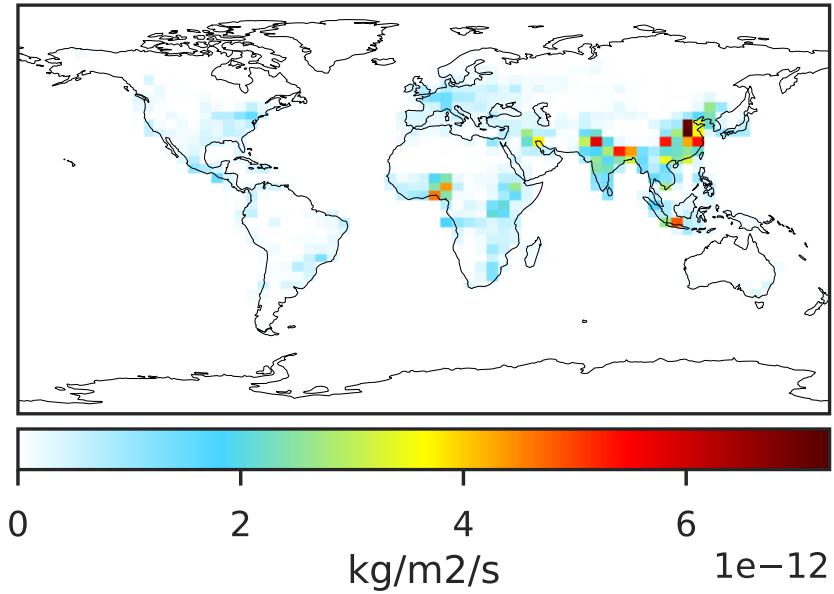


EmisEOH_Anthro

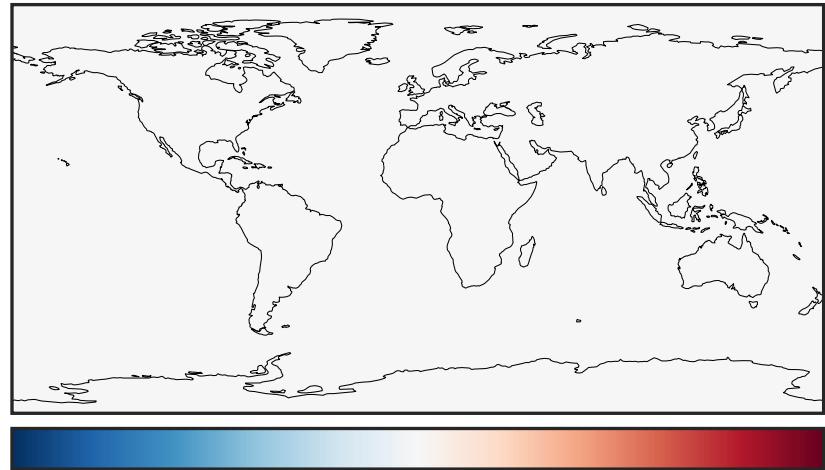
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



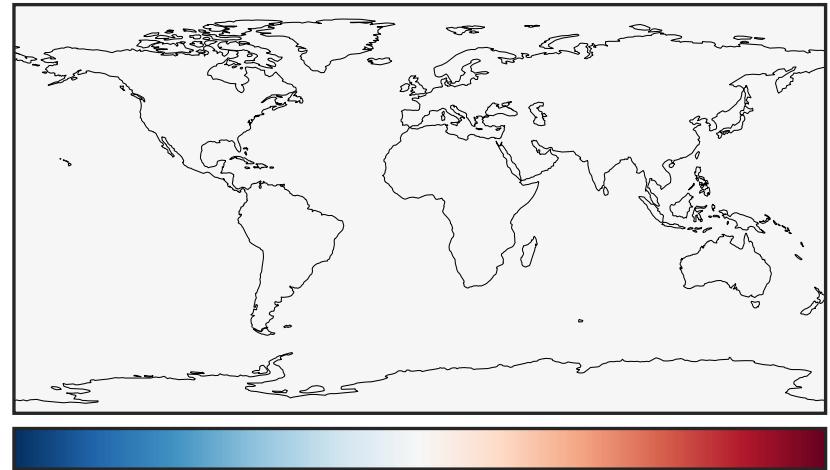
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



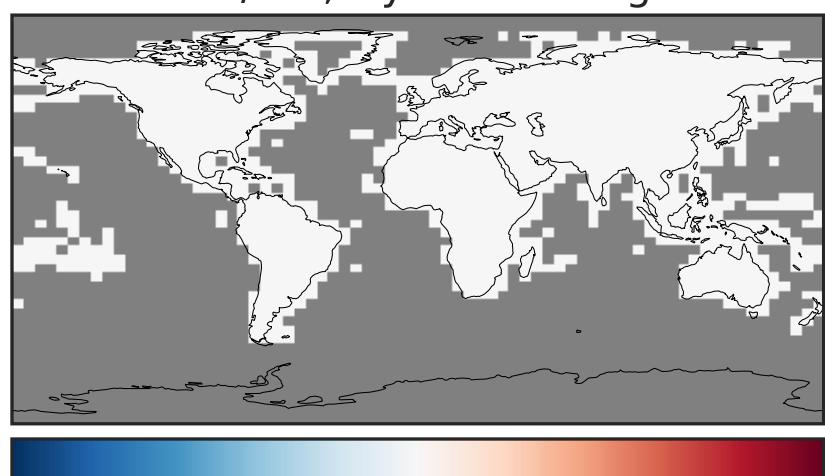
Difference
Dev - Ref, Dynamic Range



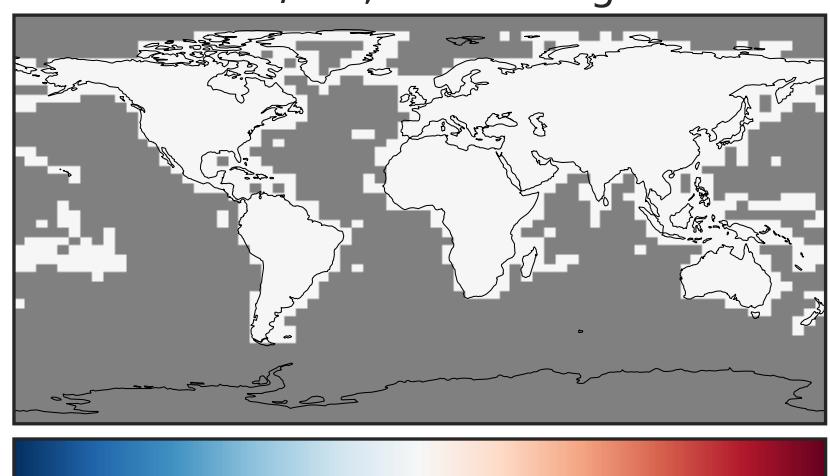
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

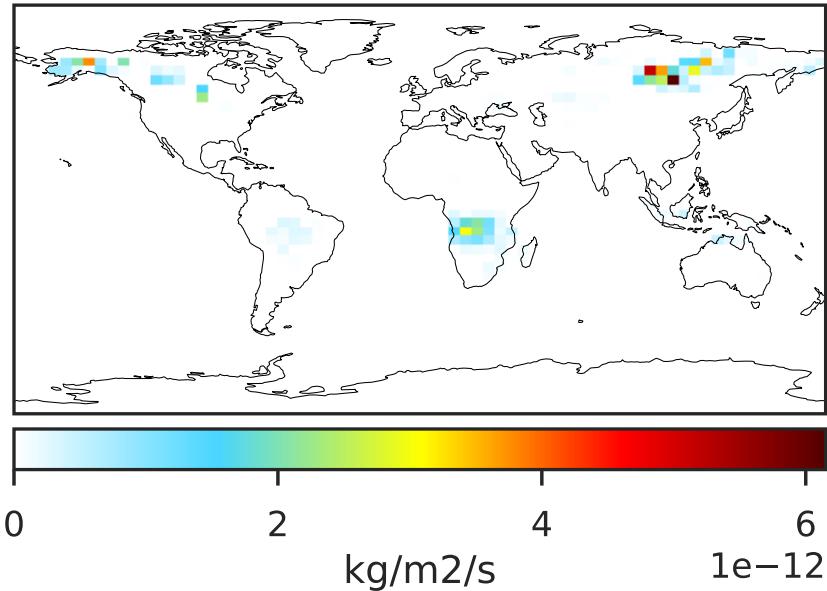


Ratio
Dev/Ref, Fixed Range

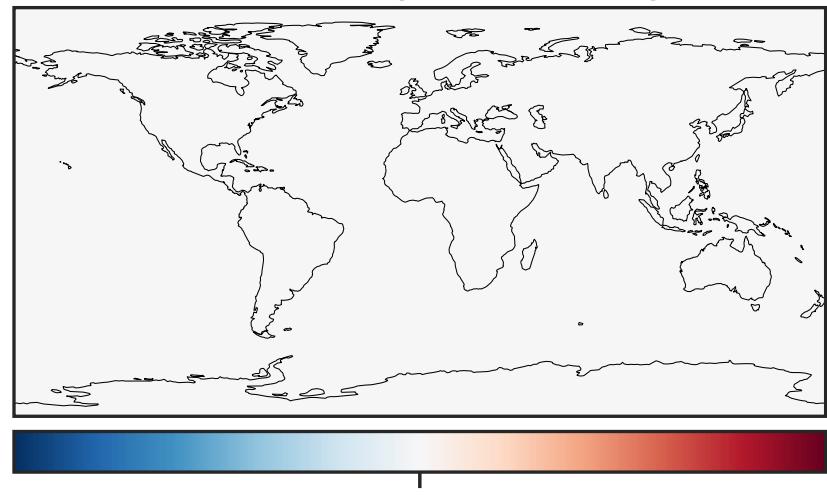


EmisEOH_BioBurn

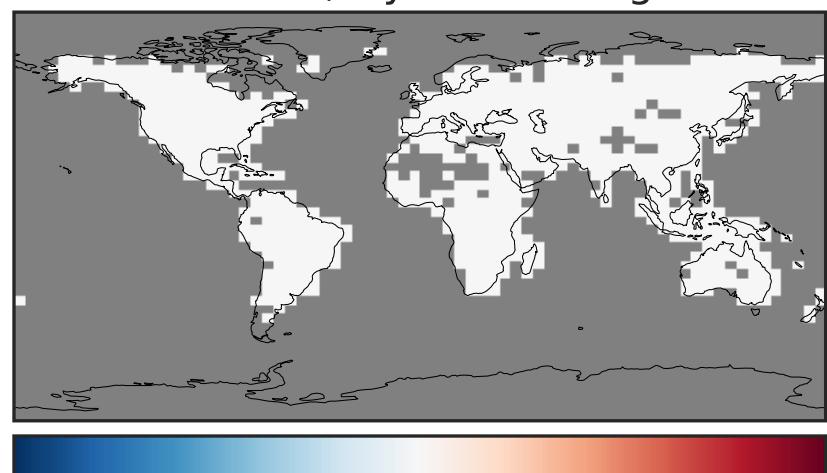
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



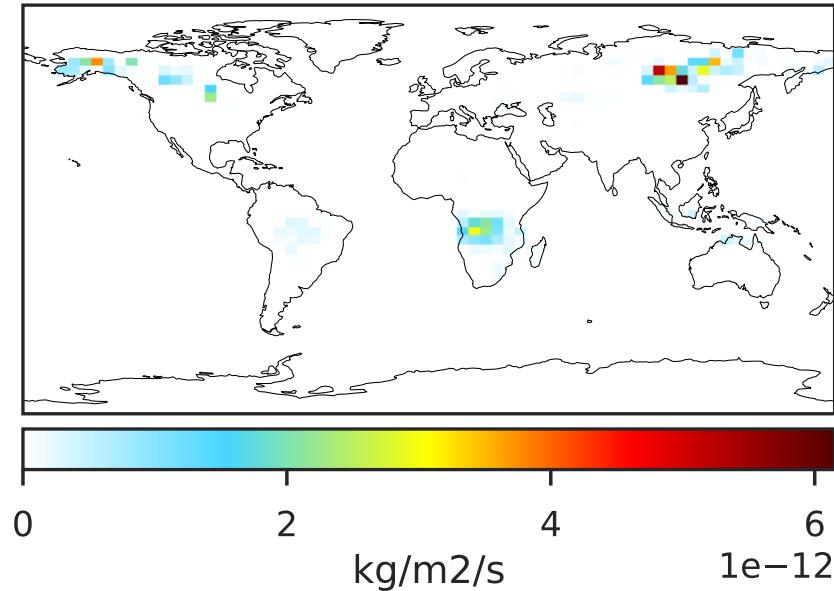
Difference
Dev - Ref, Dynamic Range



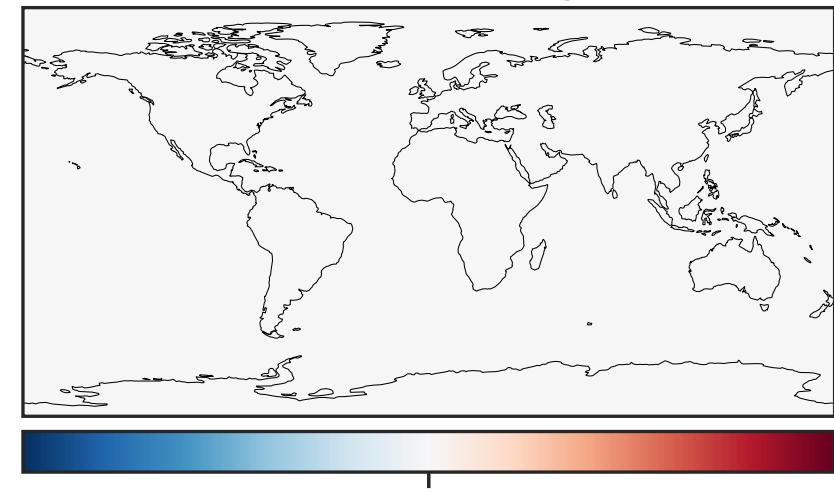
Ratio
Dev/Ref, Dynamic Range



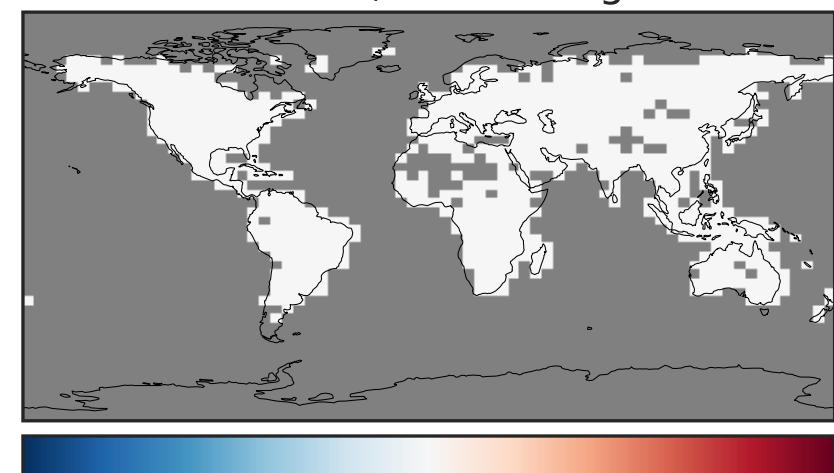
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



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

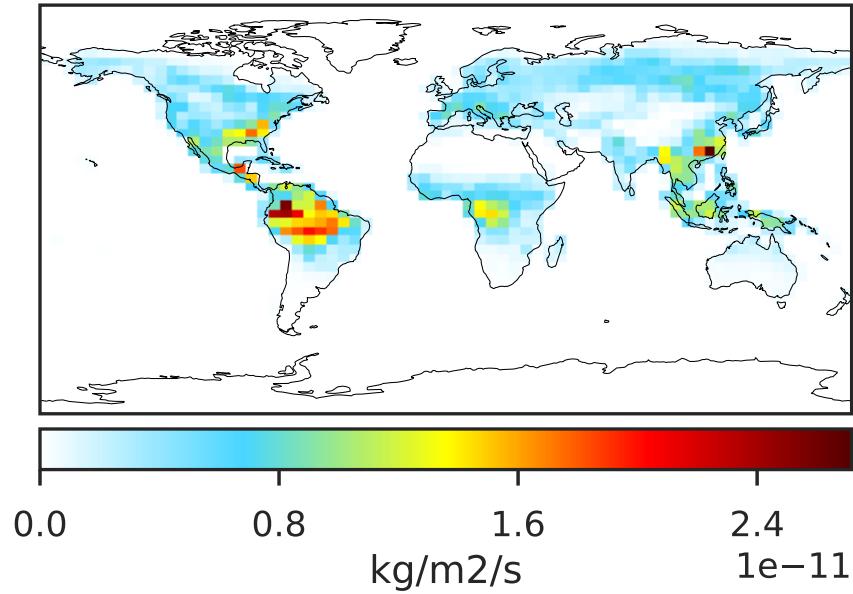


Ratio
Dev/Ref, Fixed Range

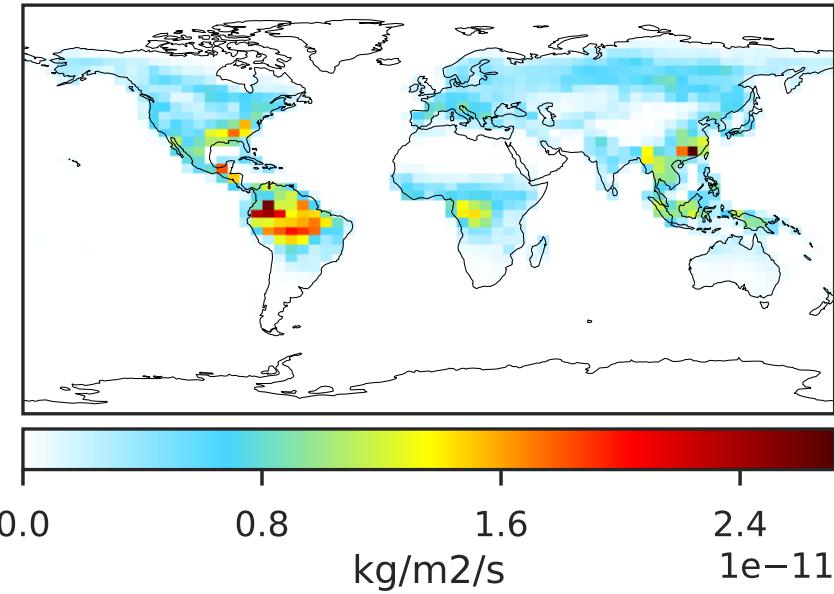


EmisEOH_Biogenic

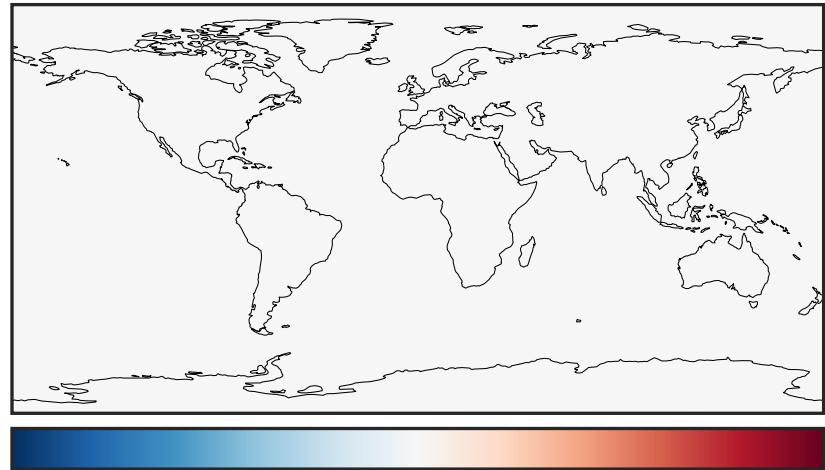
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



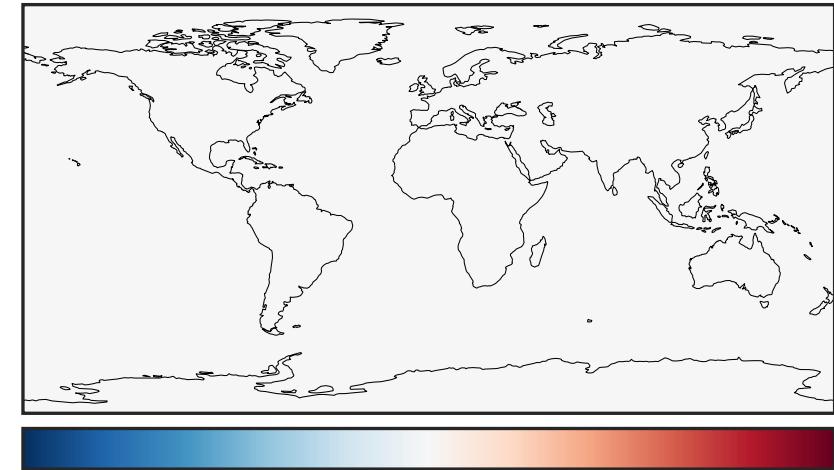
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



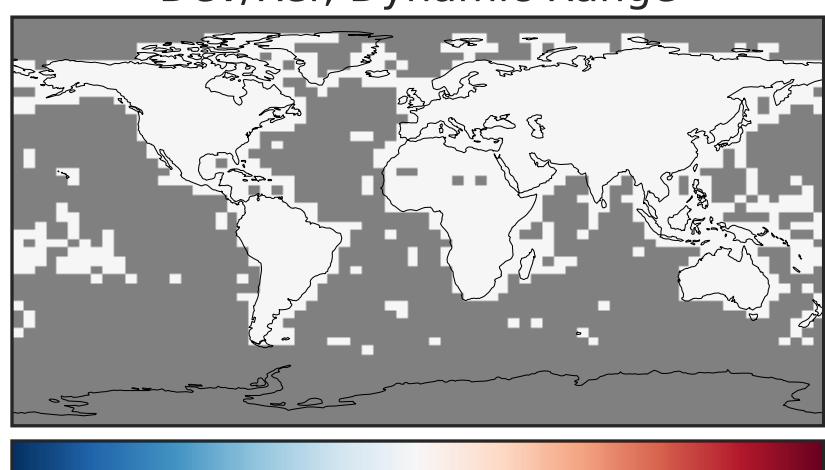
Difference
Dev - Ref, Dynamic Range



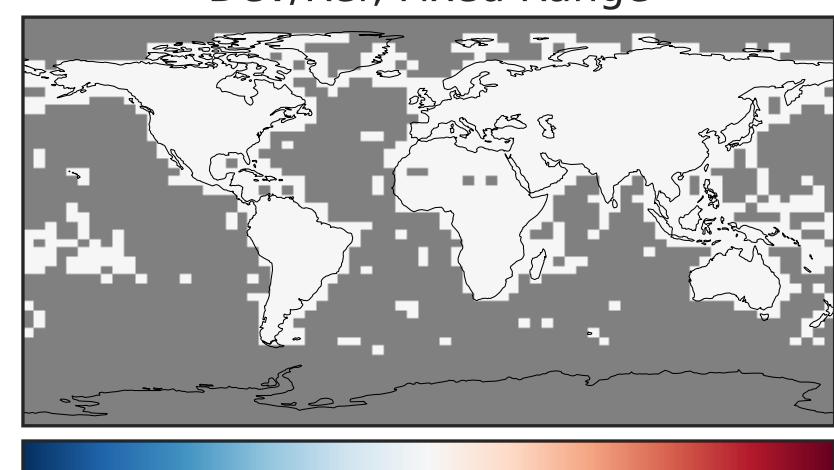
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

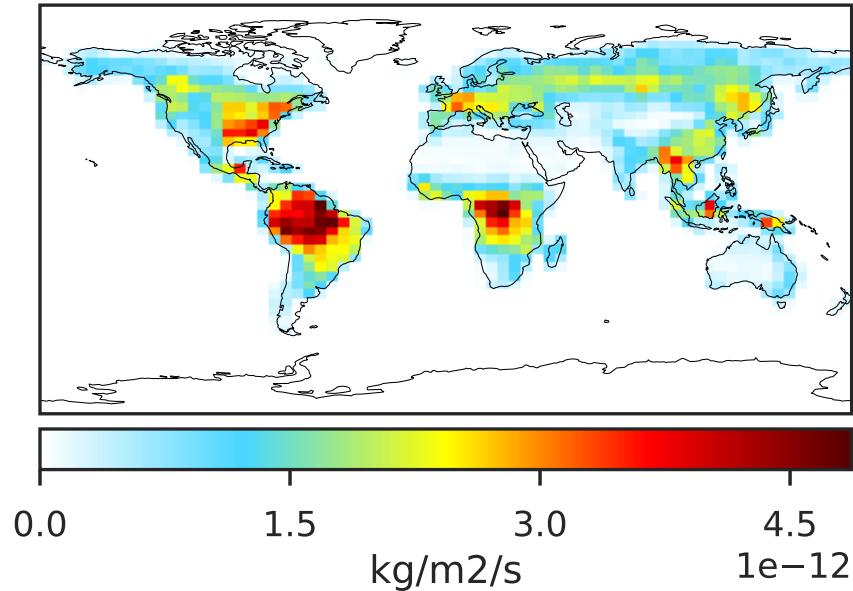


Ratio
Dev/Ref, Fixed Range

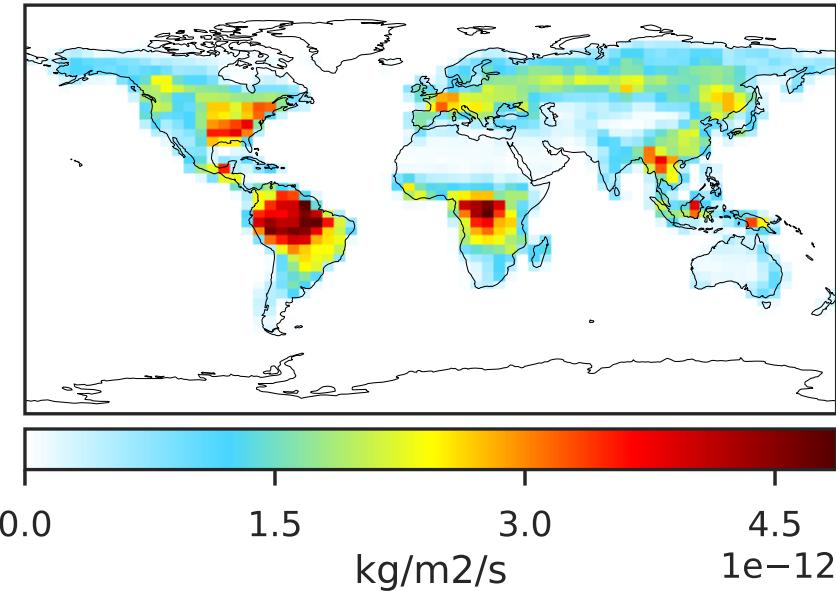


EmisEOH_PlantDecay

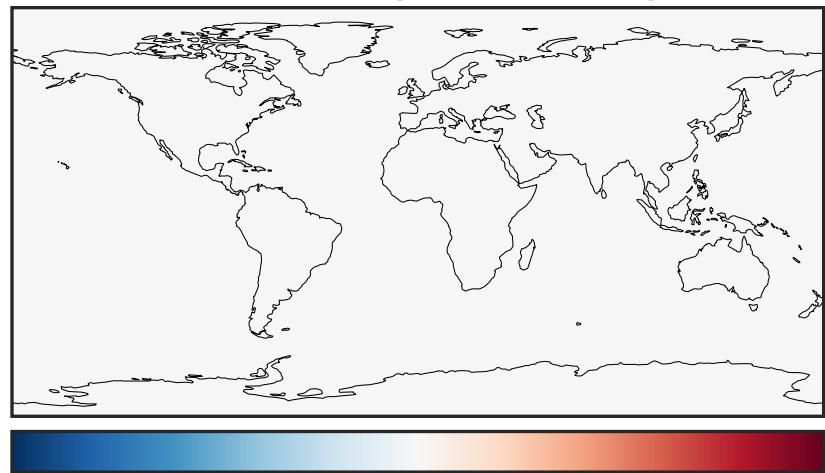
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



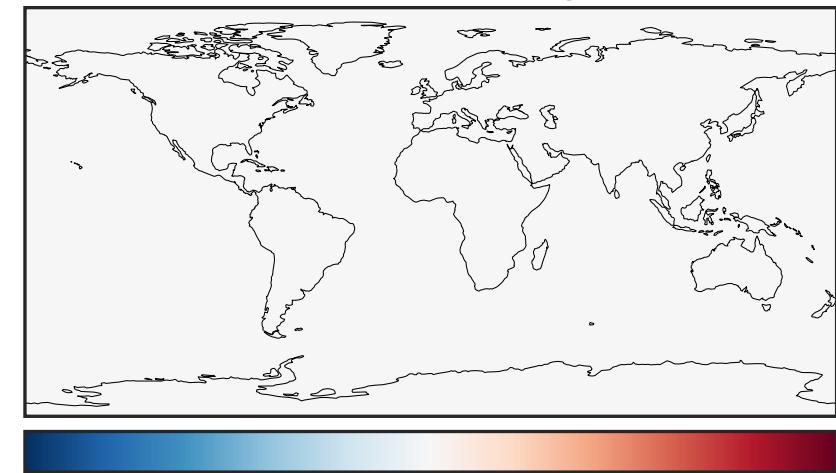
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



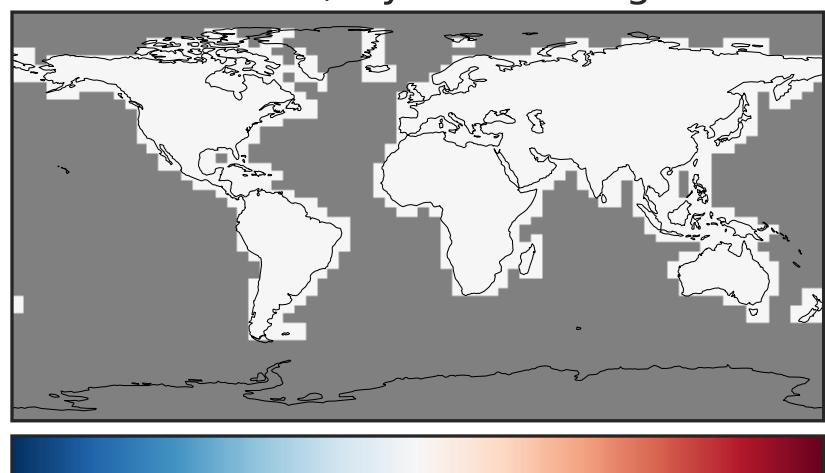
Difference
Dev - Ref, Dynamic Range



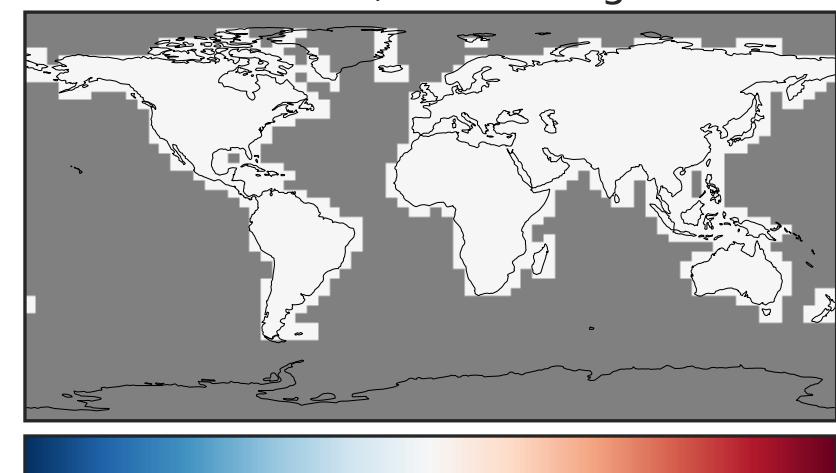
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

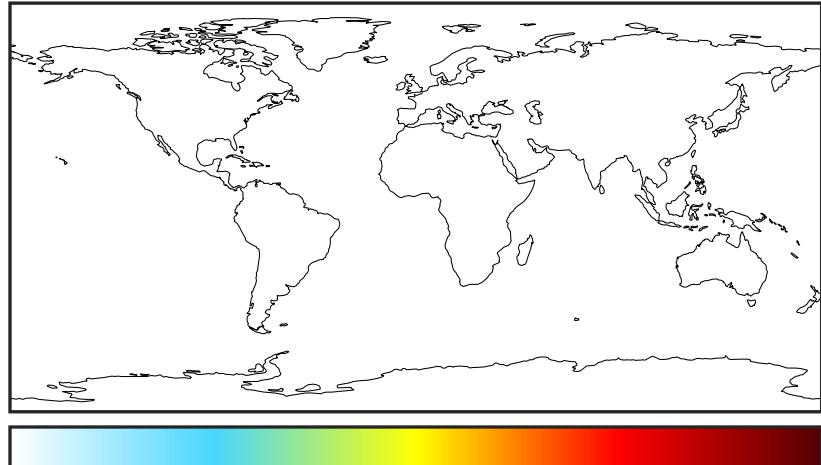


Ratio
Dev/Ref, Fixed Range



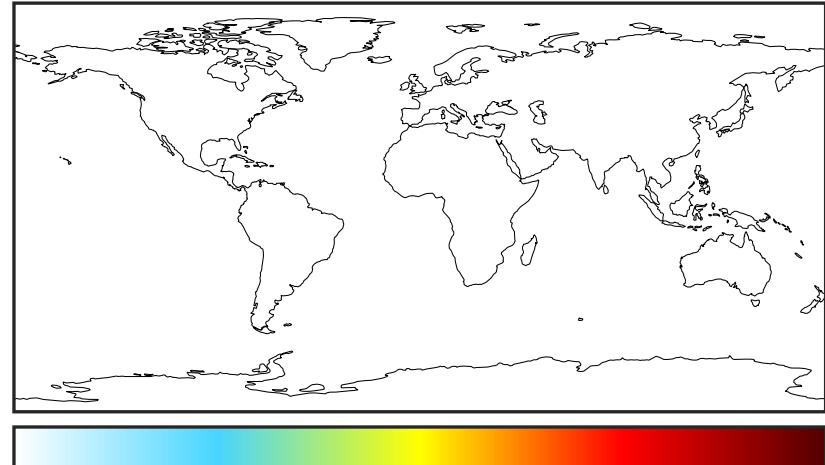
EmisEOH_Ship

gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



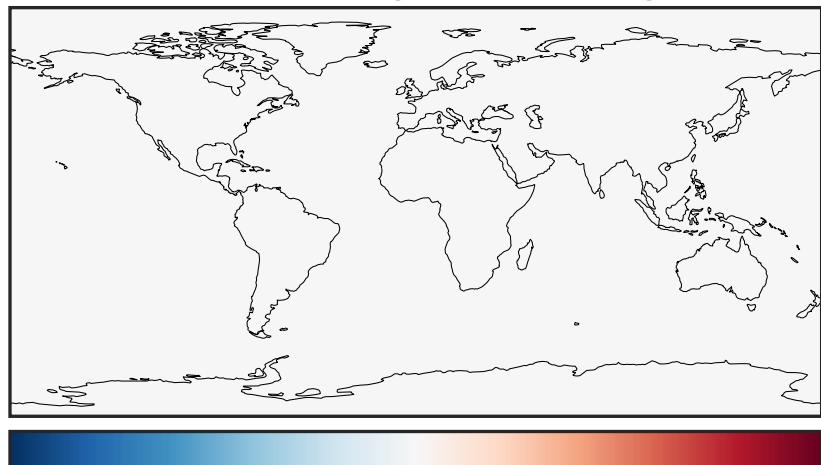
Zero throughout domain
kg/m²/s

gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



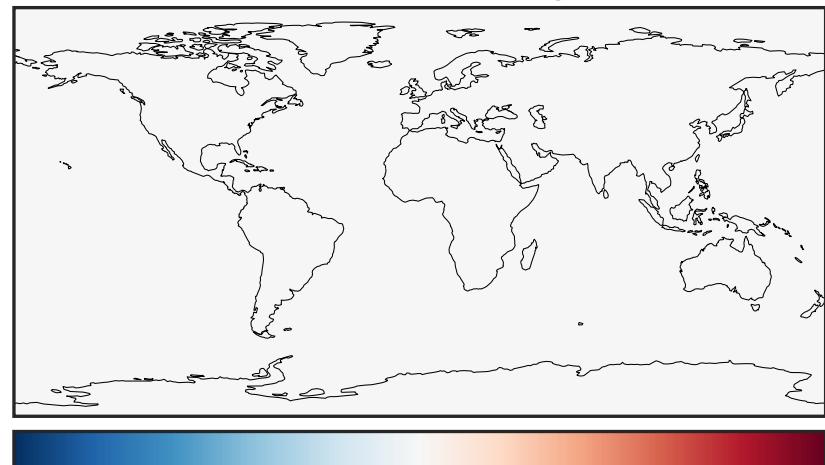
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



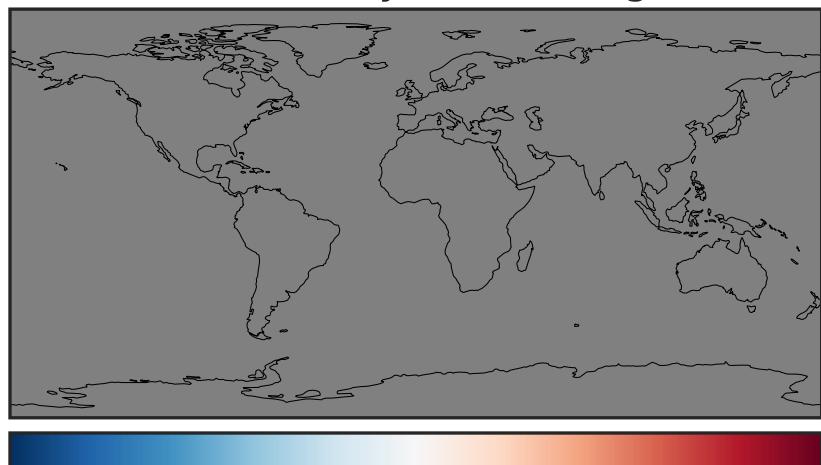
Zero throughout domain
kg/m²/s

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



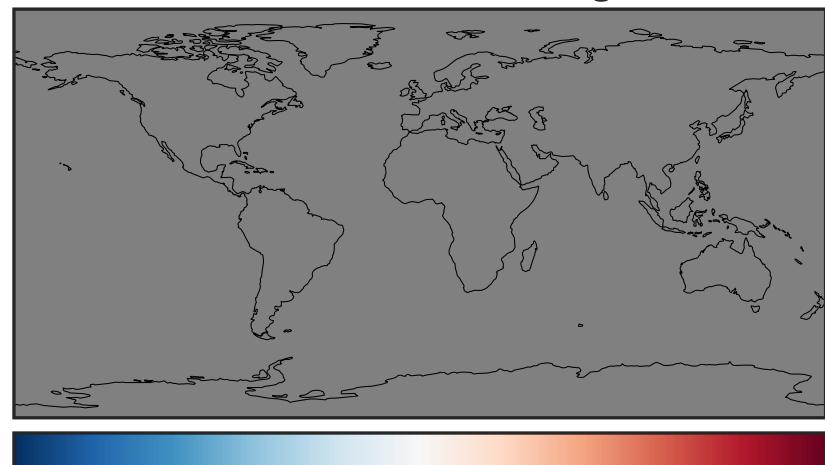
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kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

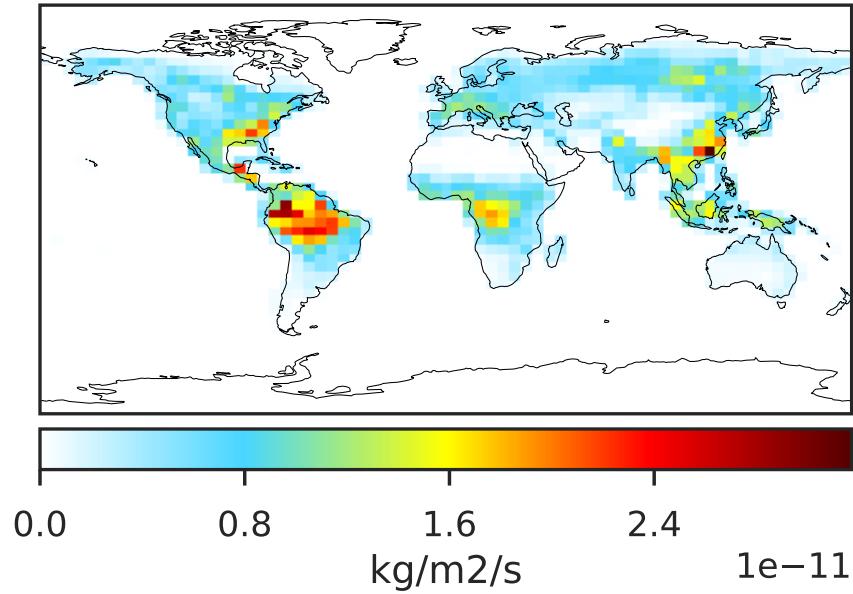
Ratio
Dev/Ref, Fixed Range



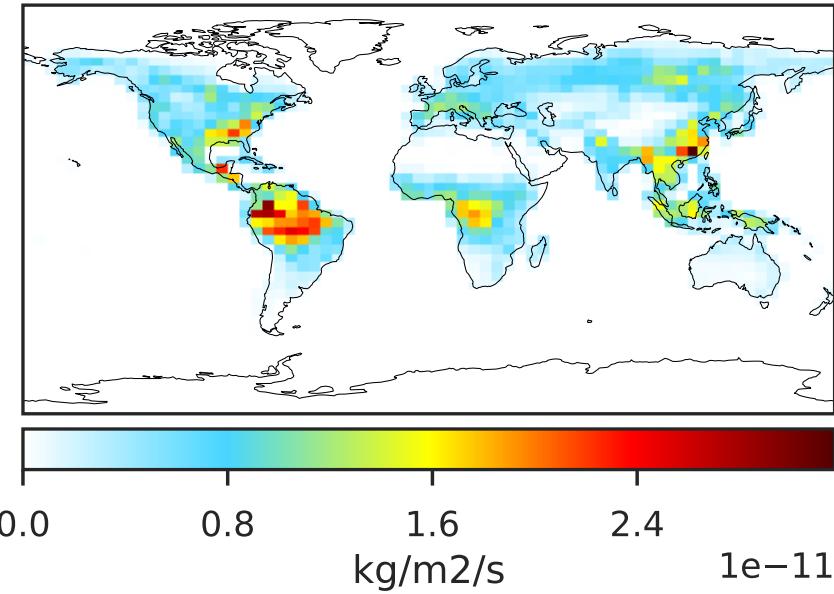
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EmisEOH_Total

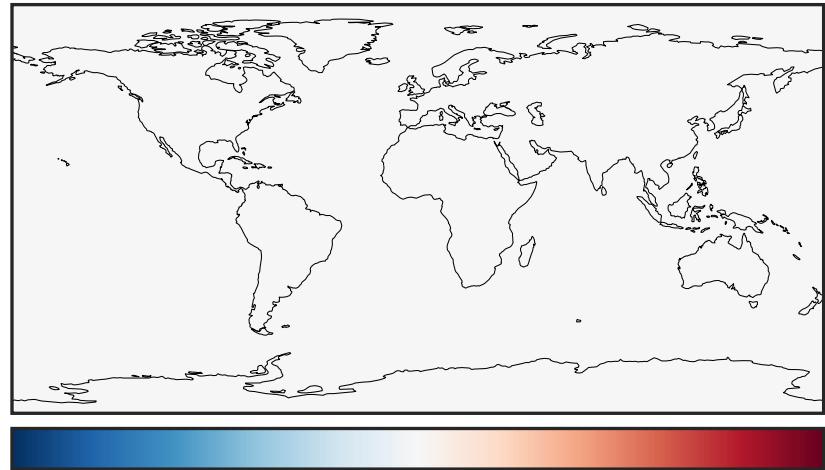
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

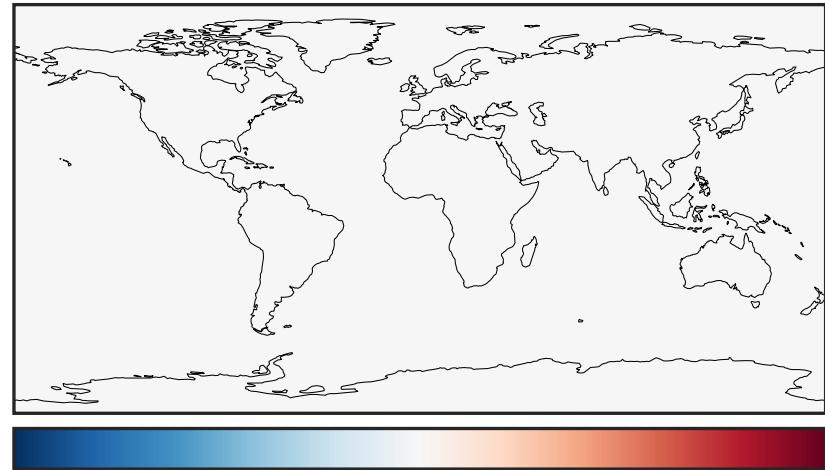


Difference
Dev - Ref, Dynamic Range



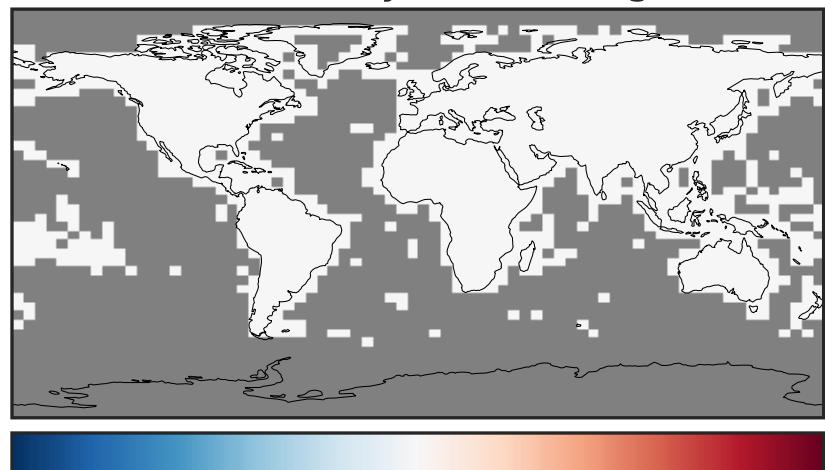
Zero throughout domain
kg/m2/s

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



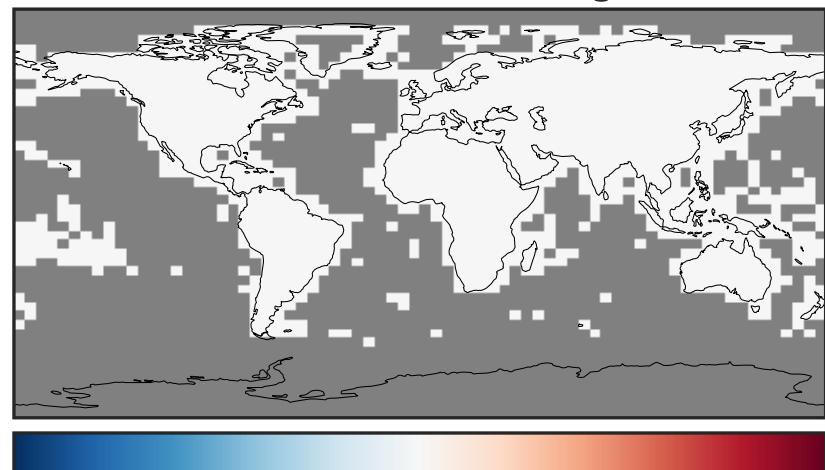
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

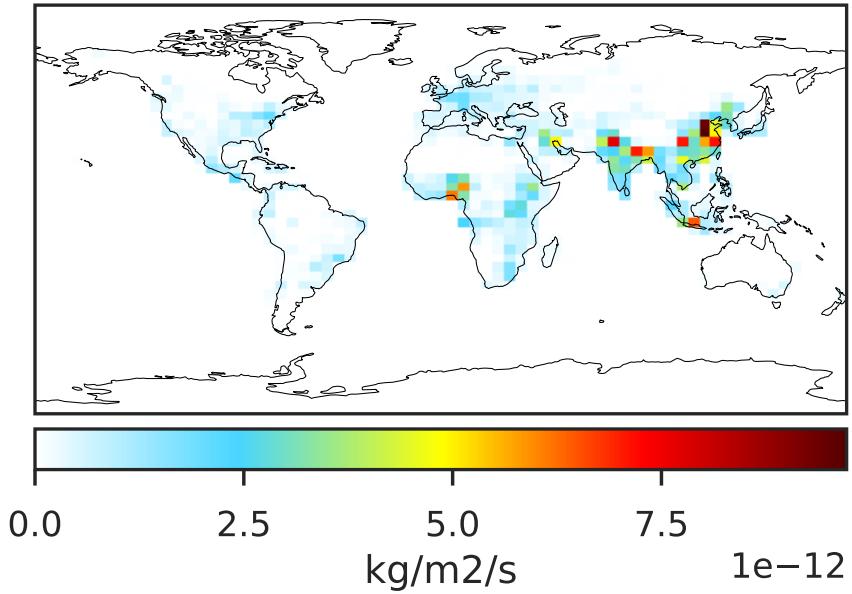
Ratio
Dev/Ref, Fixed Range



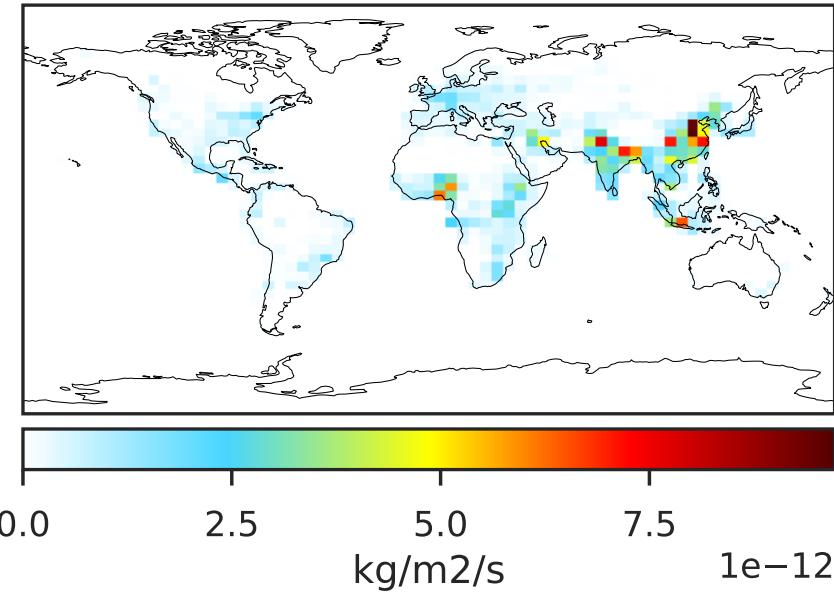
Ref and Dev equal throughout domain
unitless

EmisMOH_Anthro

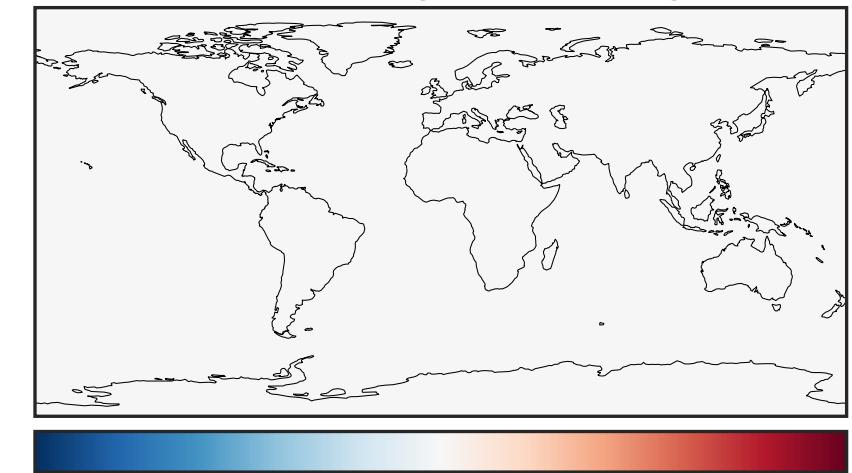
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

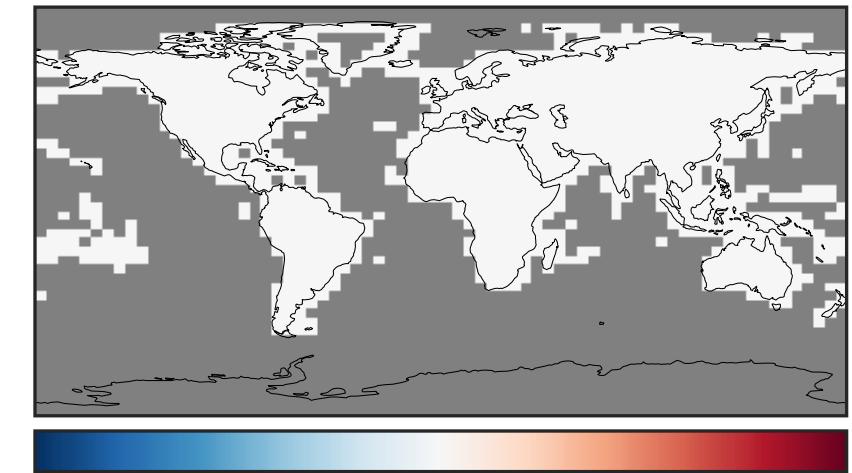


Difference
Dev - Ref, Dynamic Range



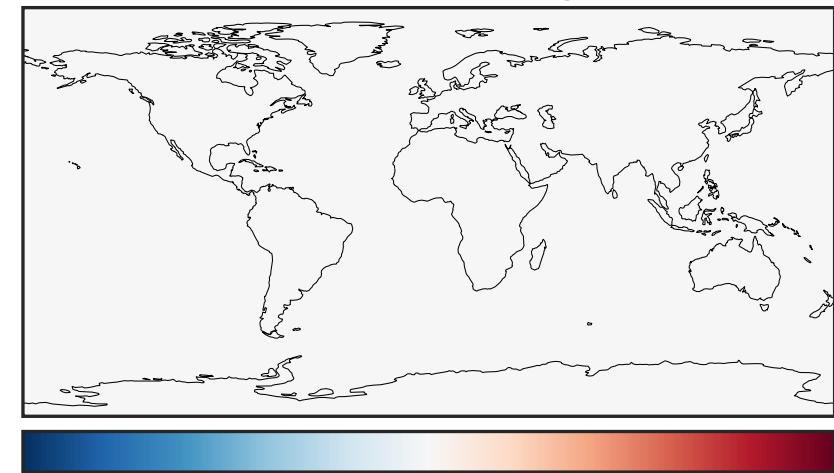
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



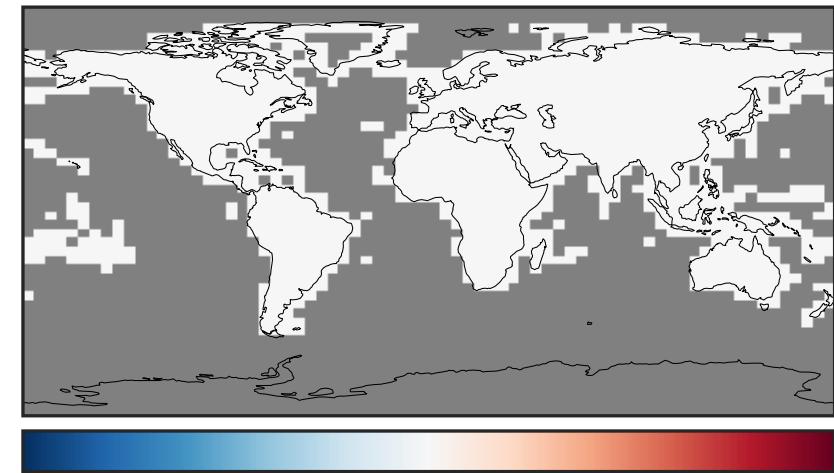
Ref and Dev equal throughout domain
unitless

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



Zero throughout domain
kg/m²/s

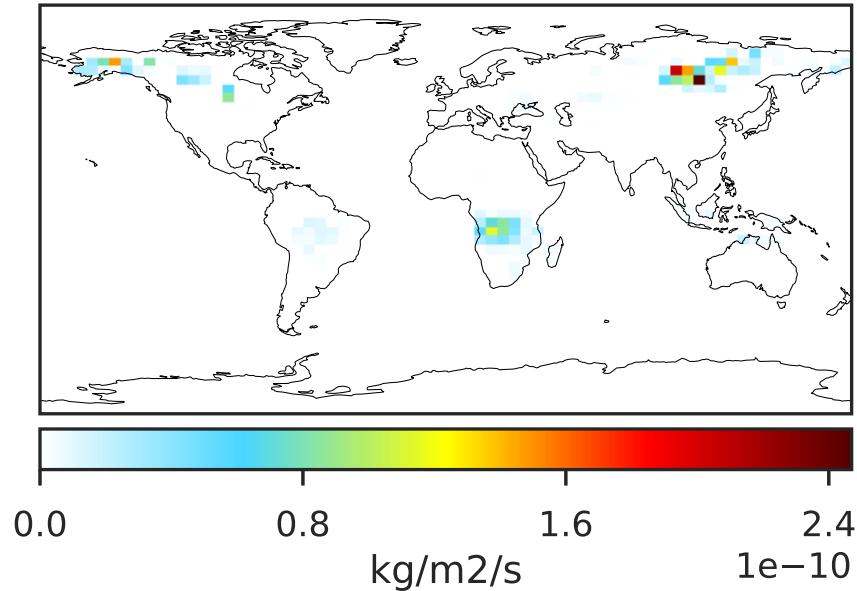
Ratio
Dev/Ref, Fixed Range



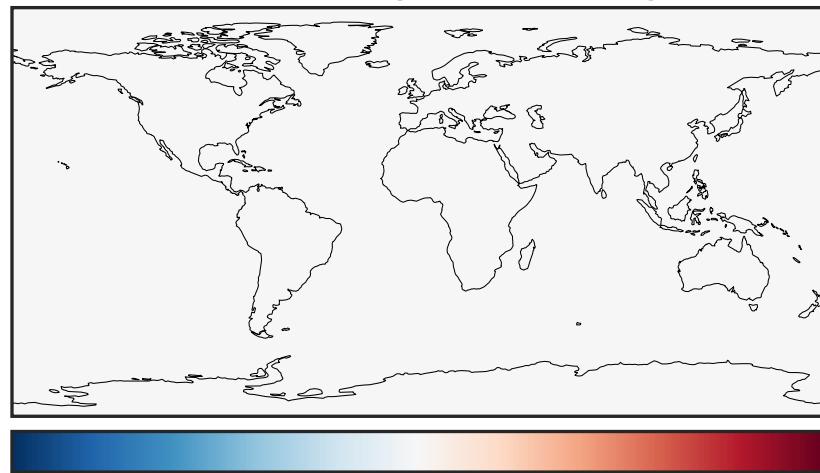
Ref and Dev equal throughout domain
unitless

EmisMOH_BioBurn

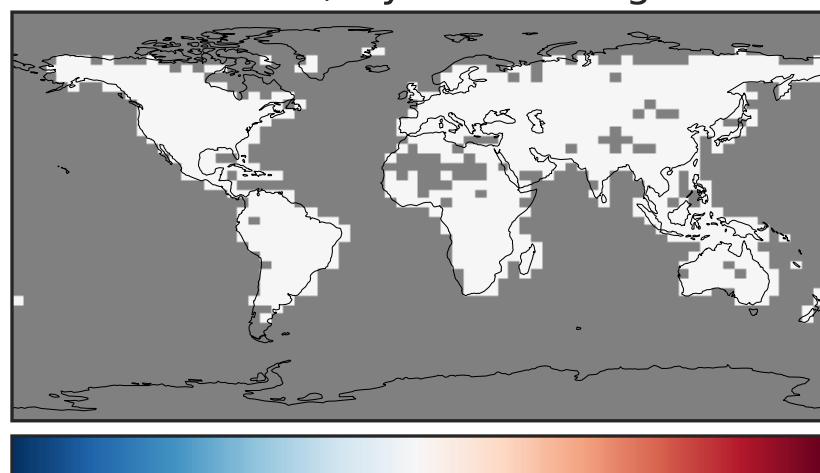
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



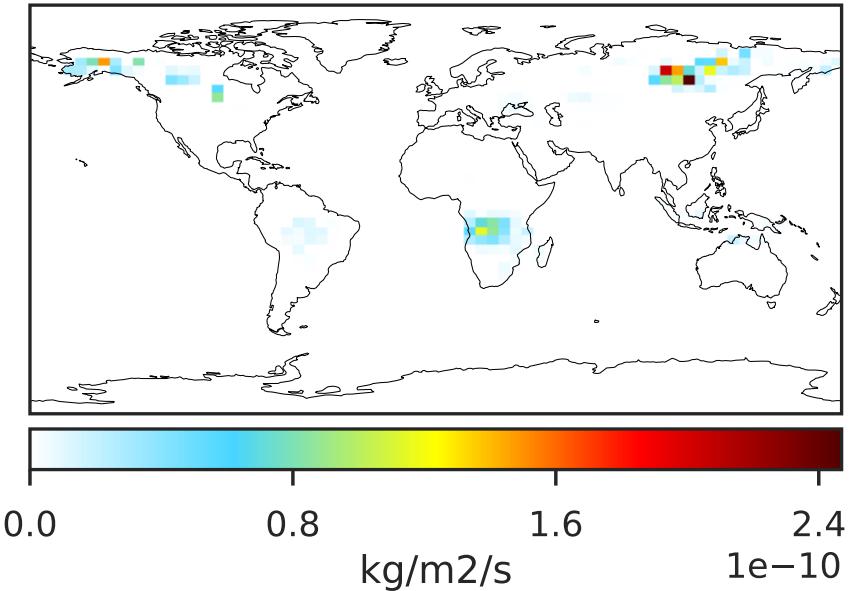
Difference
Dev - Ref, Dynamic Range



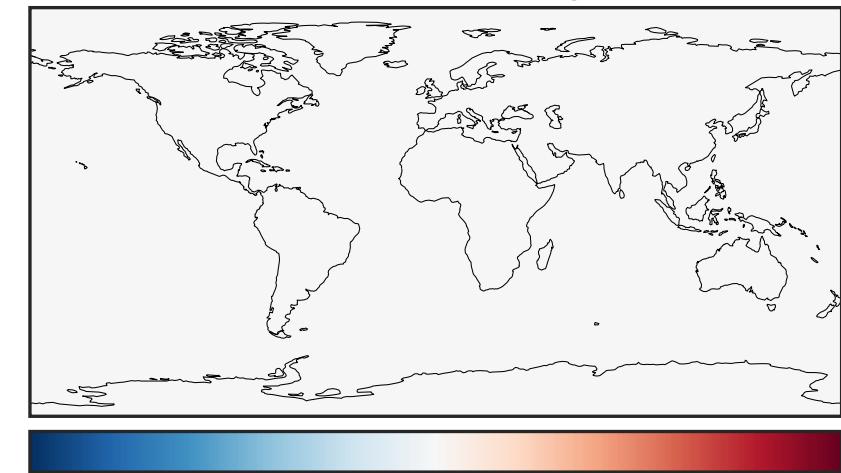
Ratio
Dev/Ref, Dynamic Range



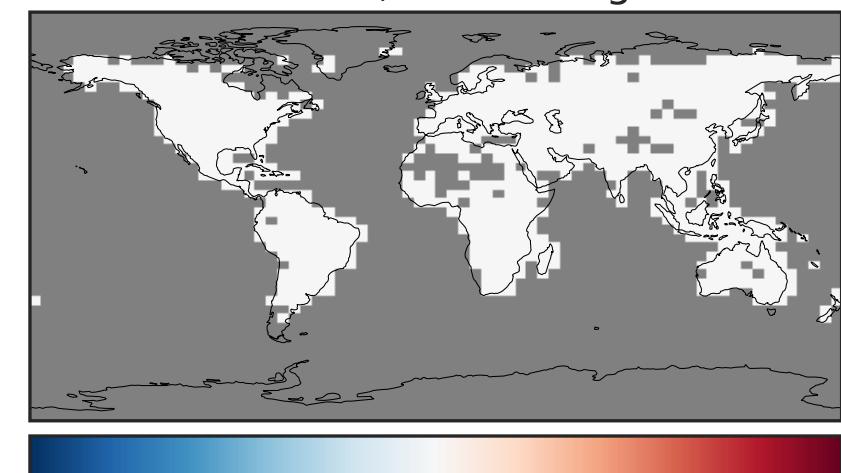
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



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

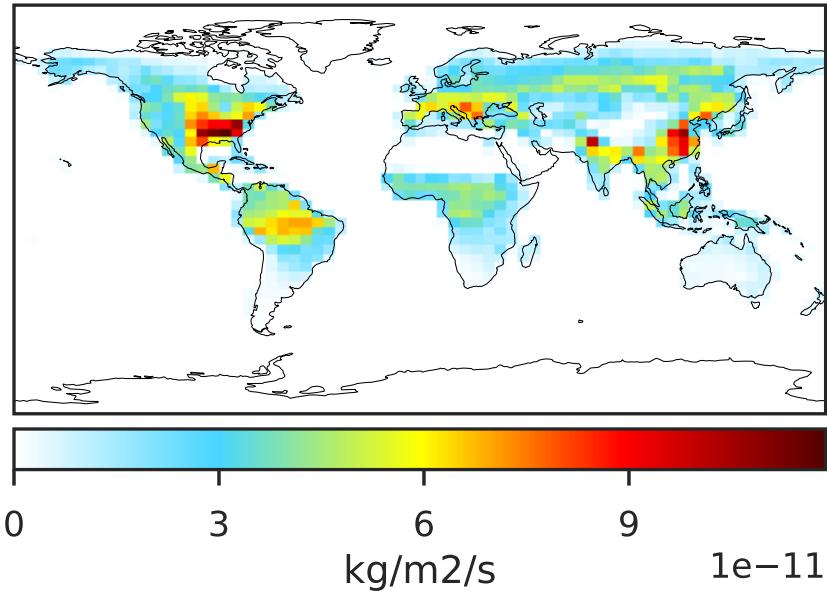


Ratio
Dev/Ref, Fixed Range

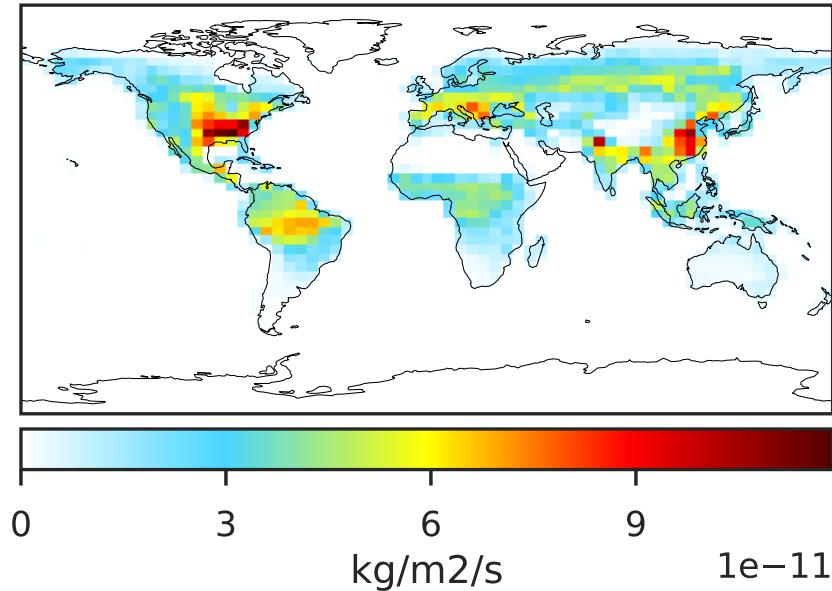


EmisMOH_Biogenic

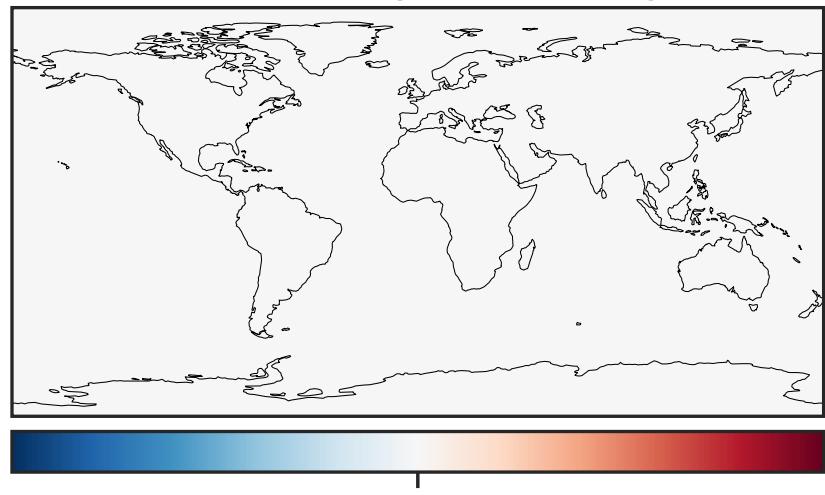
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

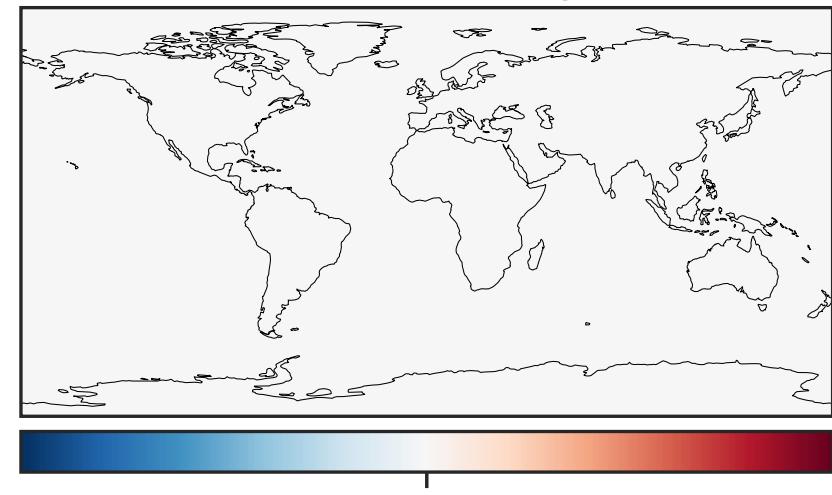


Difference
Dev - Ref, Dynamic Range

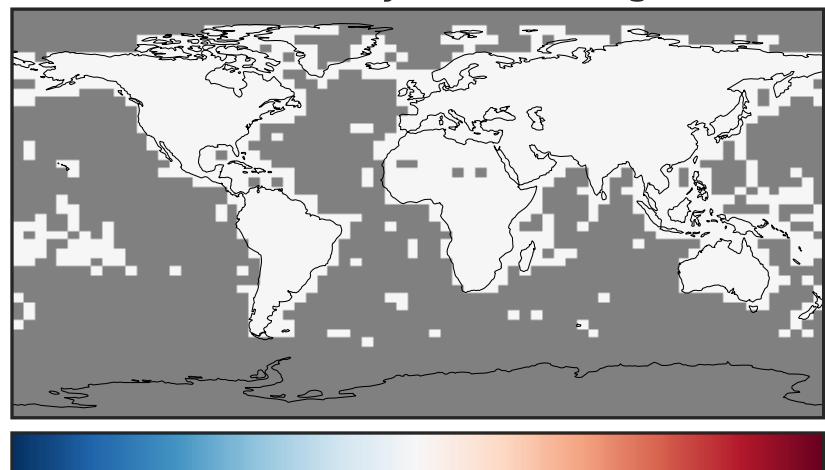


Zero throughout domain
kg/m²/s

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

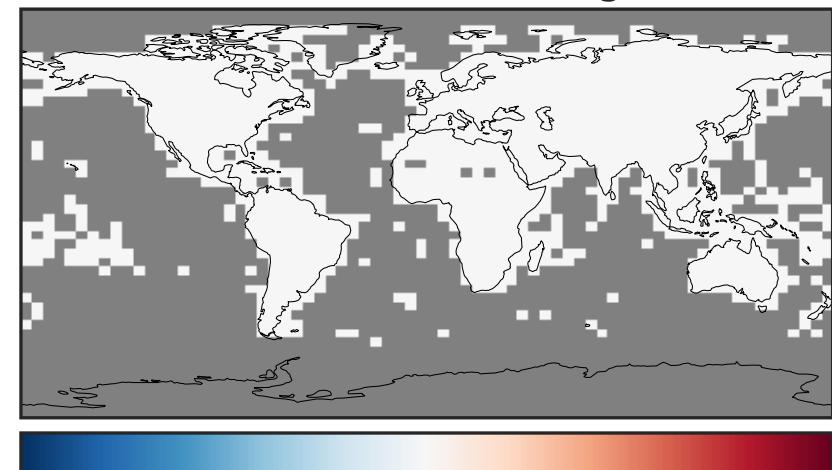


Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

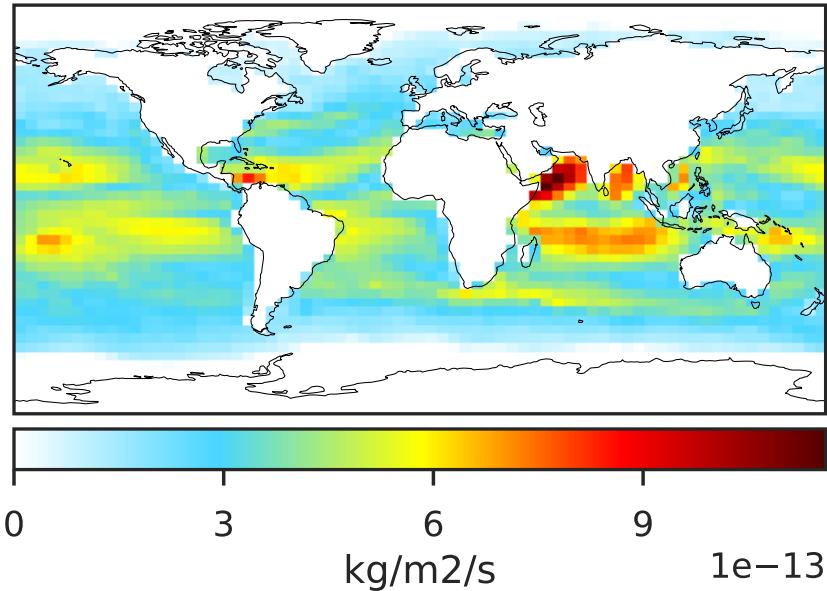
Ratio
Dev/Ref, Fixed Range



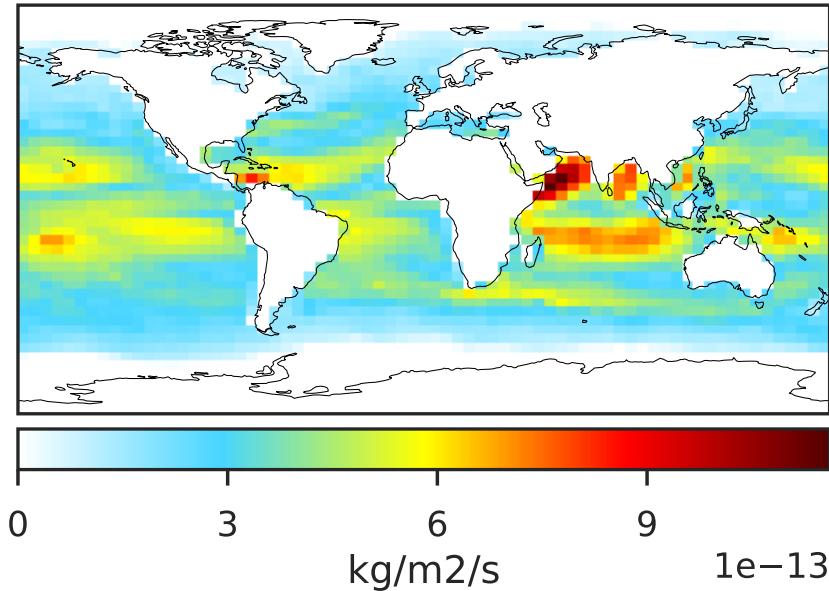
Ref and Dev equal throughout domain
unitless

EmisMOH_Ocean

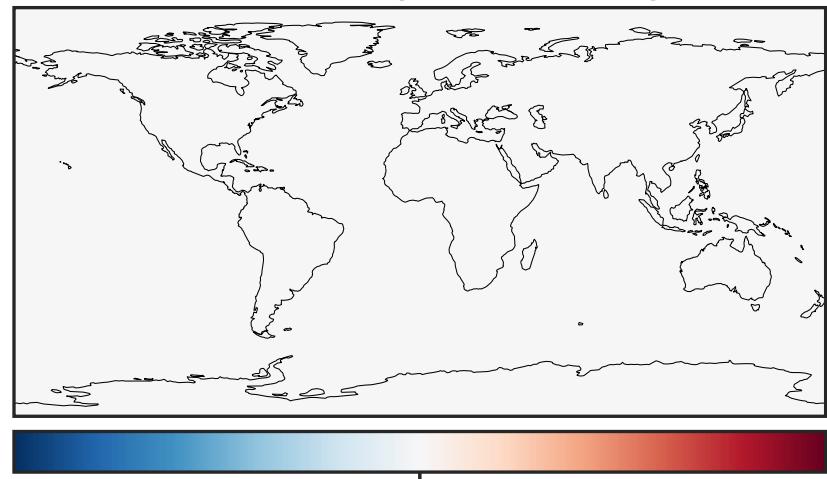
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



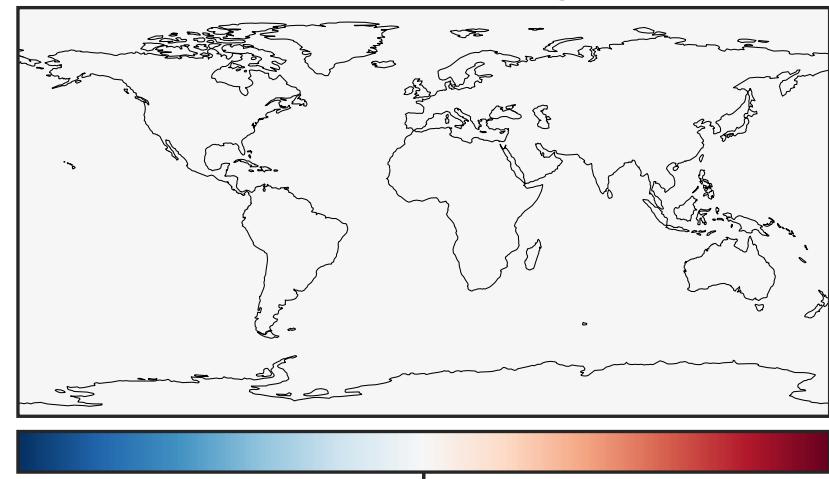
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



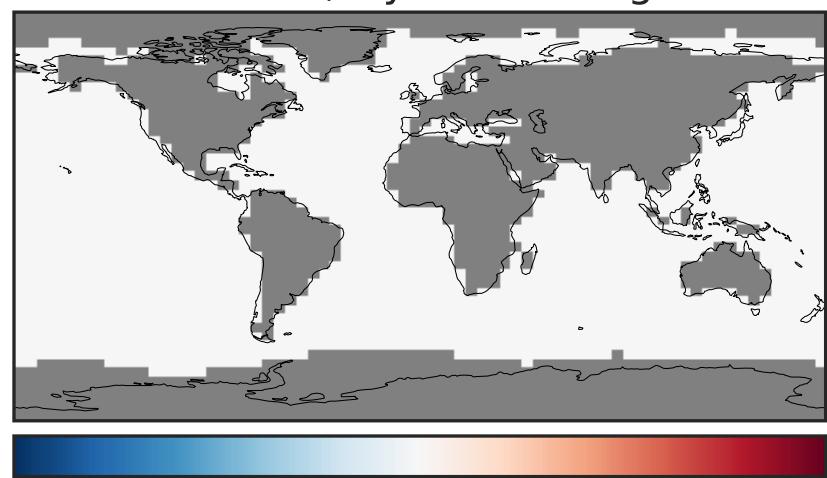
Difference
Dev - Ref, Dynamic Range



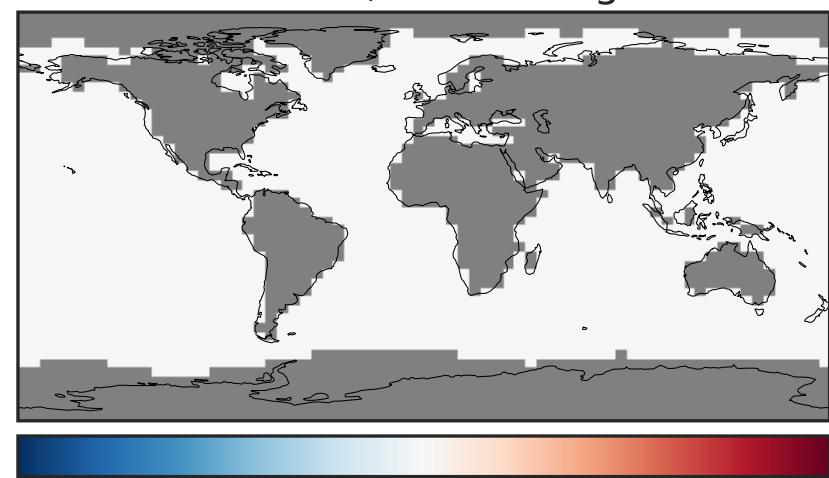
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

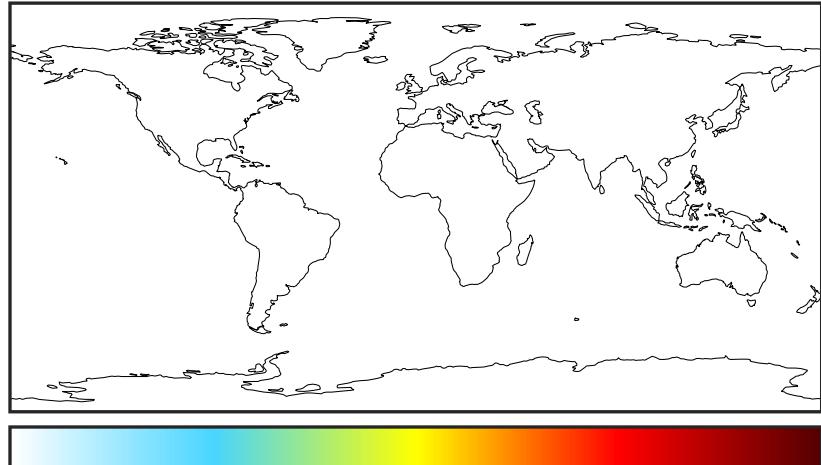


Ratio
Dev/Ref, Fixed Range



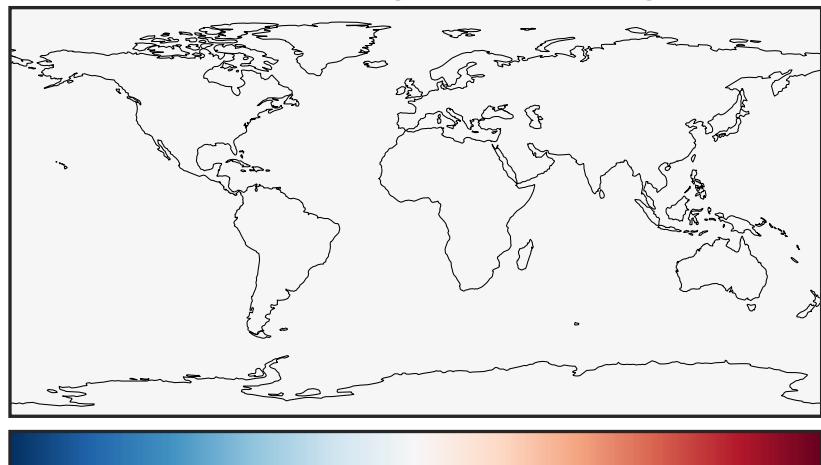
EmisMOH_Ship

gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



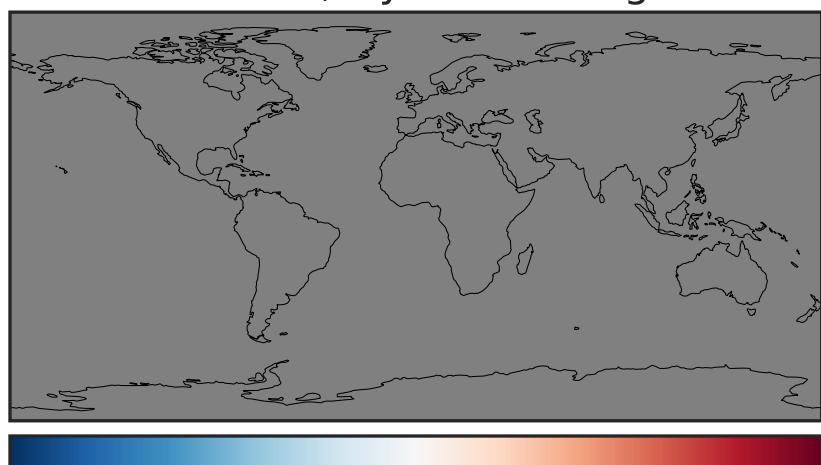
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



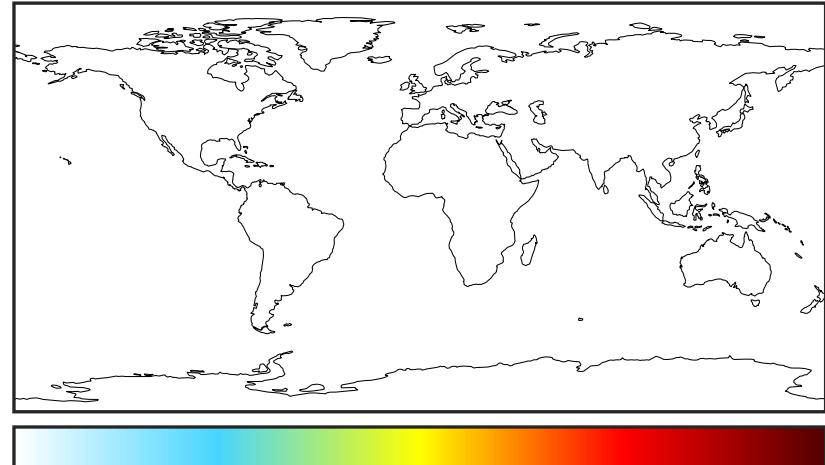
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



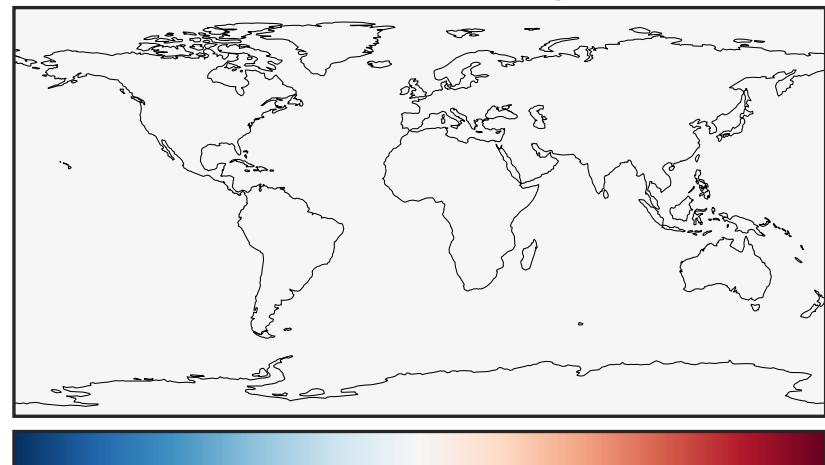
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gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



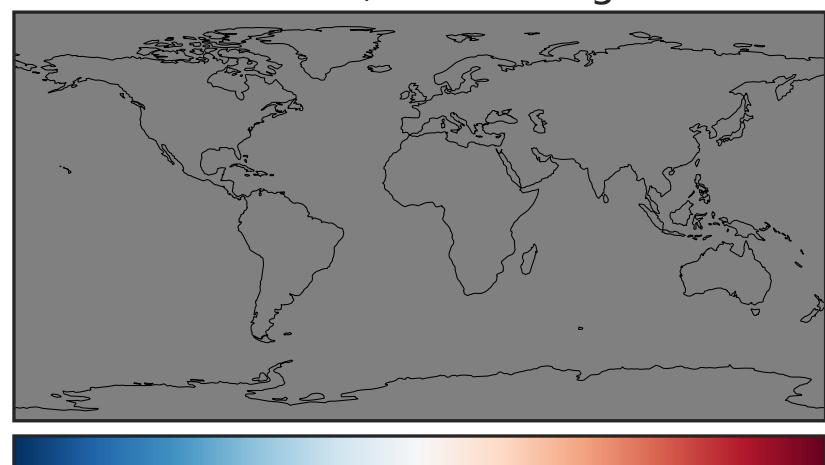
Zero throughout domain
kg/m²/s

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



Zero throughout domain
kg/m²/s

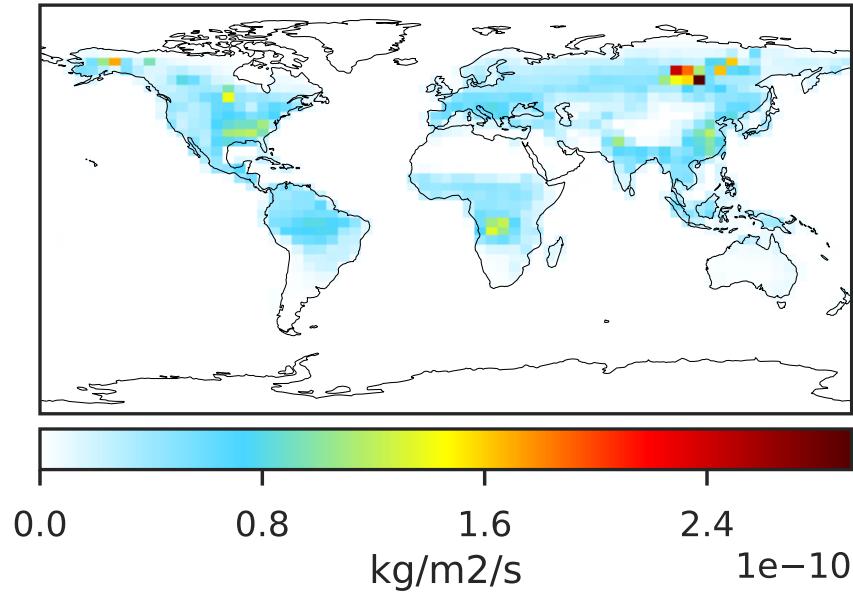
Ratio
Dev/Ref, Fixed Range



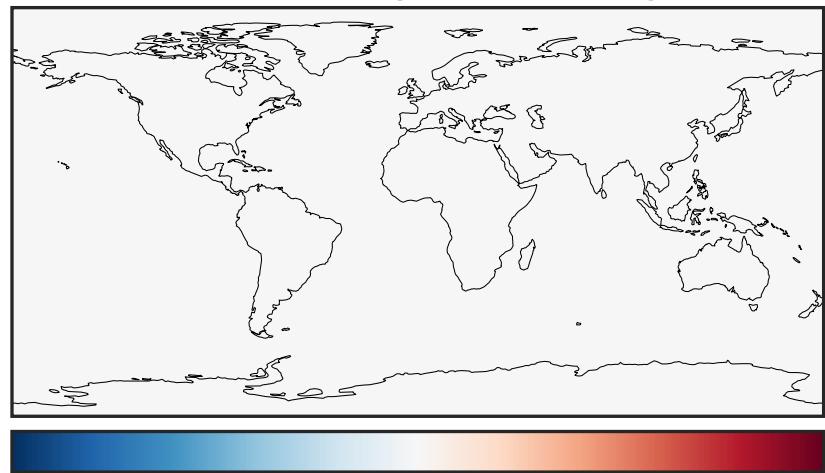
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EmisMOH_Total

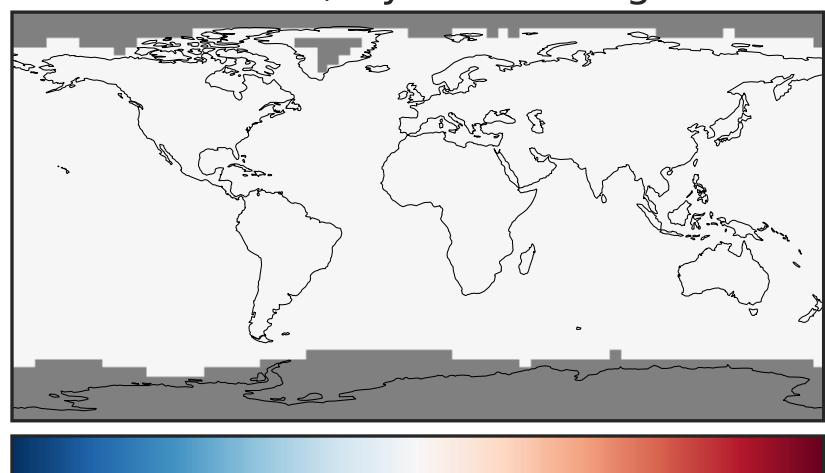
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



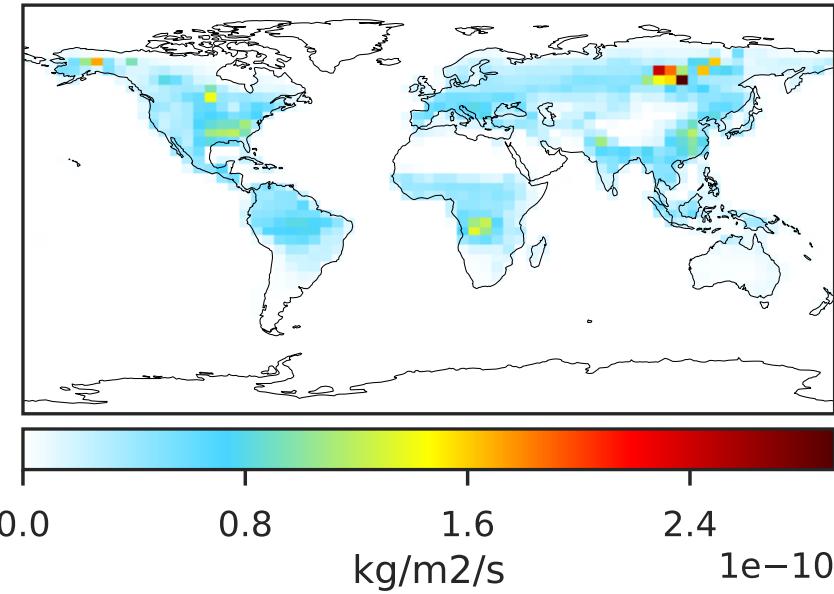
Difference
Dev - Ref, Dynamic Range



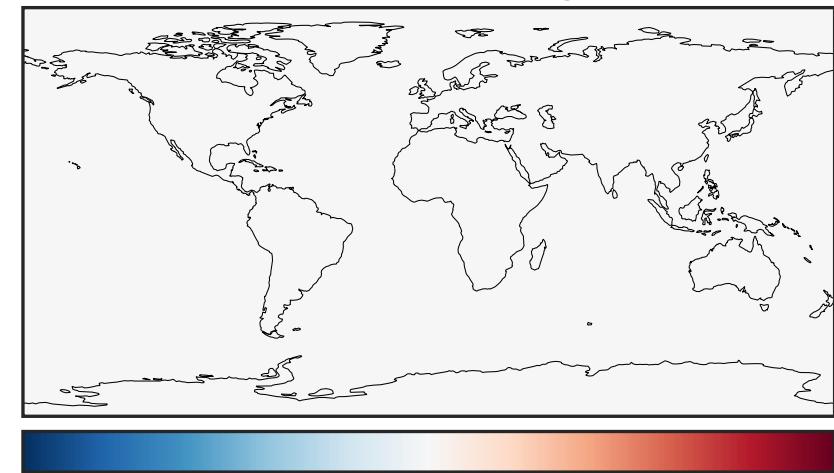
Ratio
Dev/Ref, Dynamic Range



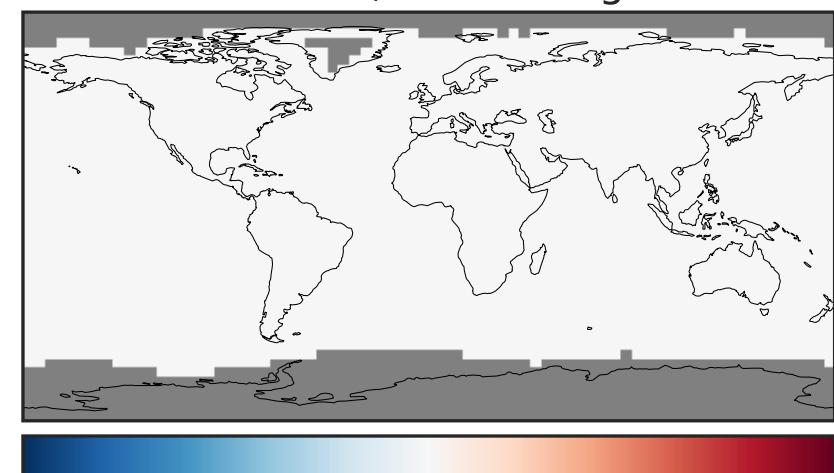
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



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

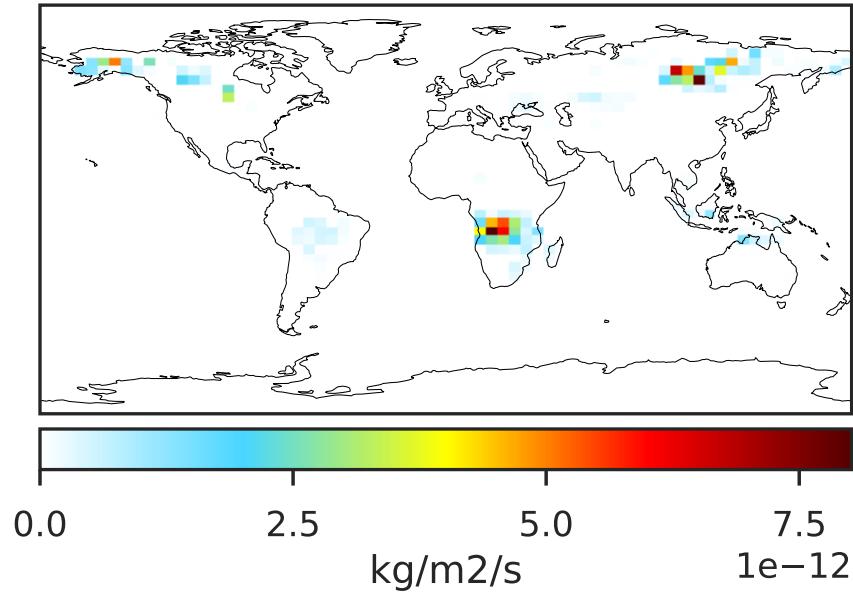


Ratio
Dev/Ref, Fixed Range

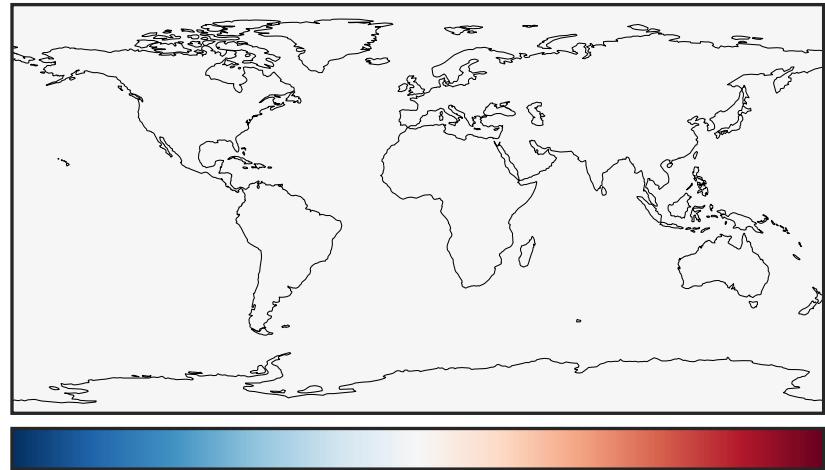


EmisISOP_BioBurn

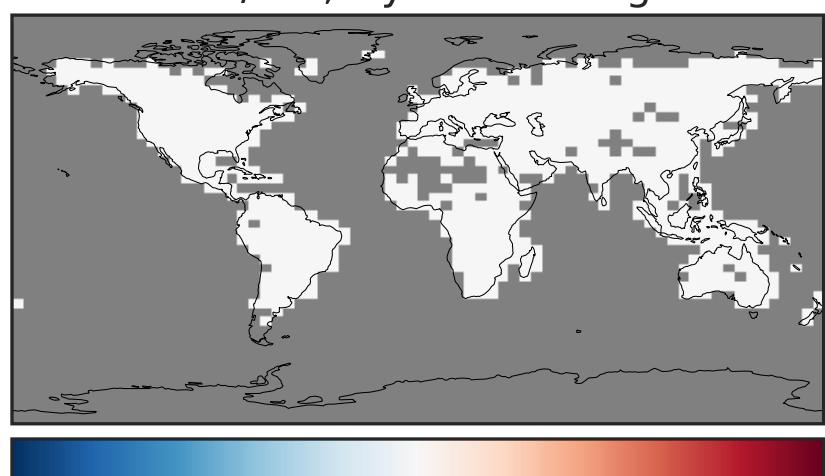
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4.0x5.0



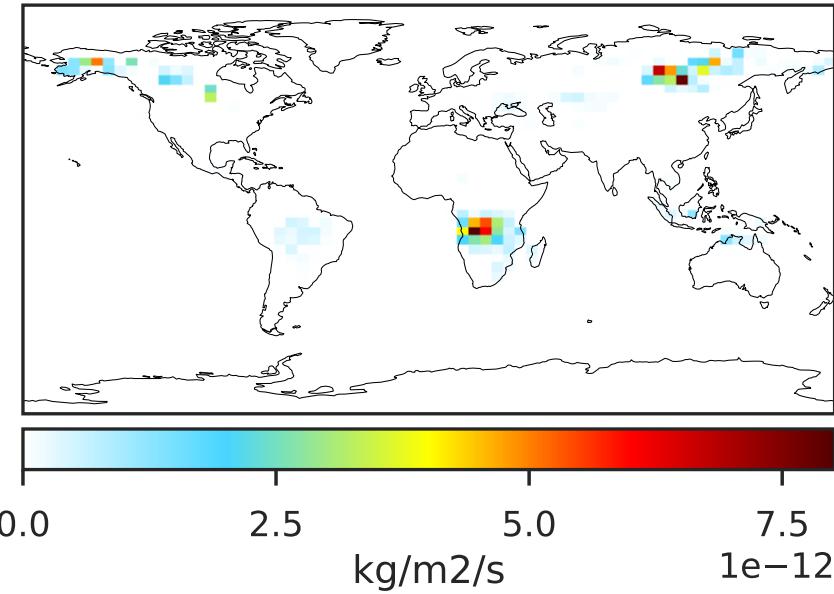
Difference
Dev - Ref, Dynamic Range



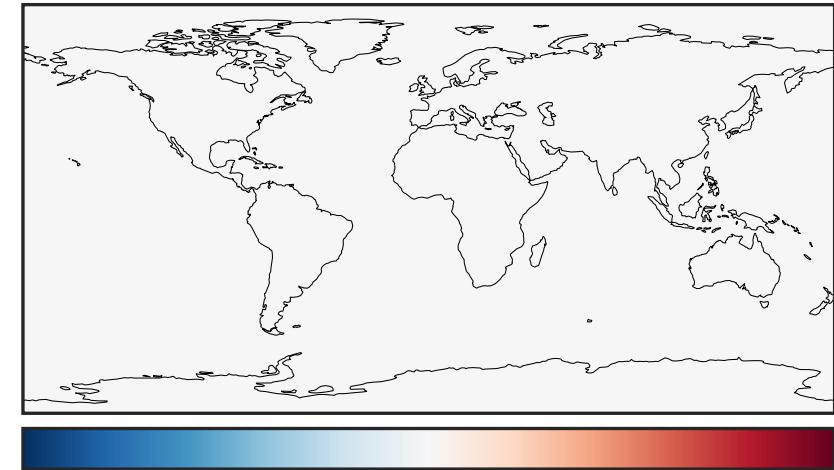
Ratio
Dev/Ref, Dynamic Range



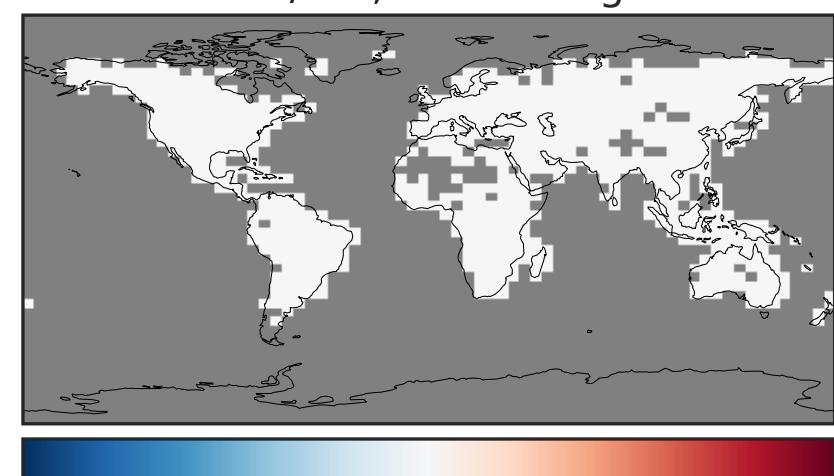
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



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

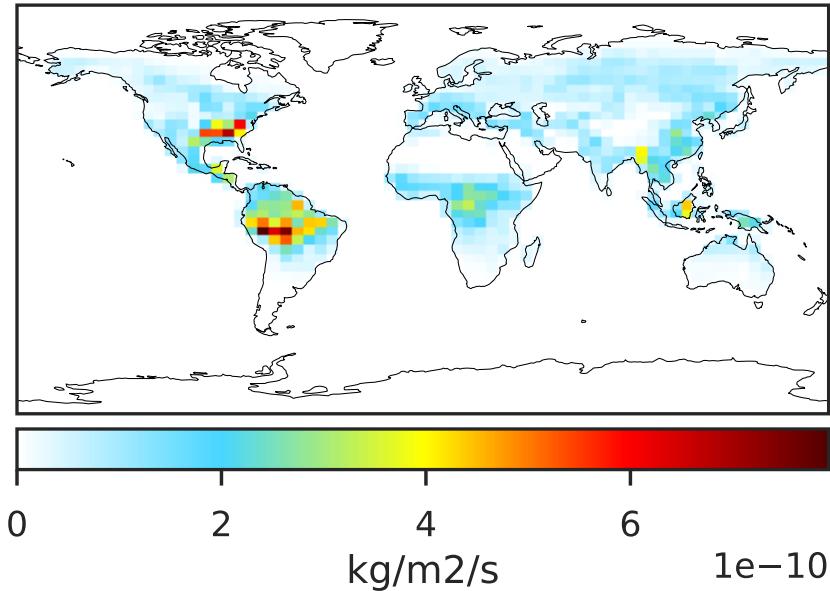


Ratio
Dev/Ref, Fixed Range

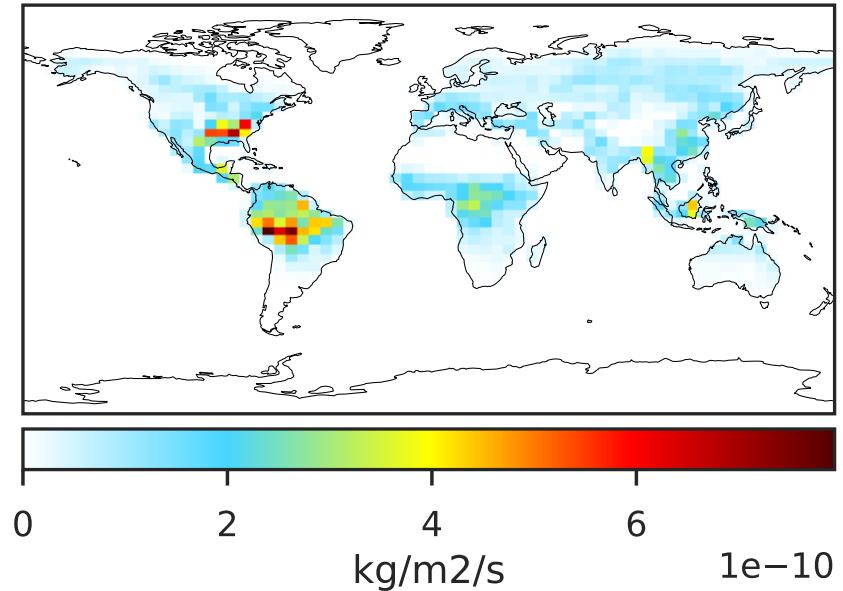


EmisISOP_Biogenic

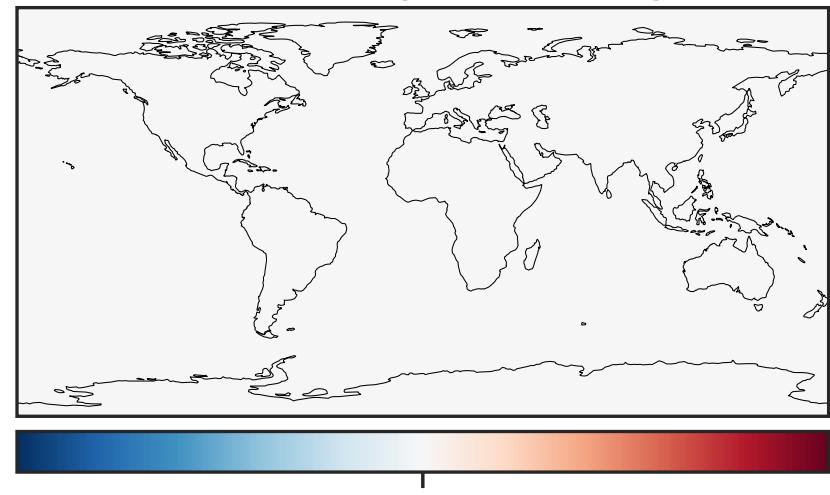
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

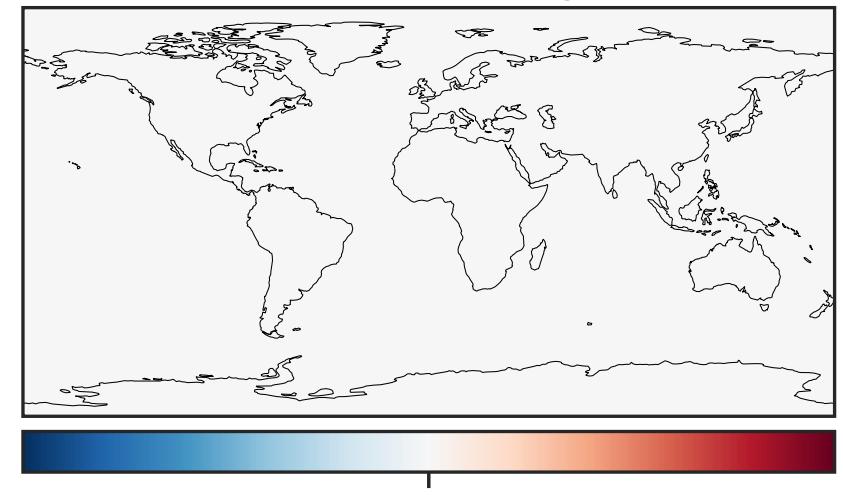


Difference
Dev - Ref, Dynamic Range



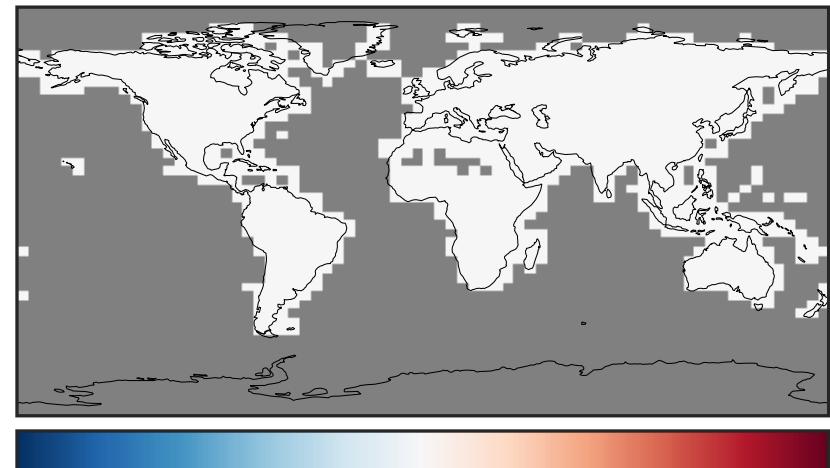
Zero throughout domain
kg/m²/s

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



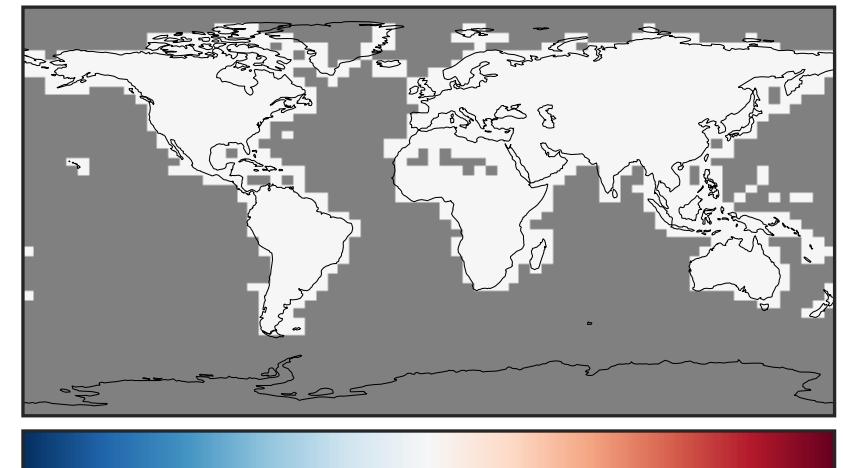
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

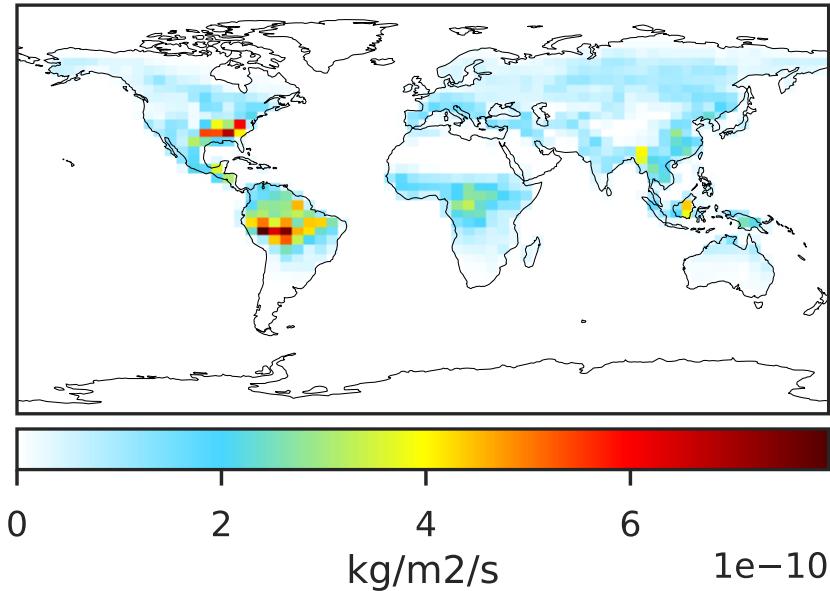
Ratio
Dev/Ref, Fixed Range



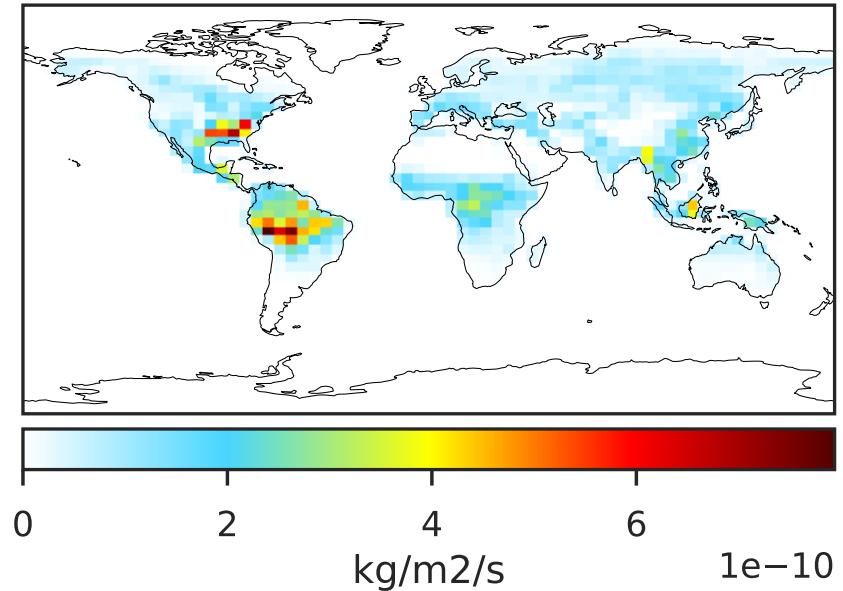
Ref and Dev equal throughout domain
unitless

EmisISOP_Total

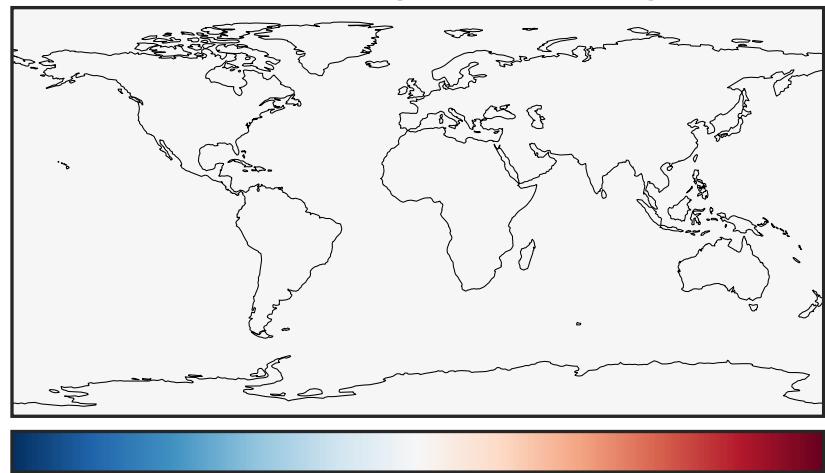
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

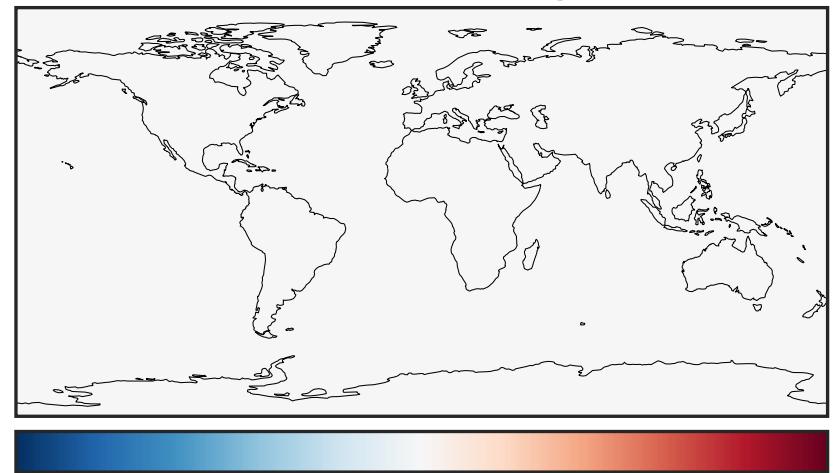


Difference
Dev - Ref, Dynamic Range



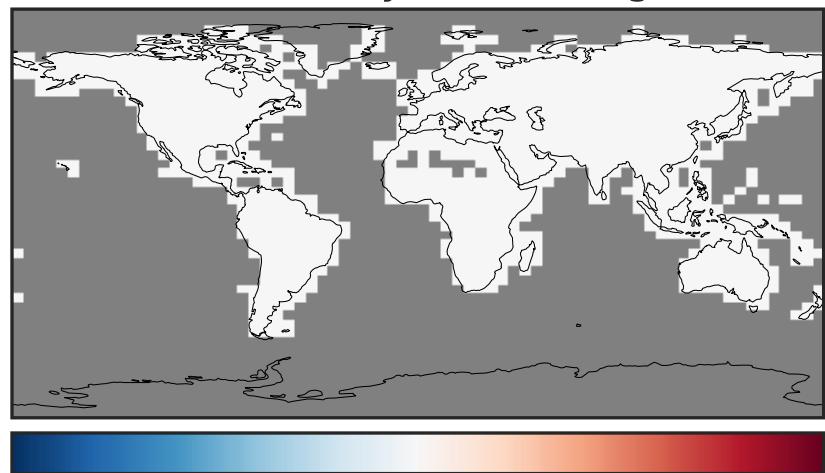
Zero throughout domain
kg/m²/s

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



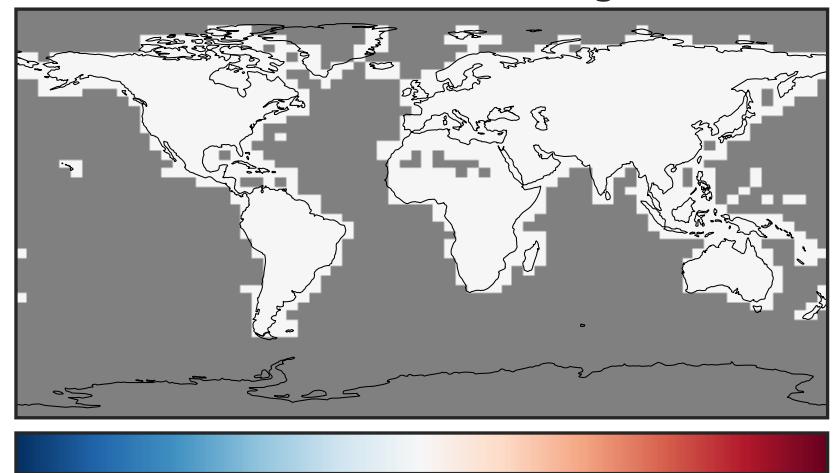
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

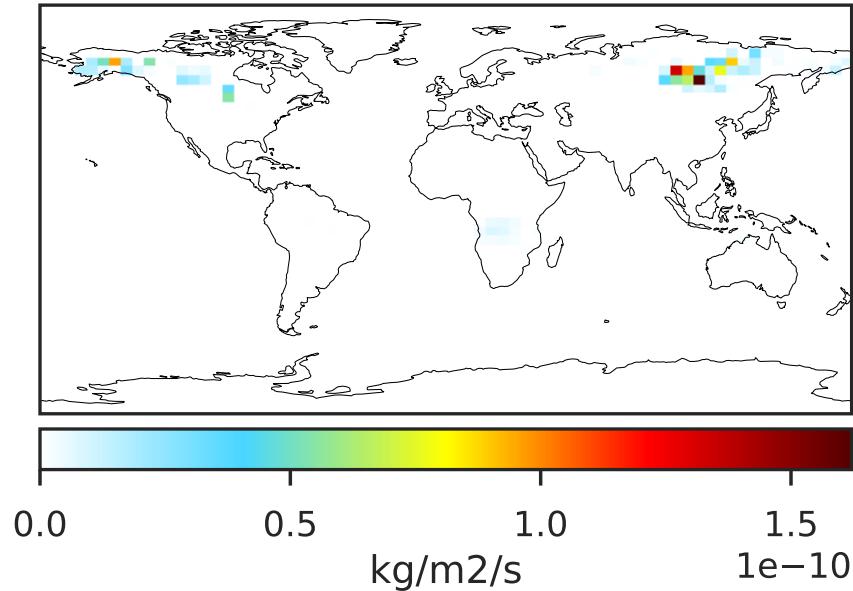
Ratio
Dev/Ref, Fixed Range



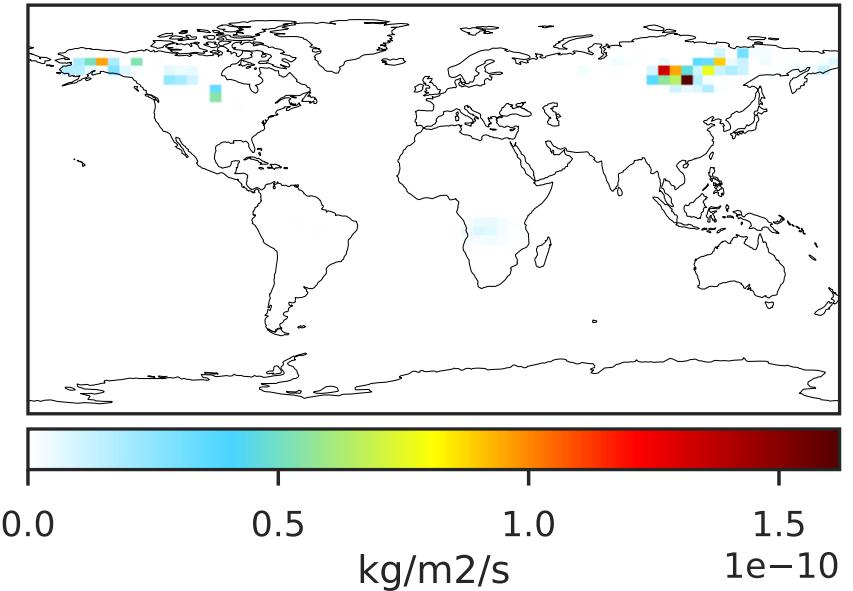
Ref and Dev equal throughout domain
unitless

EmisMTPA_BioBurn

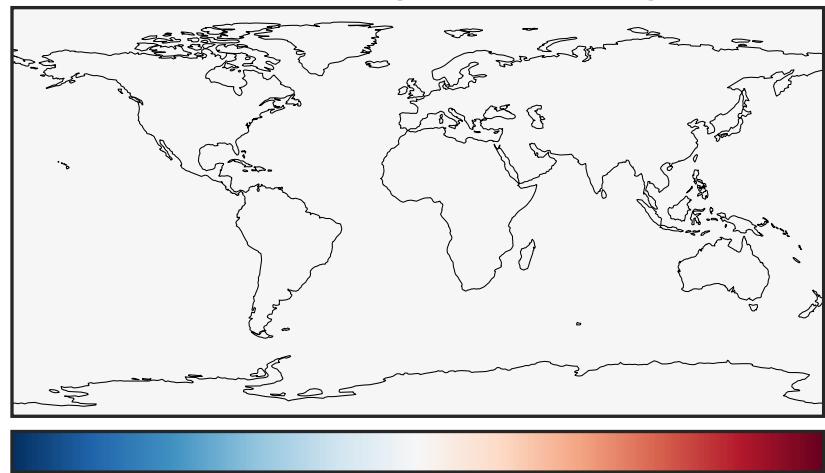
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



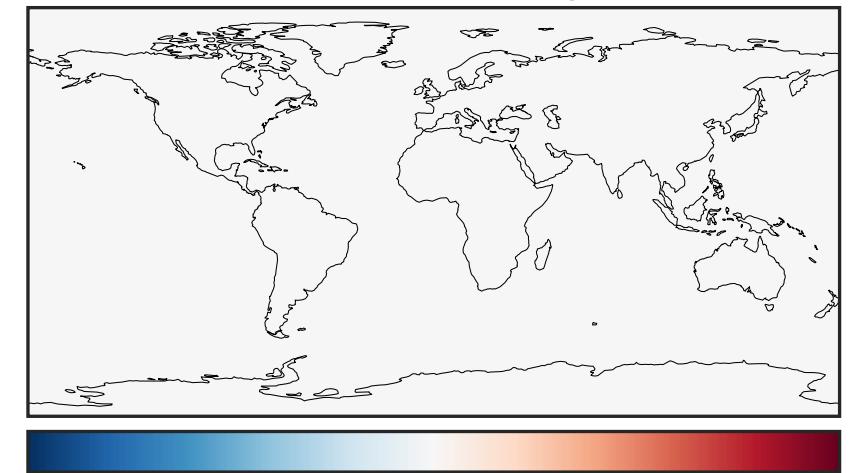
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



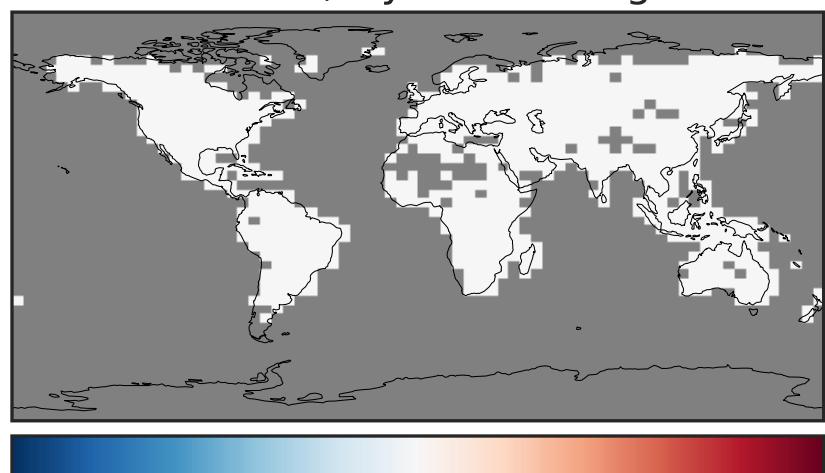
Difference
Dev - Ref, Dynamic Range



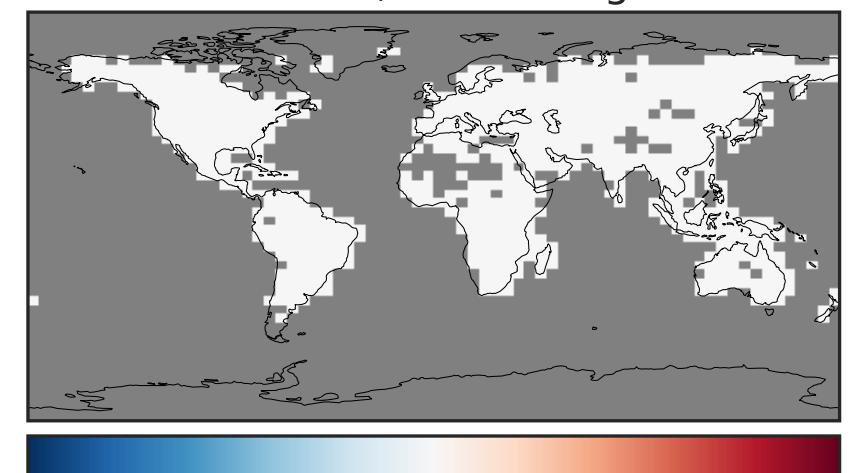
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

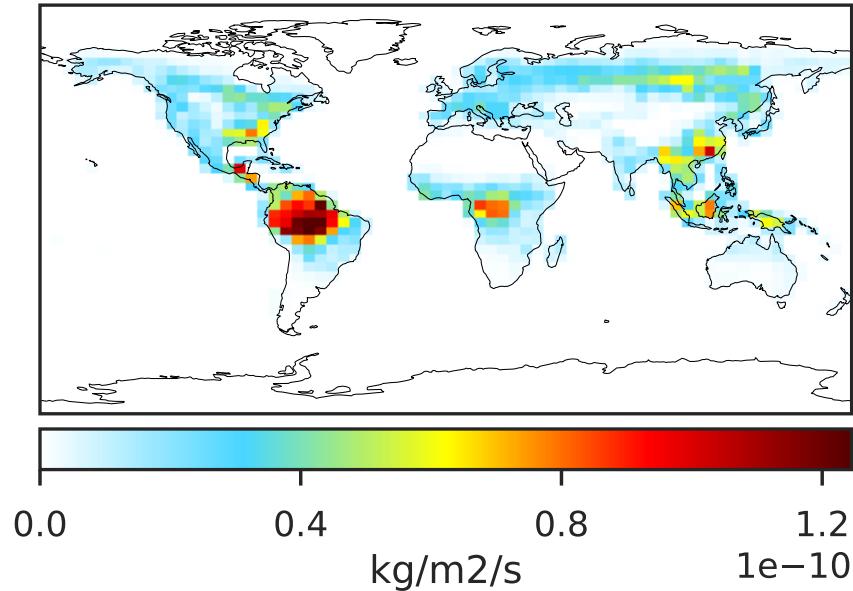


Ratio
Dev/Ref, Fixed Range

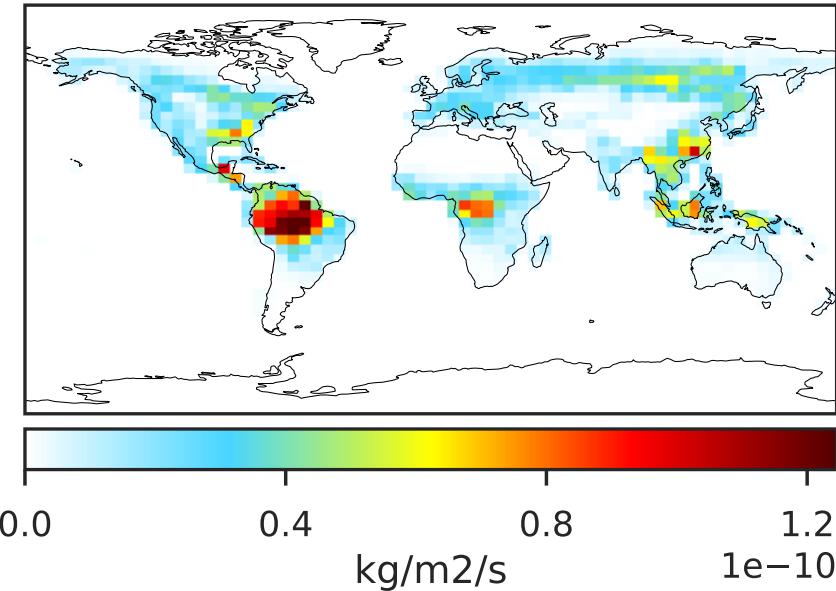


EmisMTPA_Biogenic

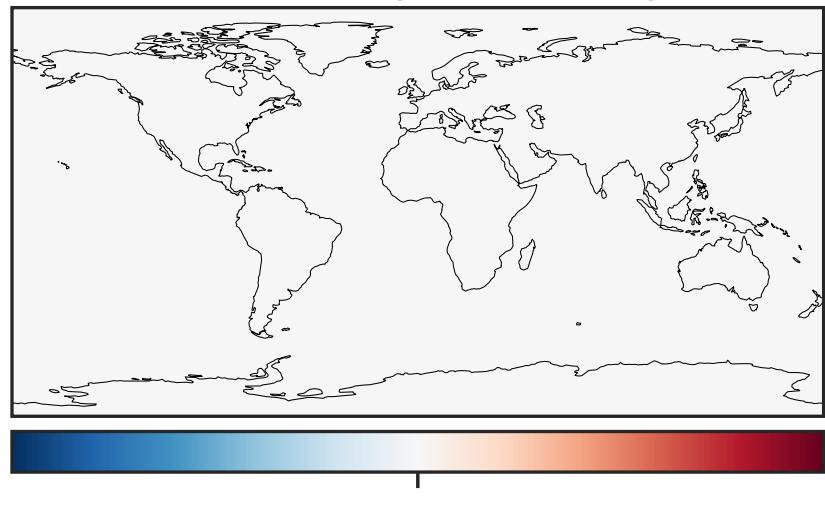
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



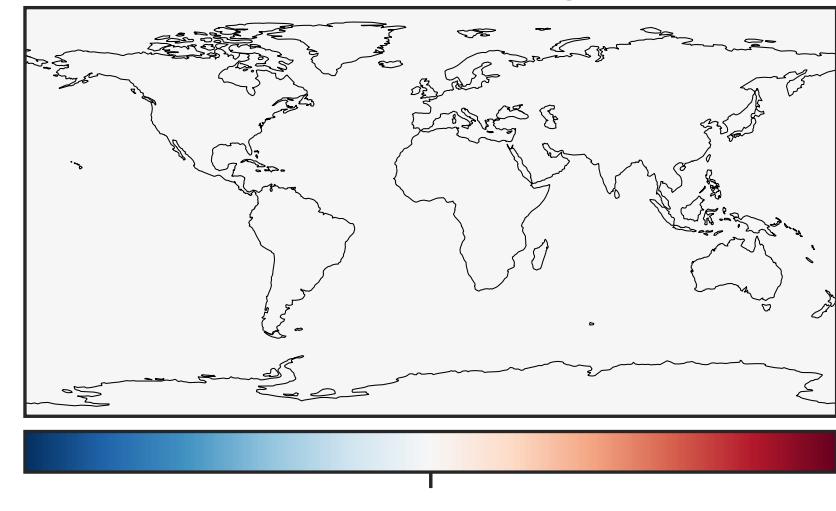
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



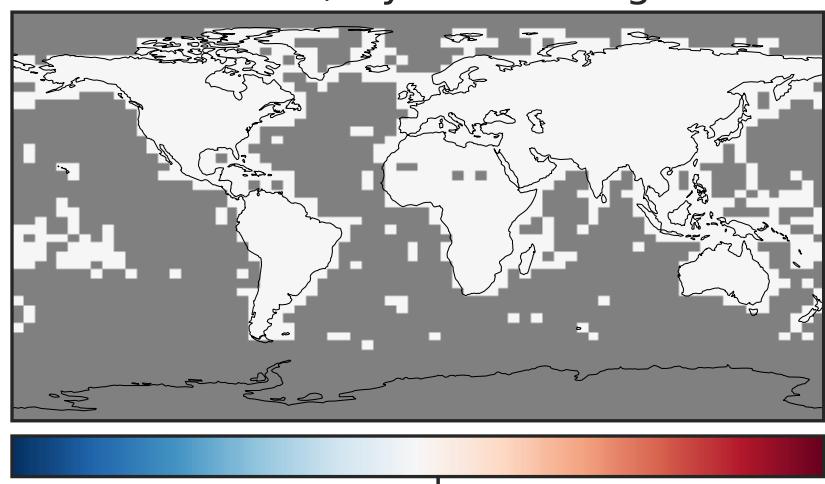
Difference
Dev - Ref, Dynamic Range



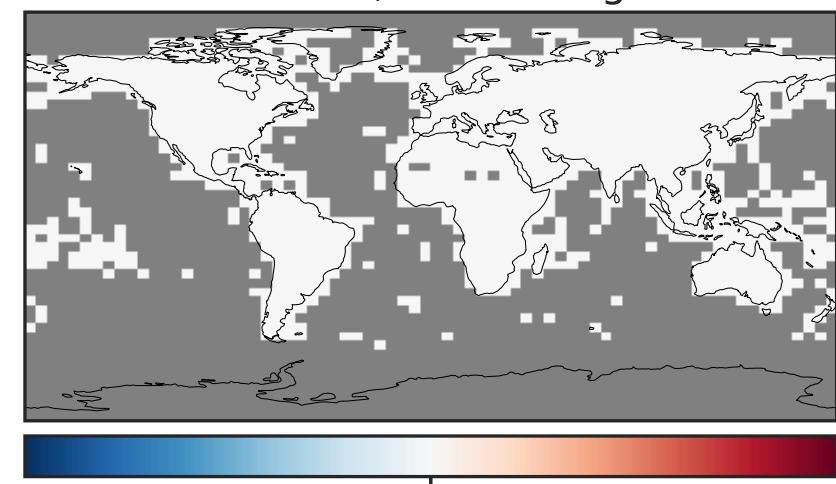
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

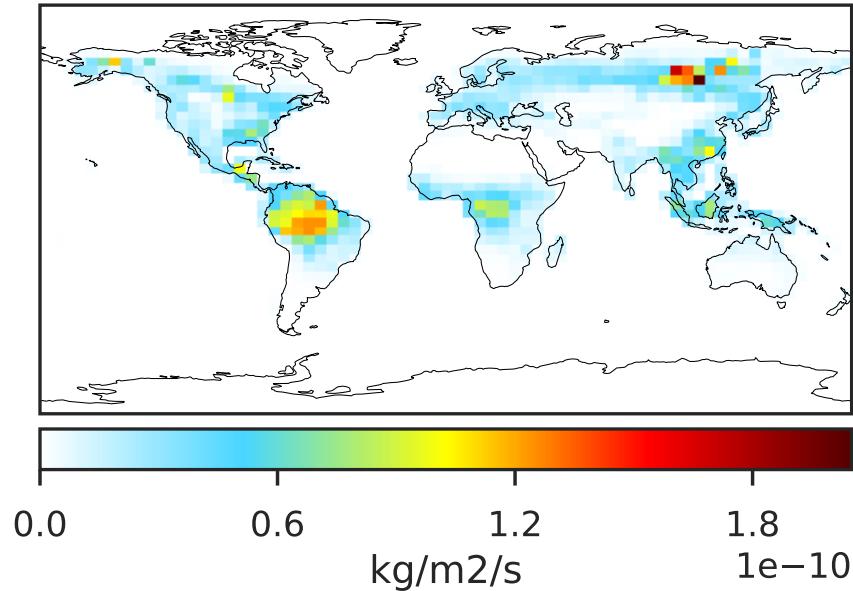


Ratio
Dev/Ref, Fixed Range

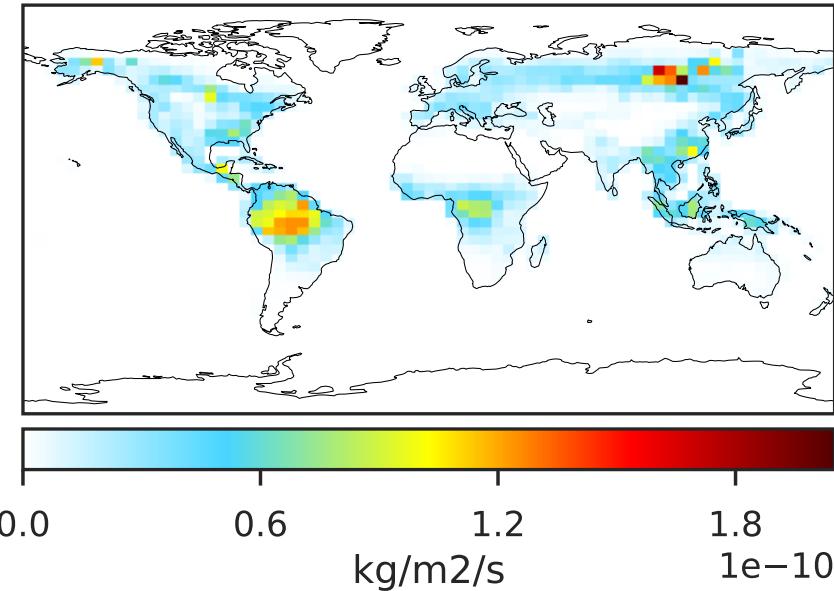


EmisMTPA_Total

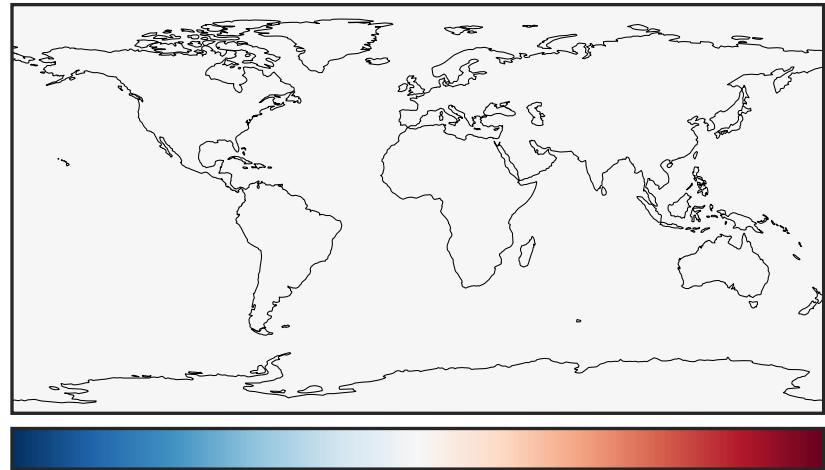
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

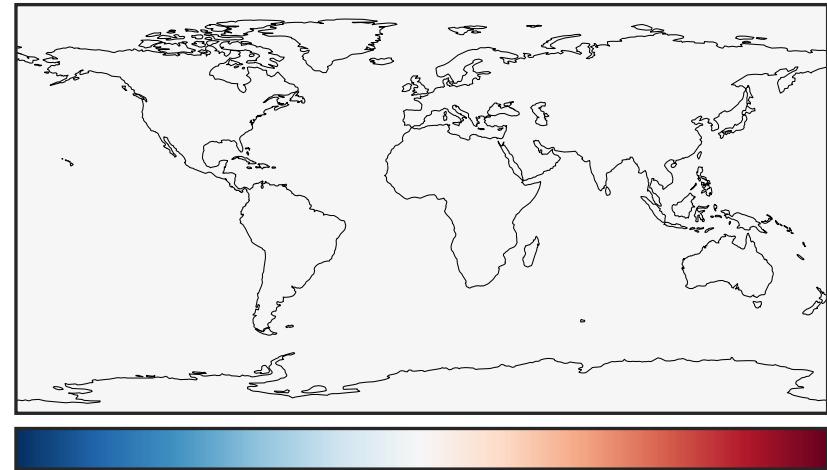


Difference
Dev - Ref, Dynamic Range



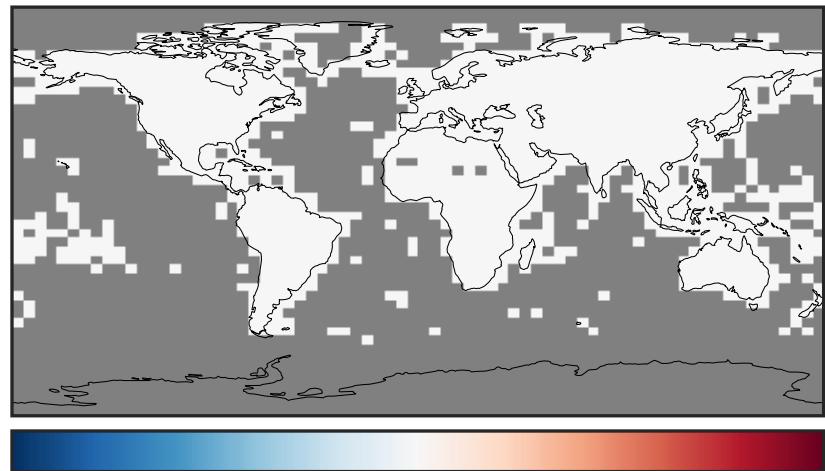
Zero throughout domain
kg/m²/s

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



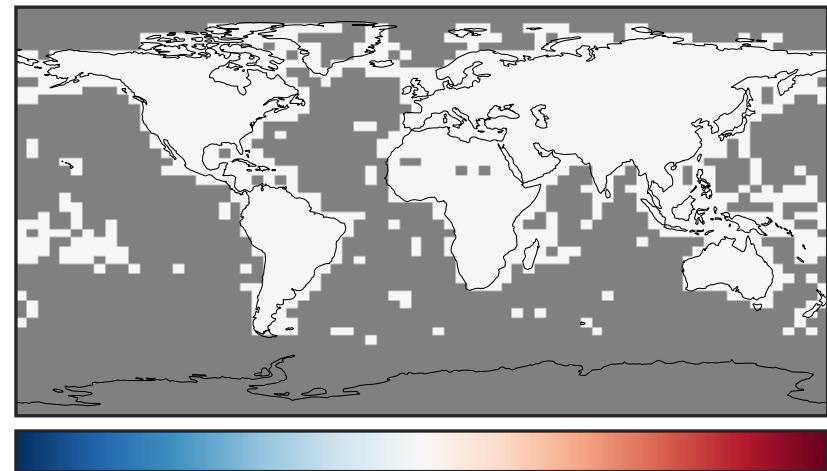
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

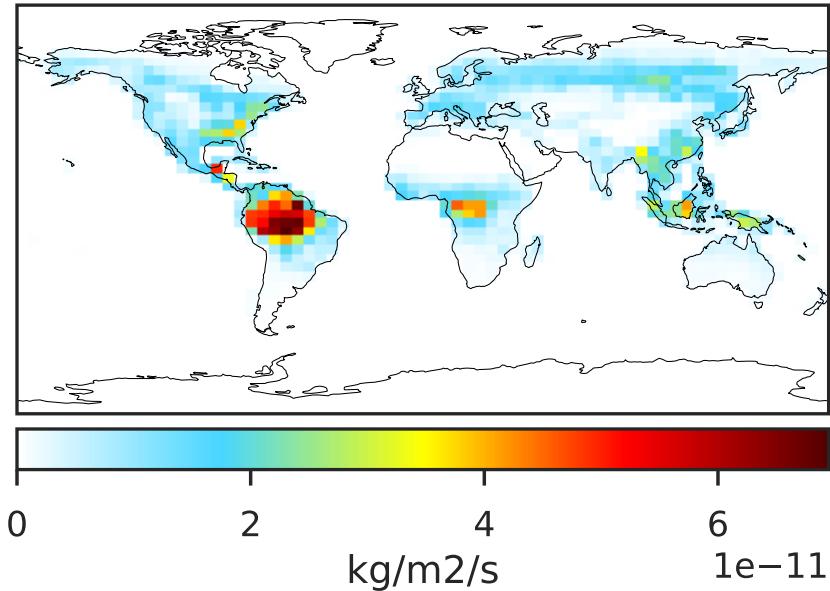
Ratio
Dev/Ref, Fixed Range



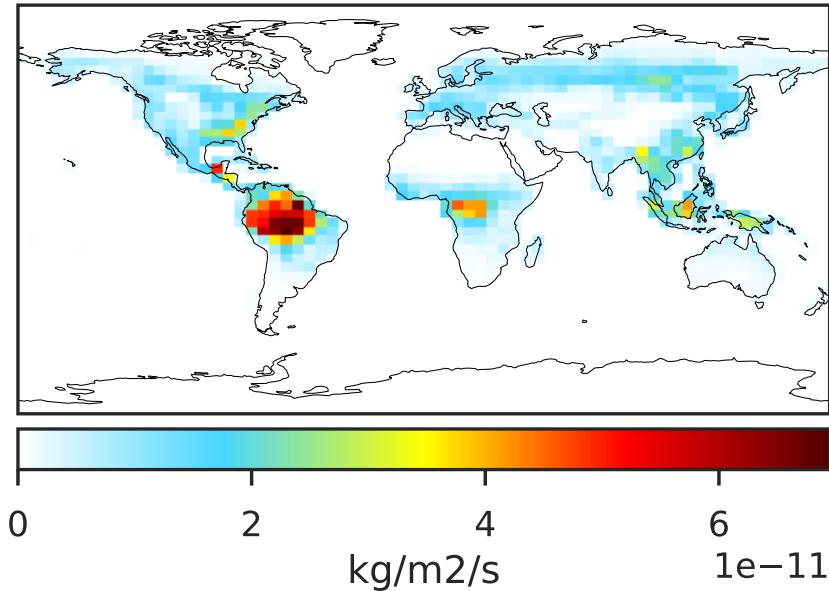
Ref and Dev equal throughout domain
unitless

EmisMTPO_Biogenic

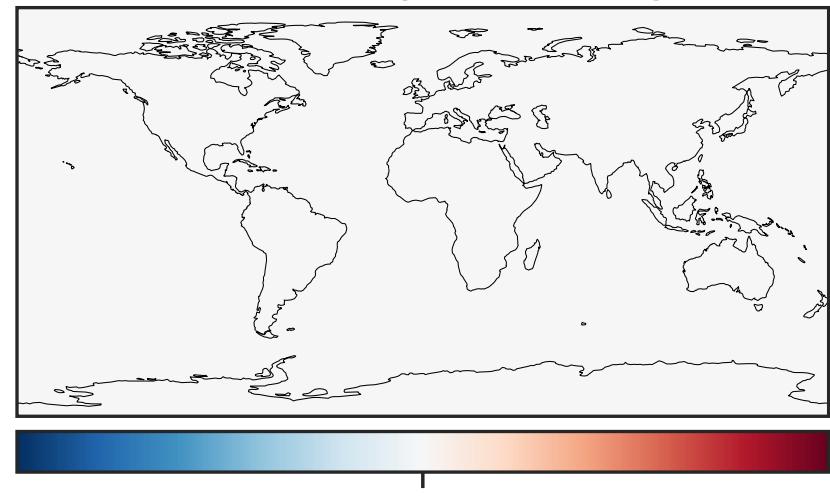
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



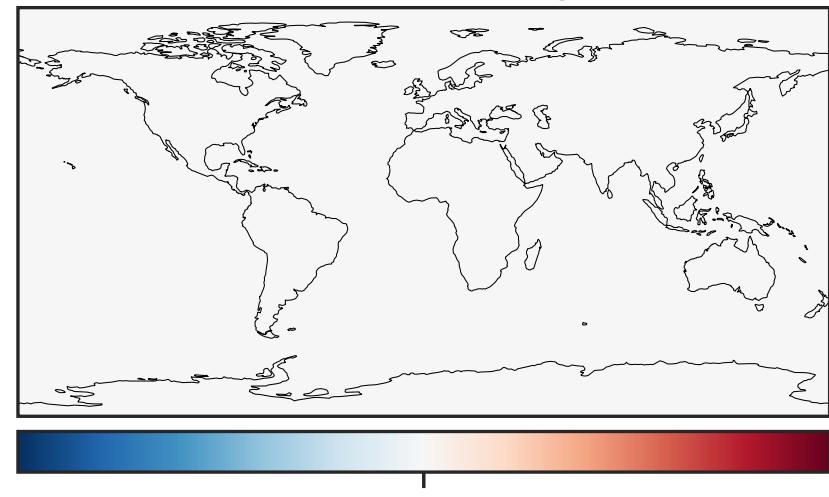
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



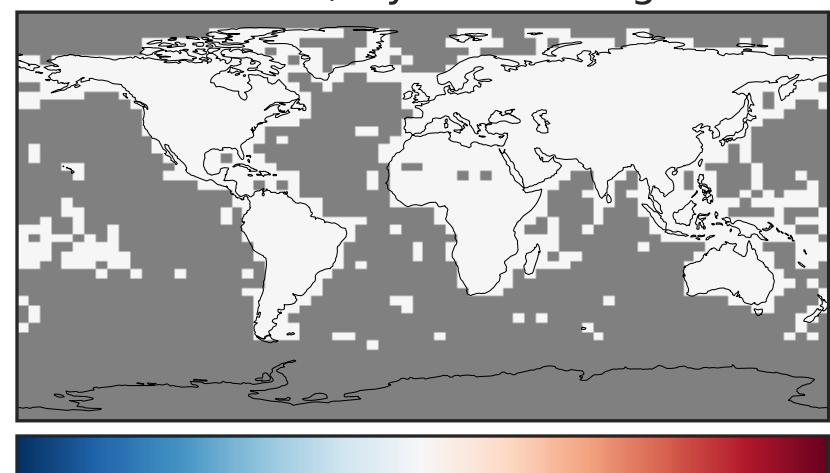
Difference
Dev - Ref, Dynamic Range



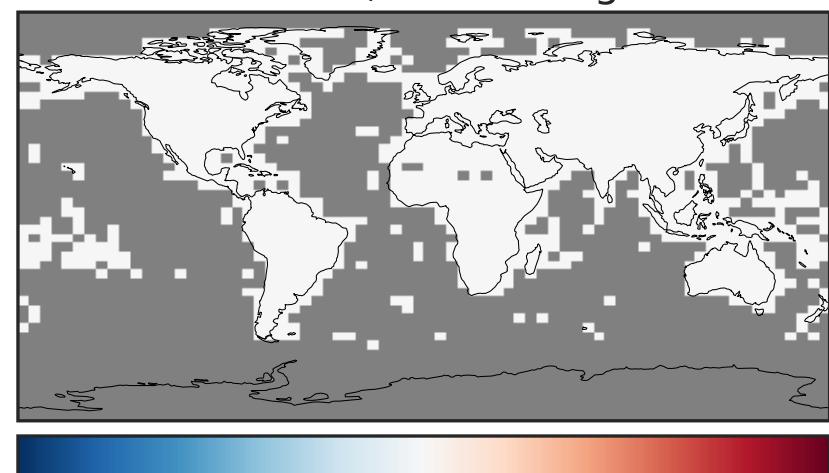
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

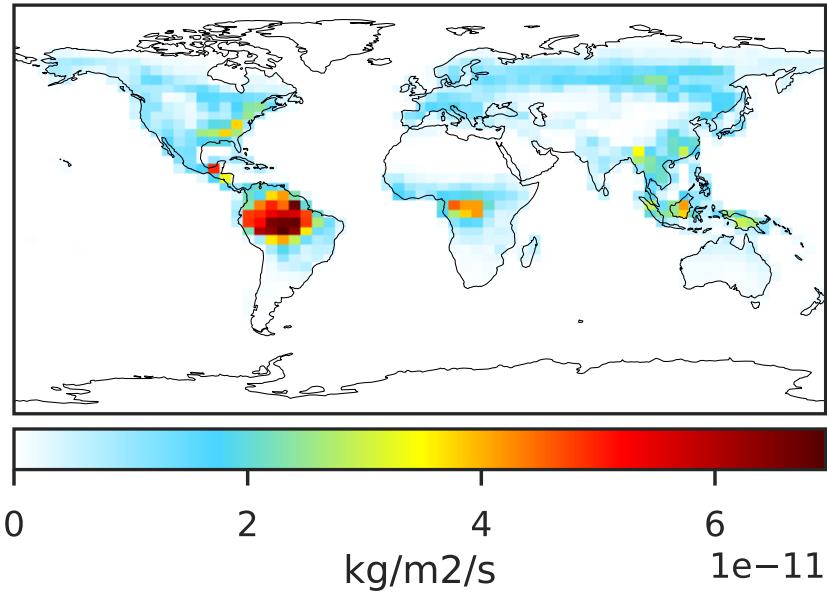


Ratio
Dev/Ref, Fixed Range

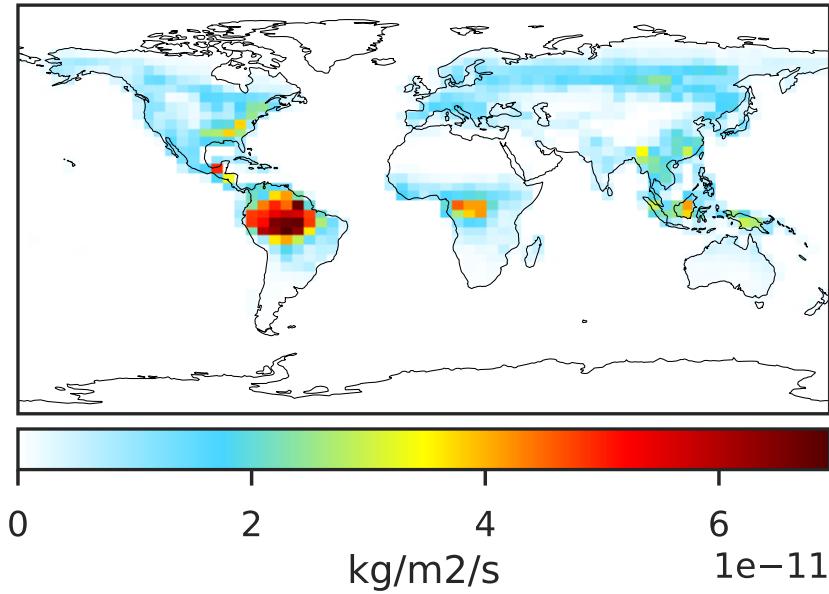


EmisMTPO_Total

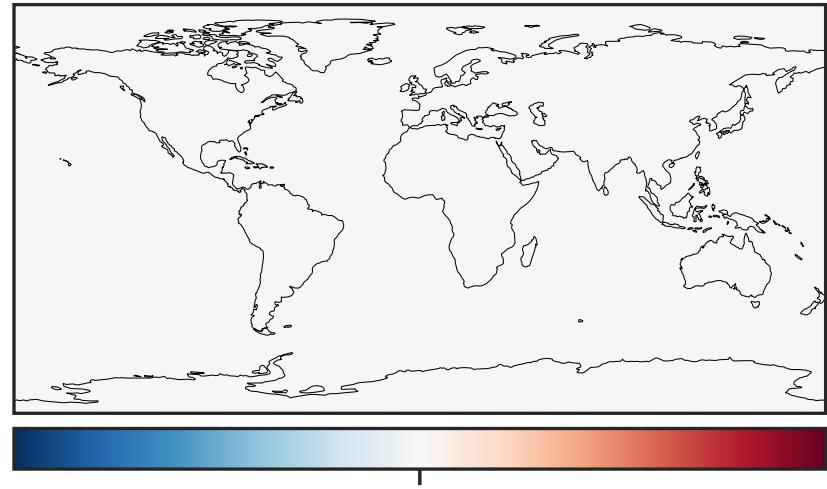
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



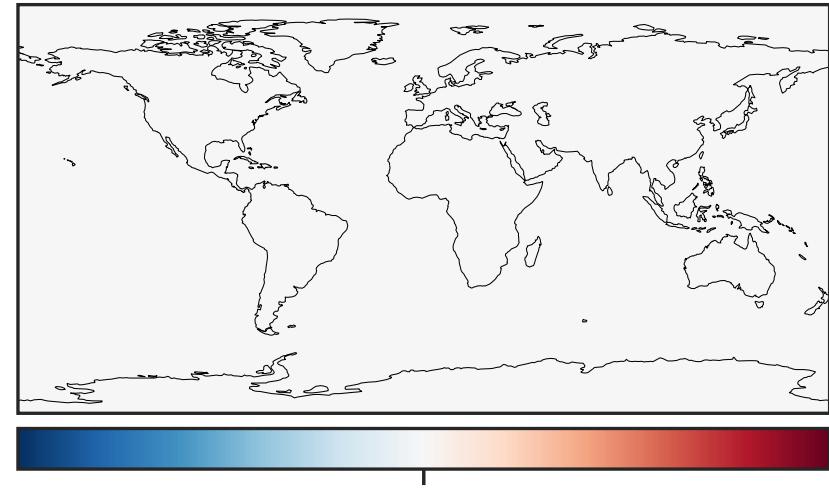
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



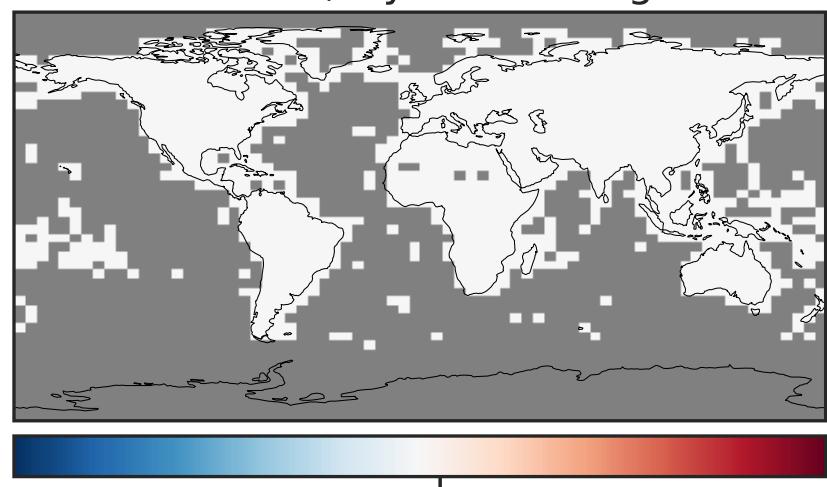
Difference
Dev - Ref, Dynamic Range



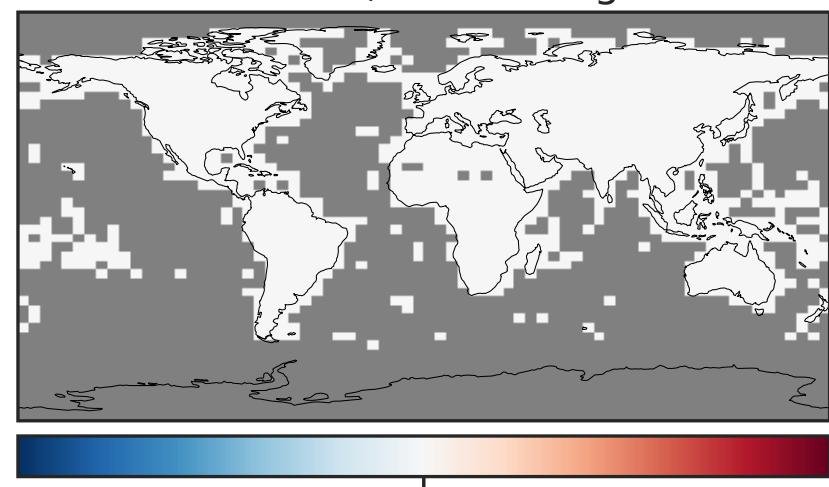
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

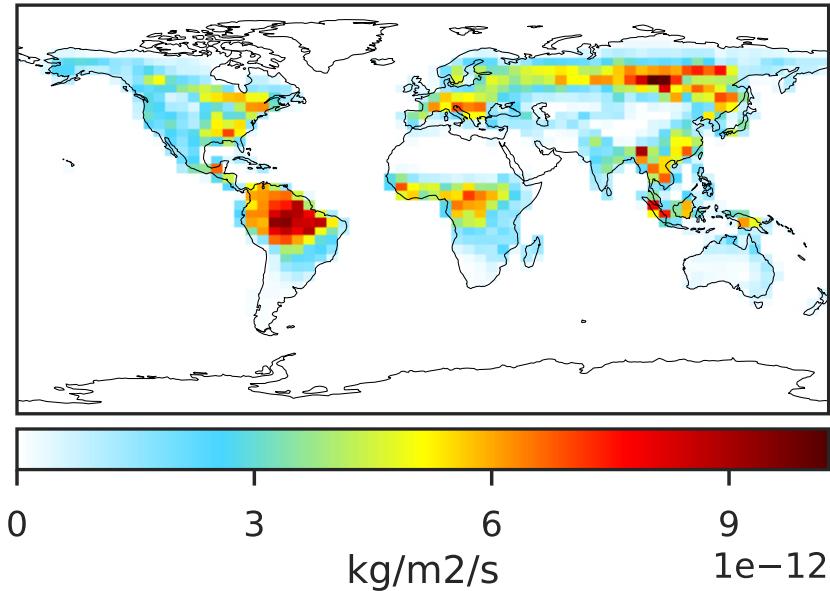


Ratio
Dev/Ref, Fixed Range

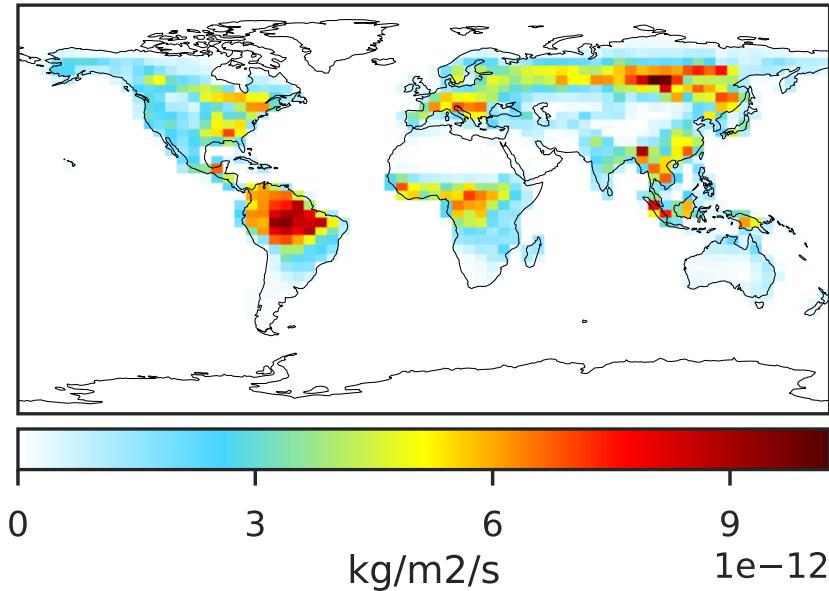


EmisLIMO_Biogenic

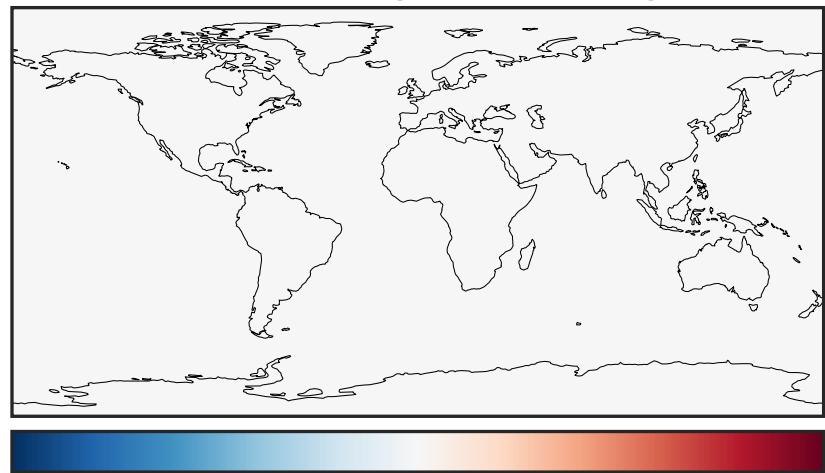
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

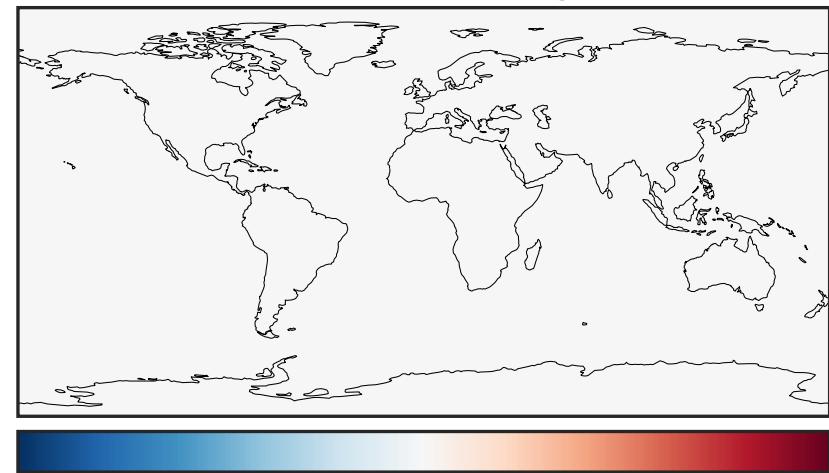


Difference
Dev - Ref, Dynamic Range



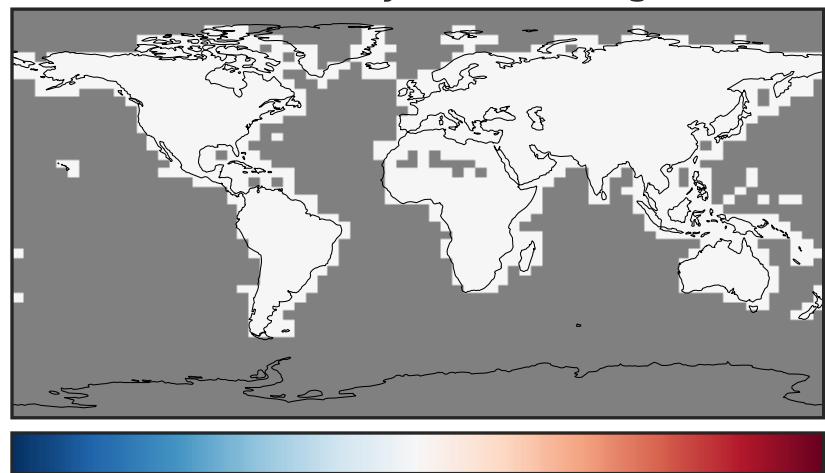
Zero throughout domain
kg/m²/s

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



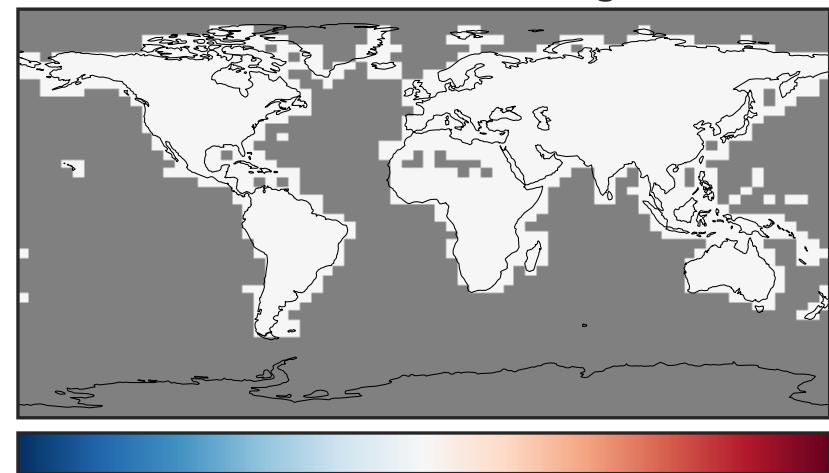
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

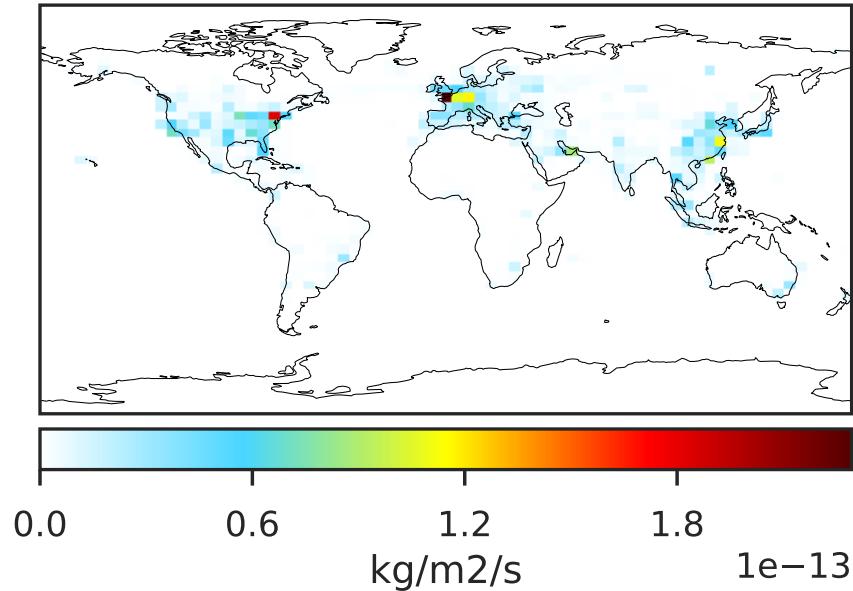
Ratio
Dev/Ref, Fixed Range



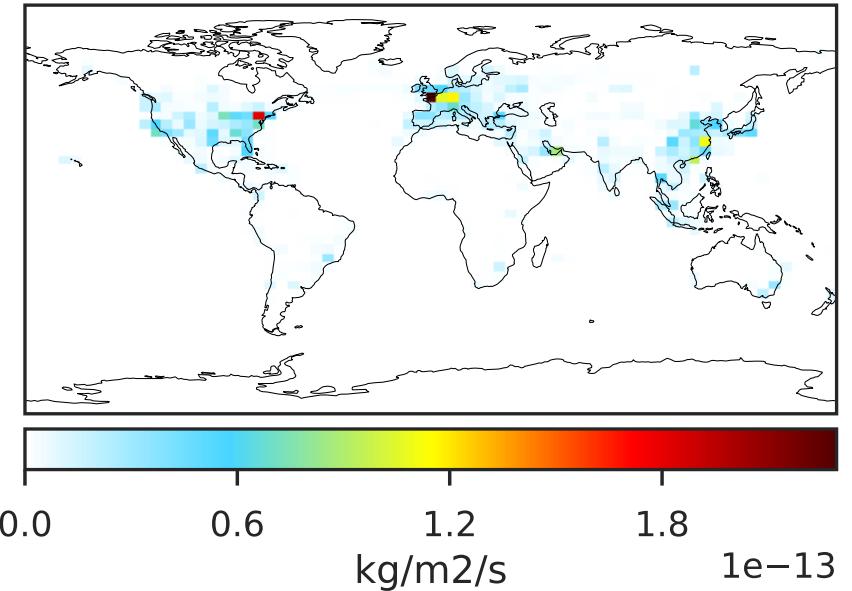
Ref and Dev equal throughout domain
unitless

EmisALK4_Aircraft

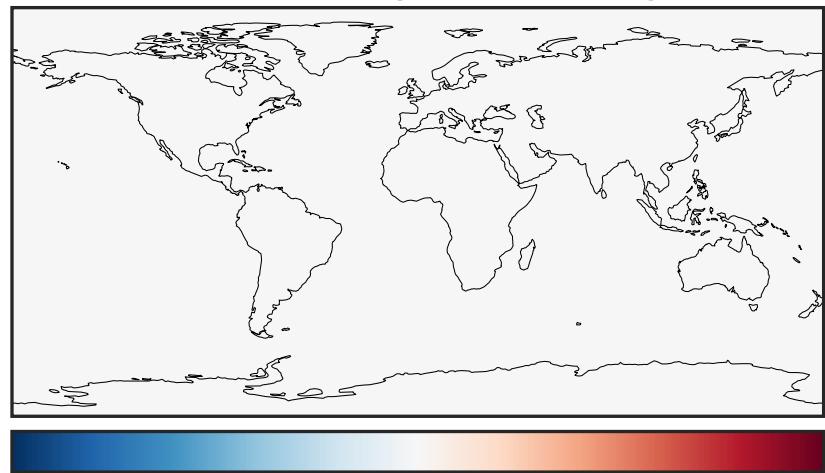
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



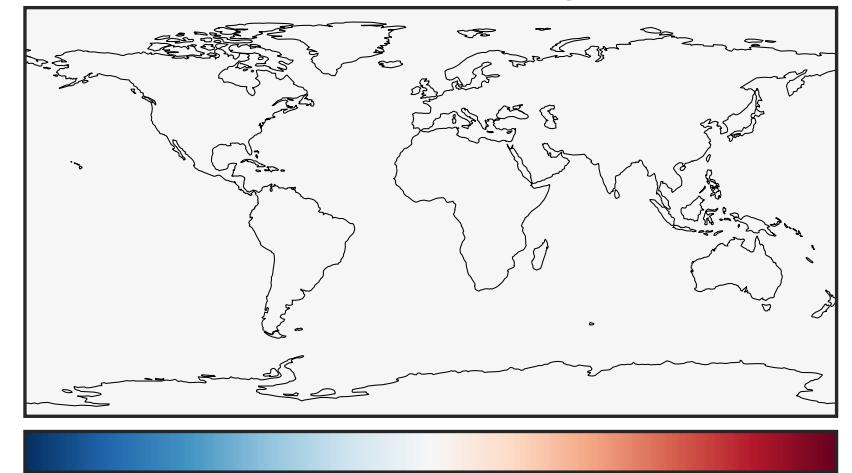
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



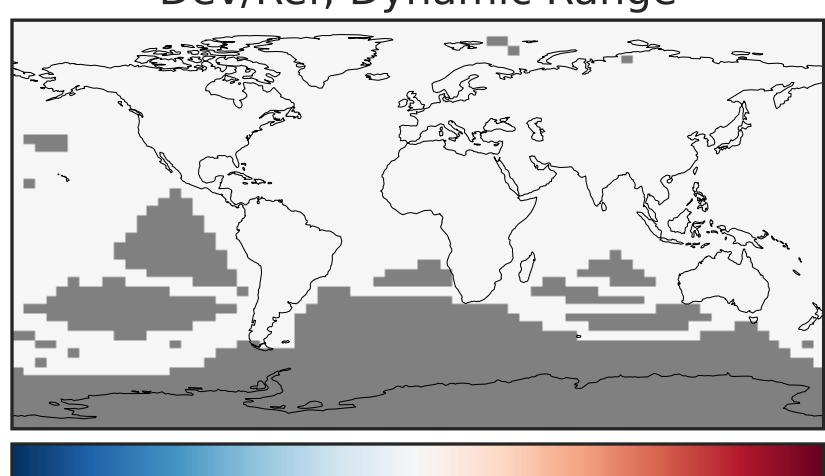
Difference
Dev - Ref, Dynamic Range



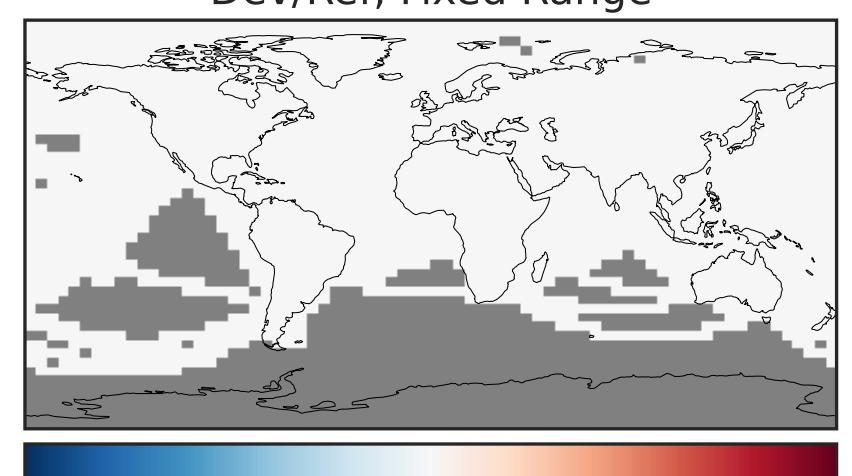
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

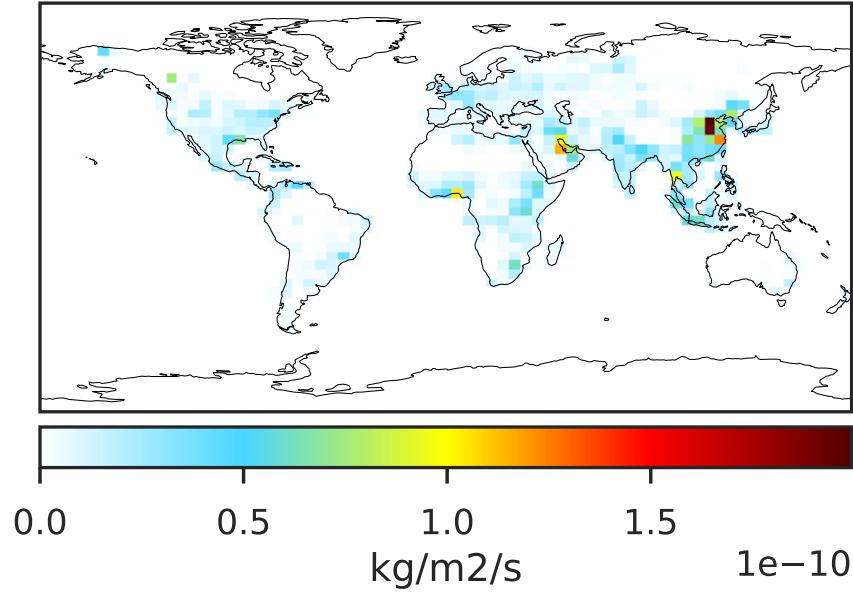


Ratio
Dev/Ref, Fixed Range

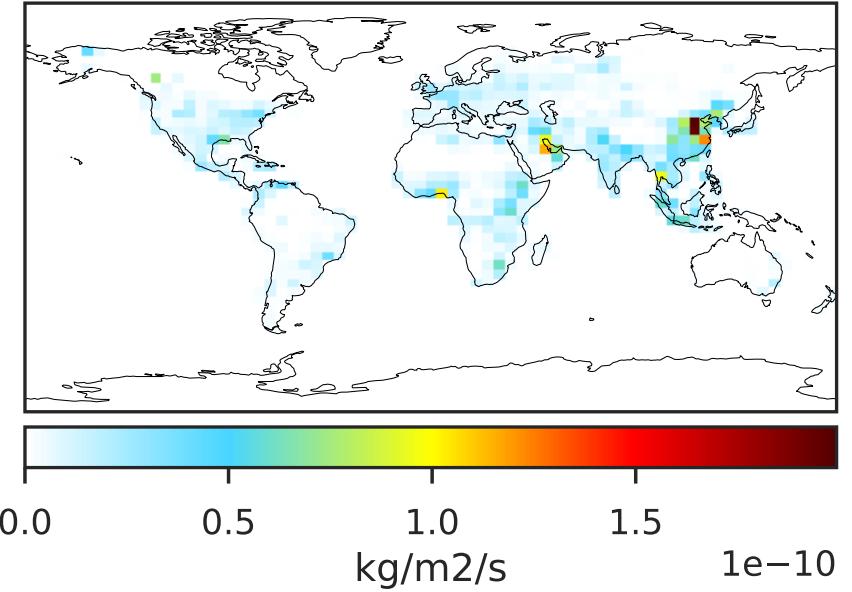


EmisALK4_Anthro

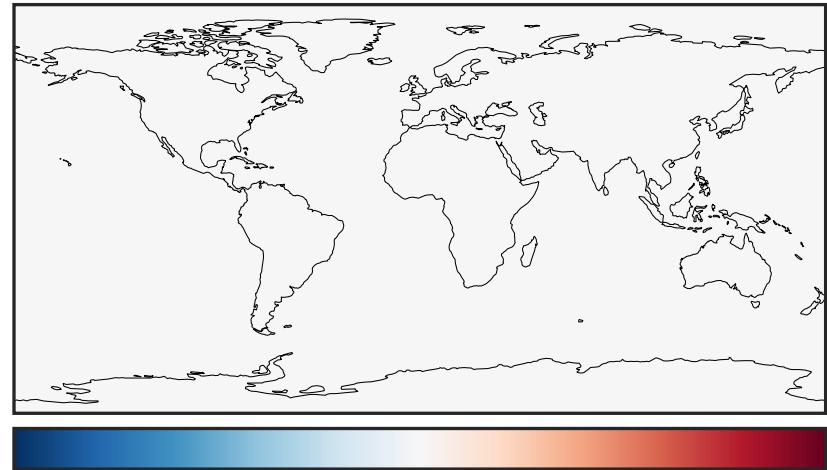
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

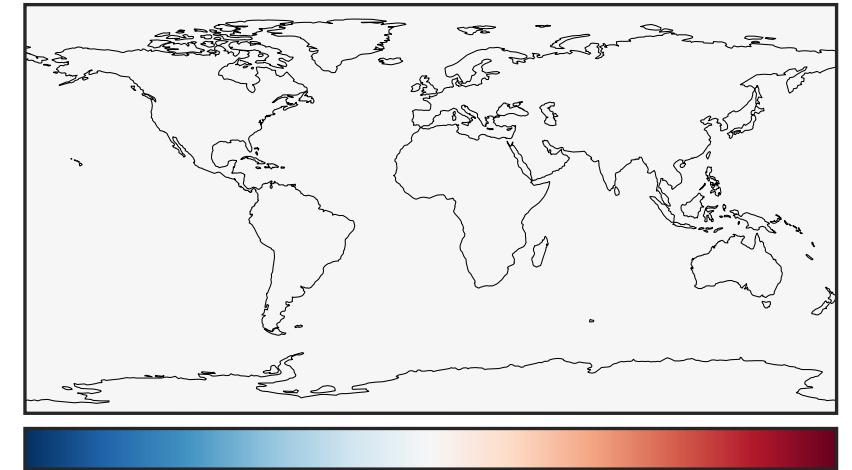


Difference
Dev - Ref, Dynamic Range



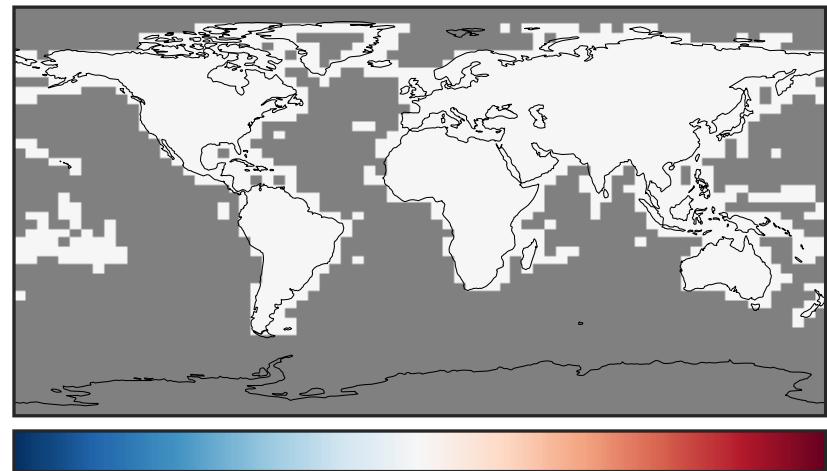
Zero throughout domain
kg/m²/s

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



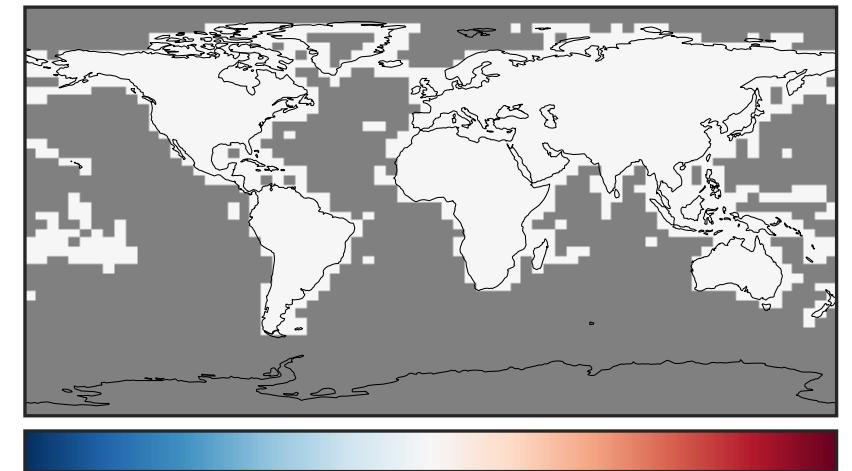
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

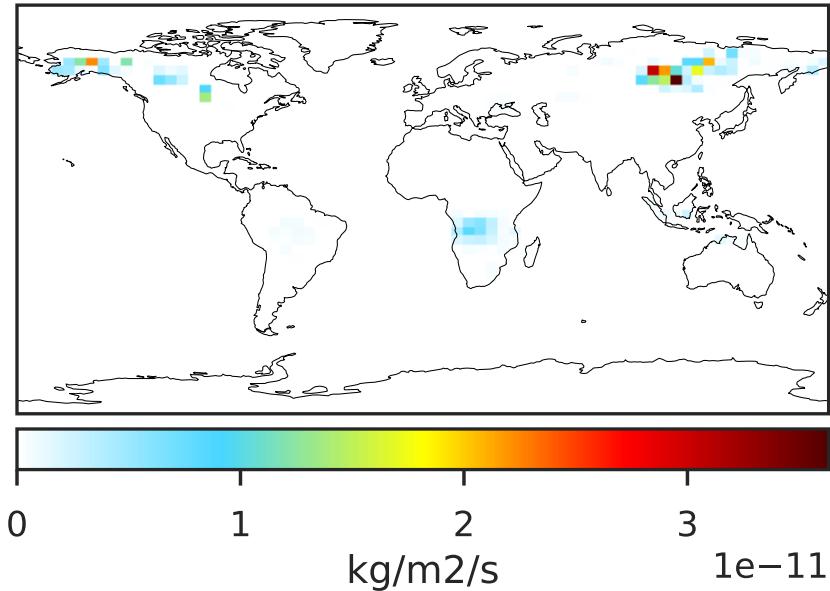
Ratio
Dev/Ref, Fixed Range



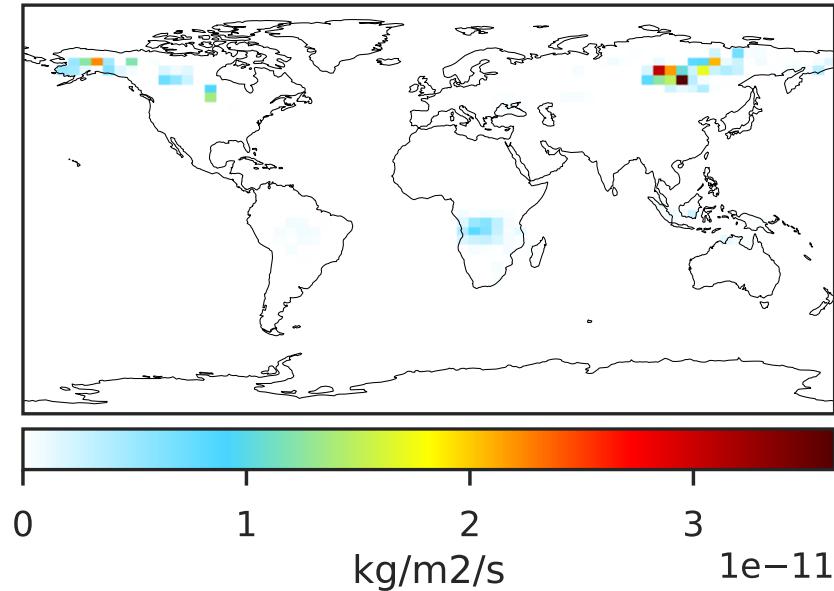
Ref and Dev equal throughout domain
unitless

EmisALK4_BioBurn

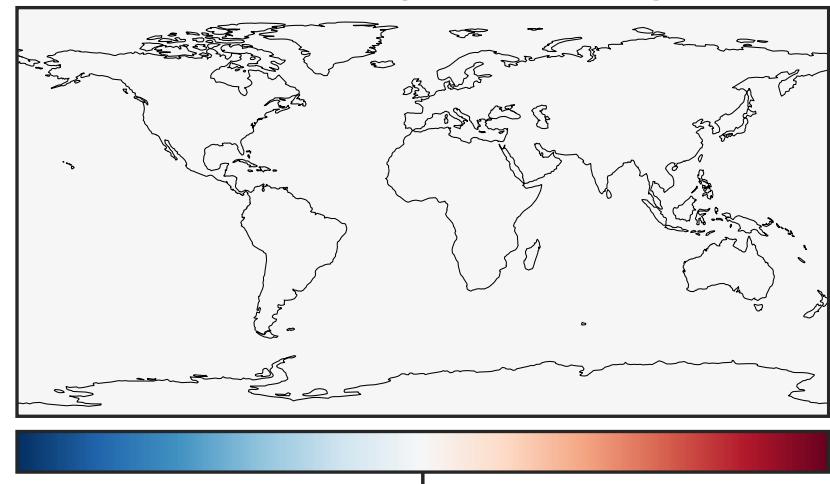
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



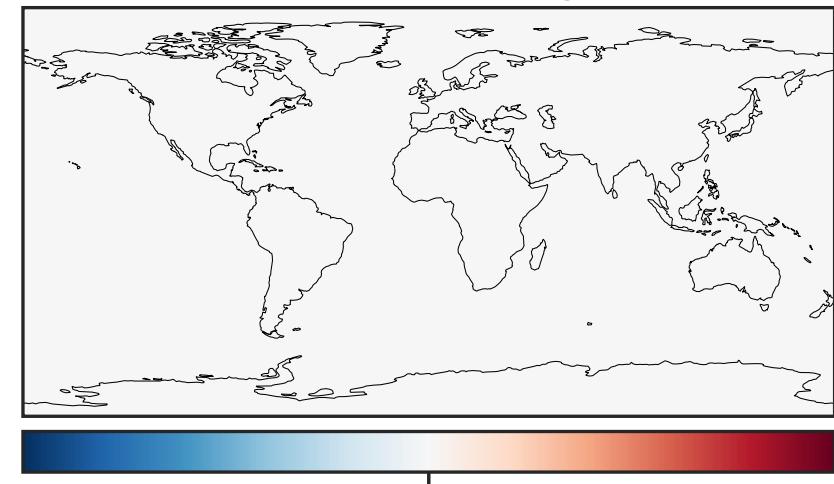
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



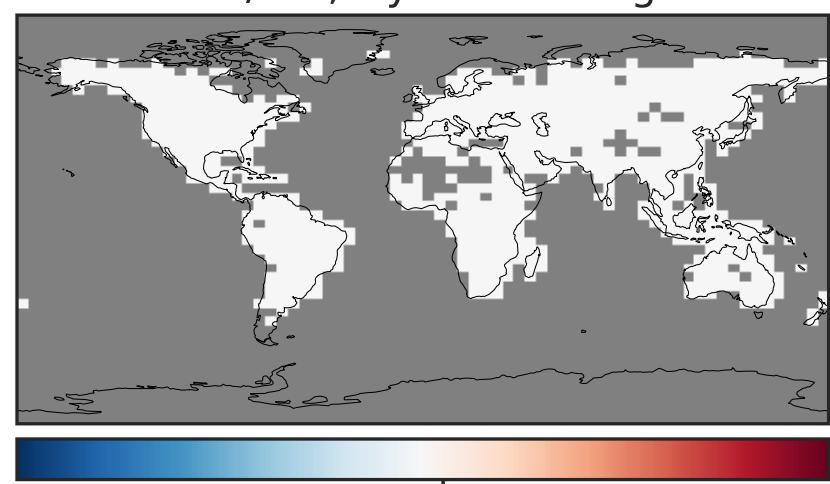
Difference
Dev - Ref, Dynamic Range



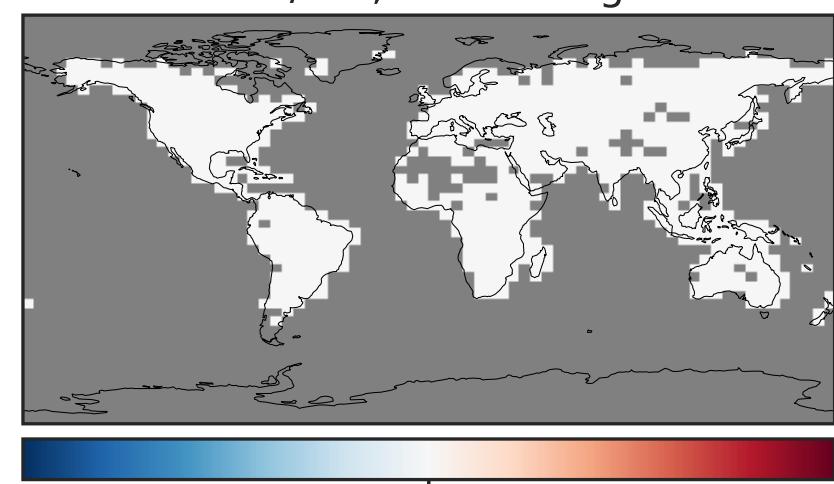
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

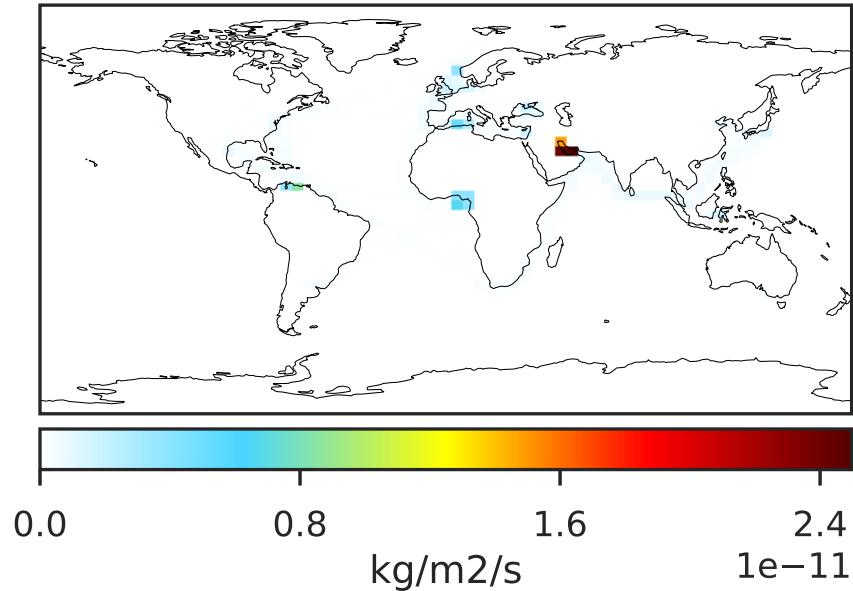


Ratio
Dev/Ref, Fixed Range

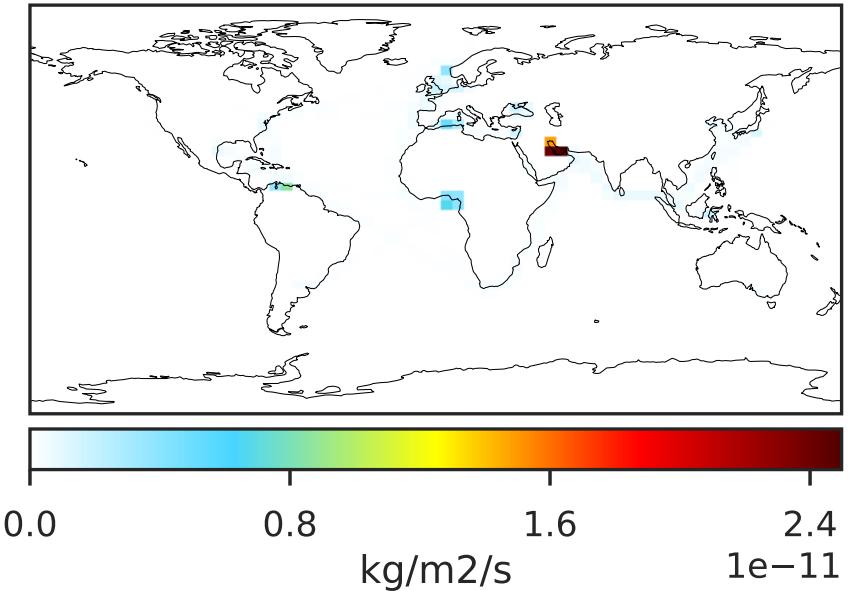


EmisALK4_Ship

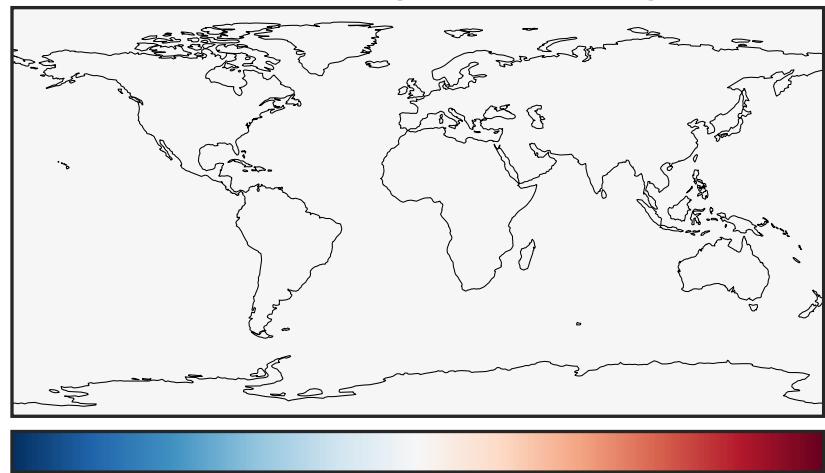
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



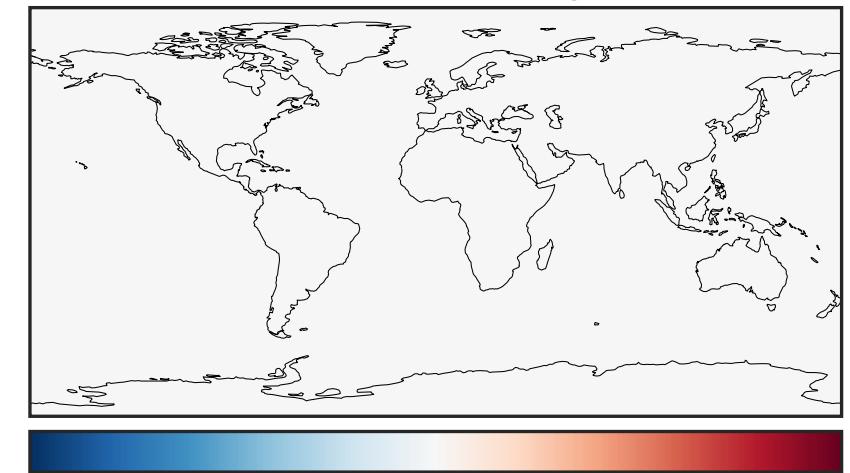
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



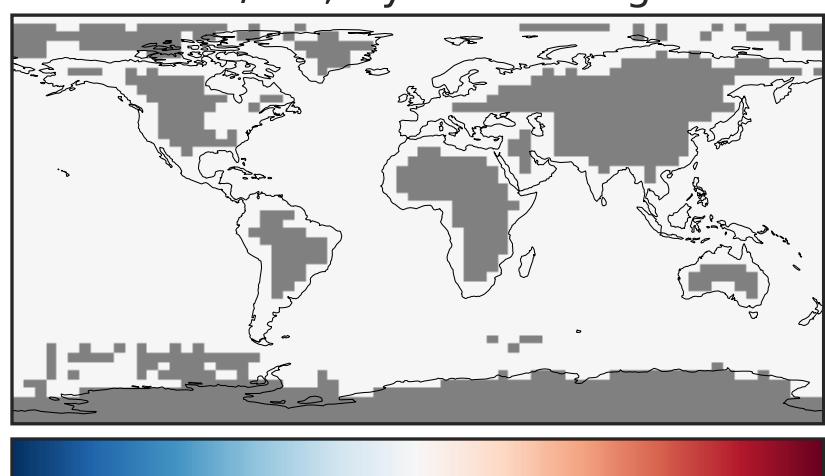
Difference
Dev - Ref, Dynamic Range



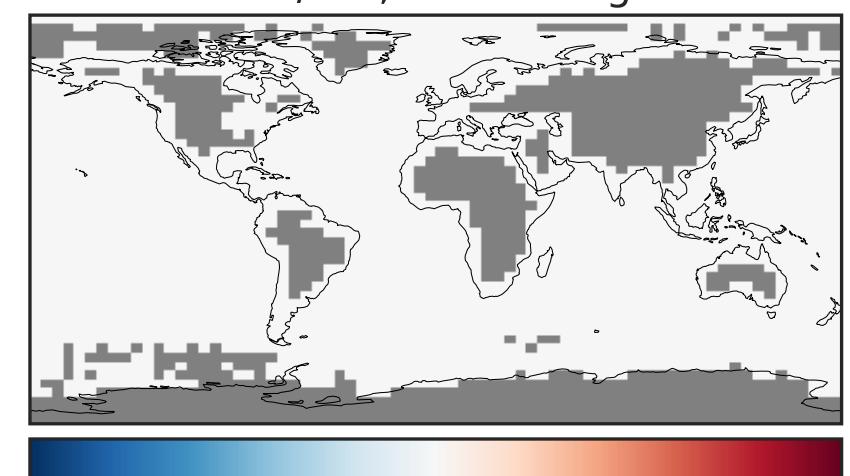
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

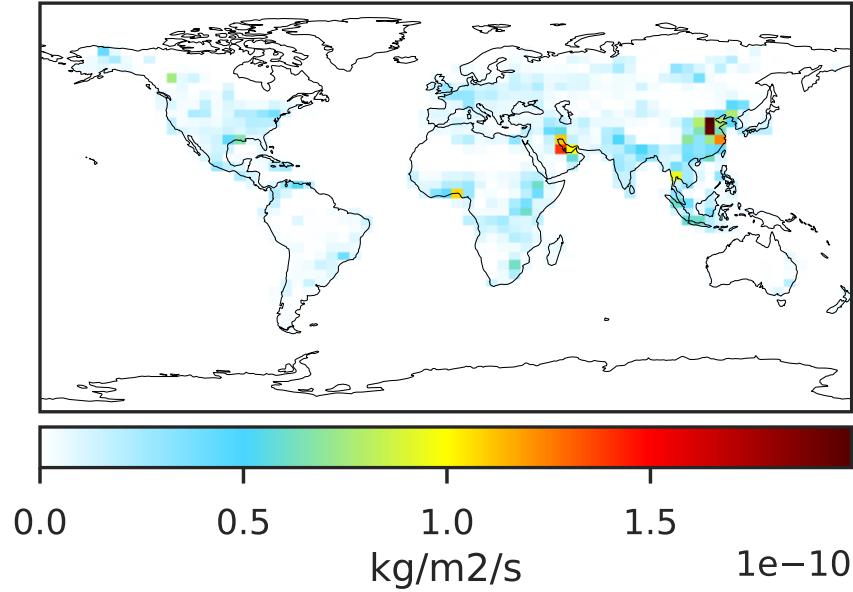


Ratio
Dev/Ref, Fixed Range

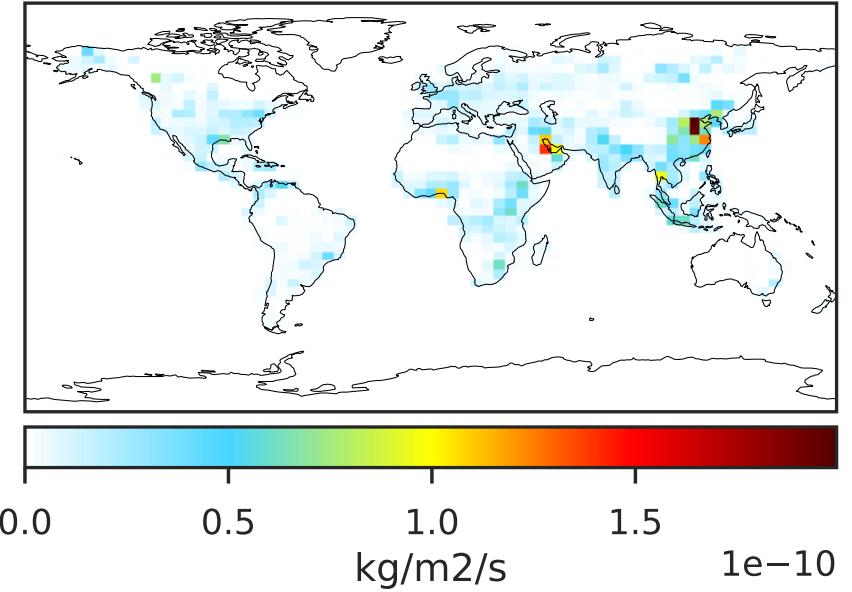


EmisALK4_Total

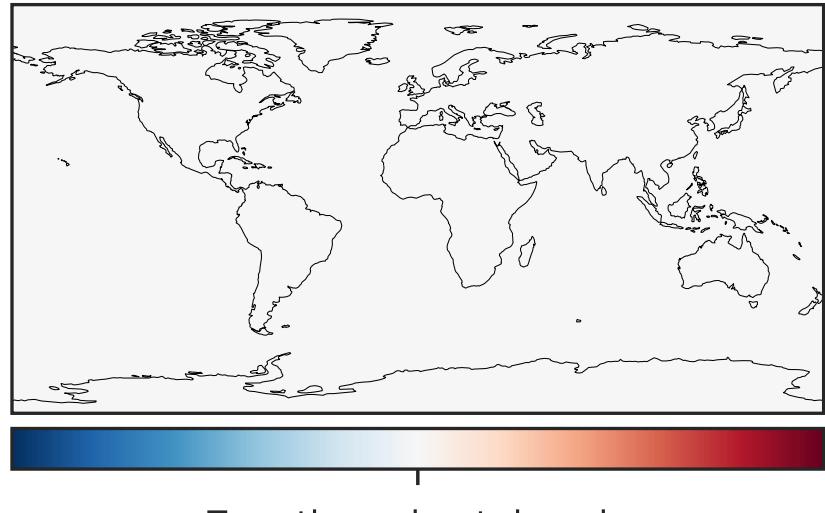
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



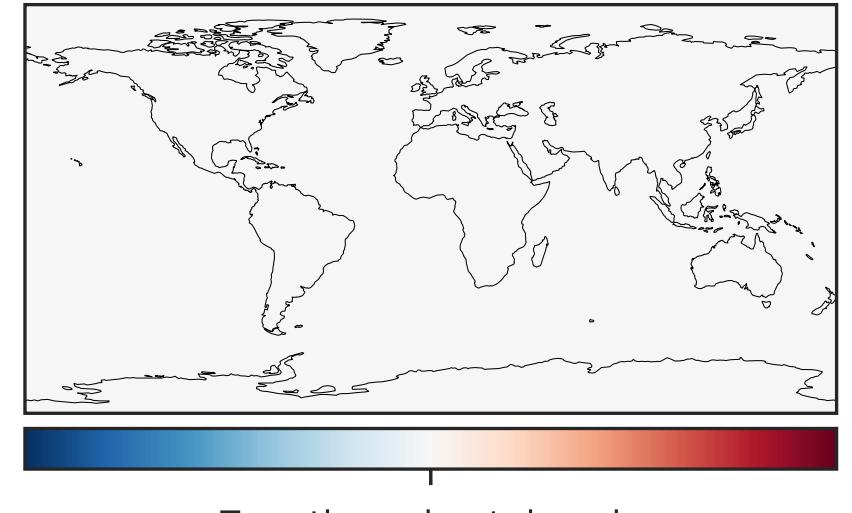
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



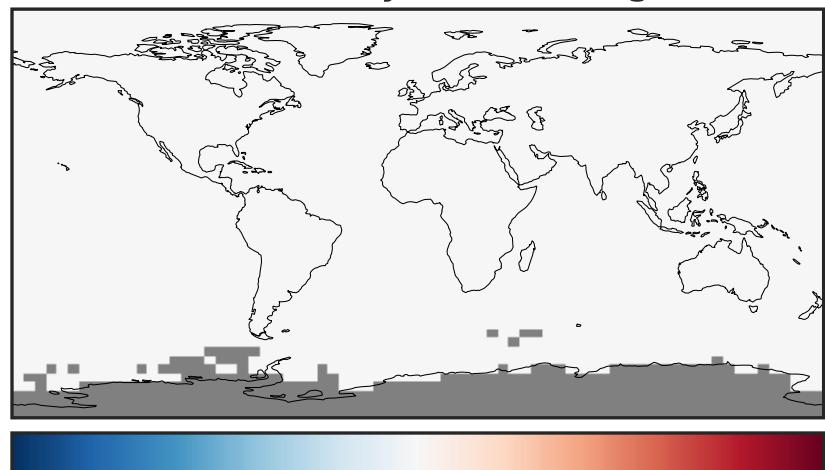
Difference
Dev - Ref, Dynamic Range



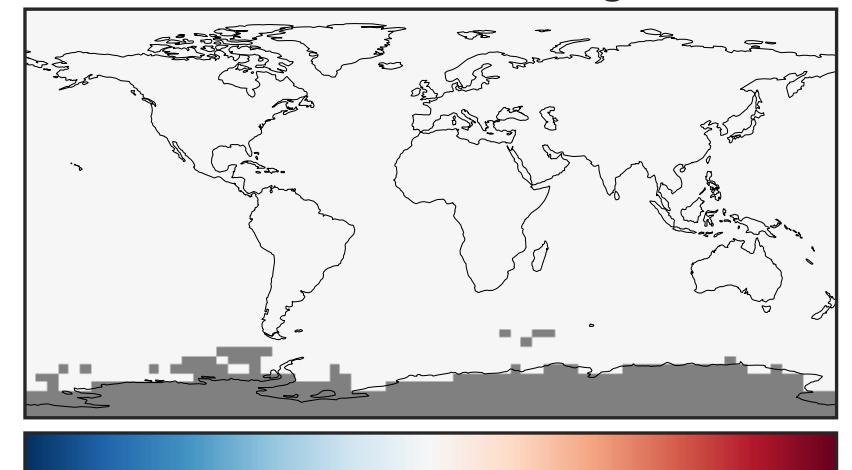
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

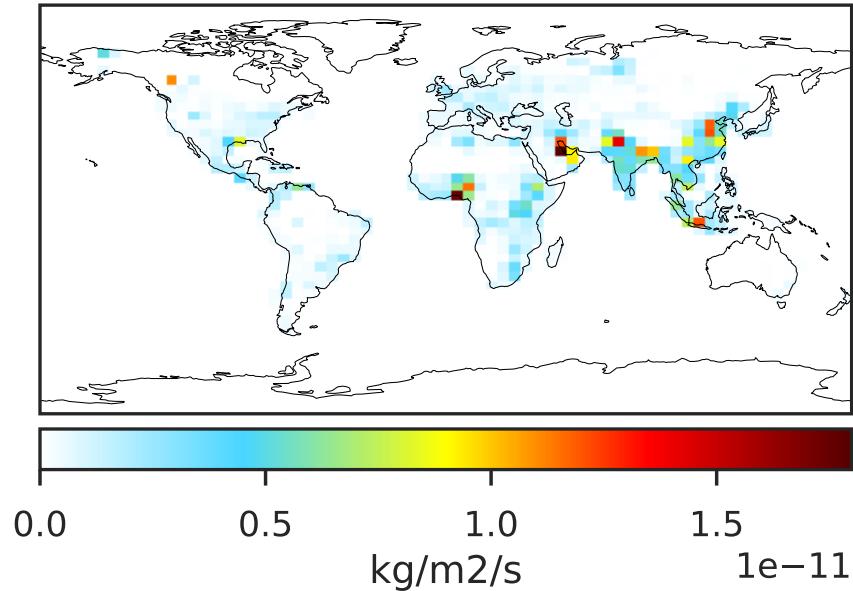


Ratio
Dev/Ref, Fixed Range

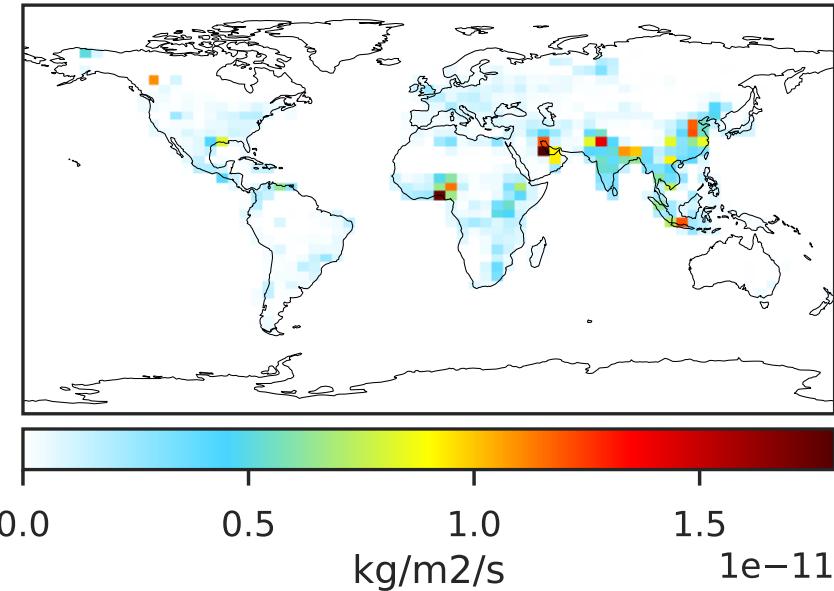


EmisBENZ_Anthro

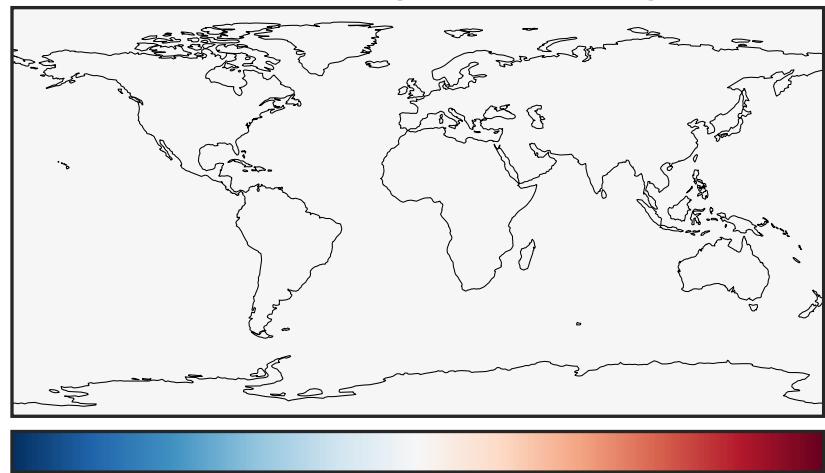
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



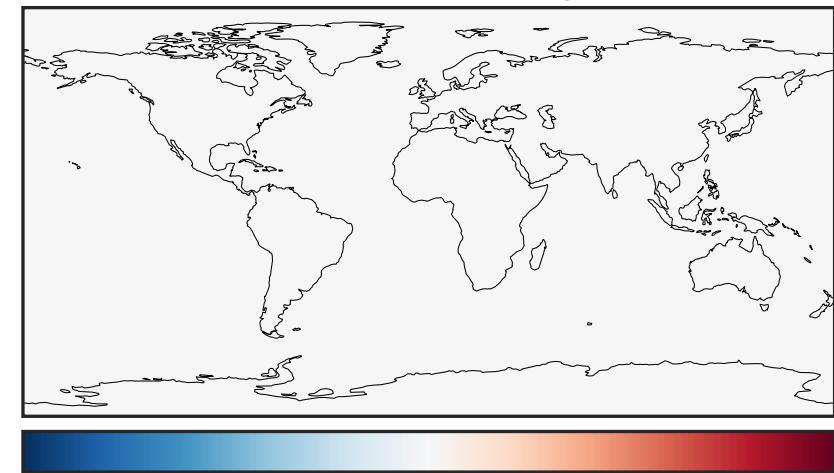
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



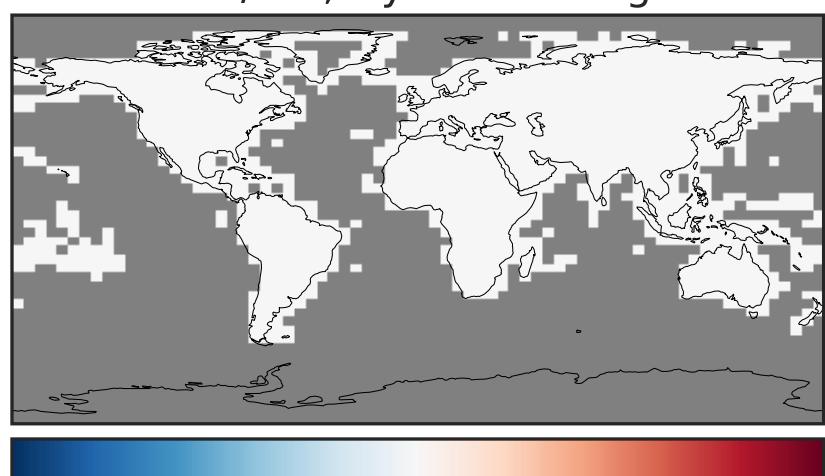
Difference
Dev - Ref, Dynamic Range



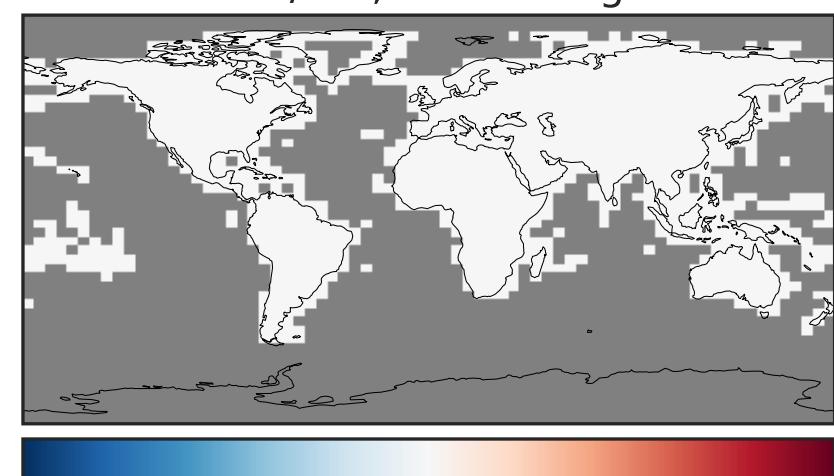
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

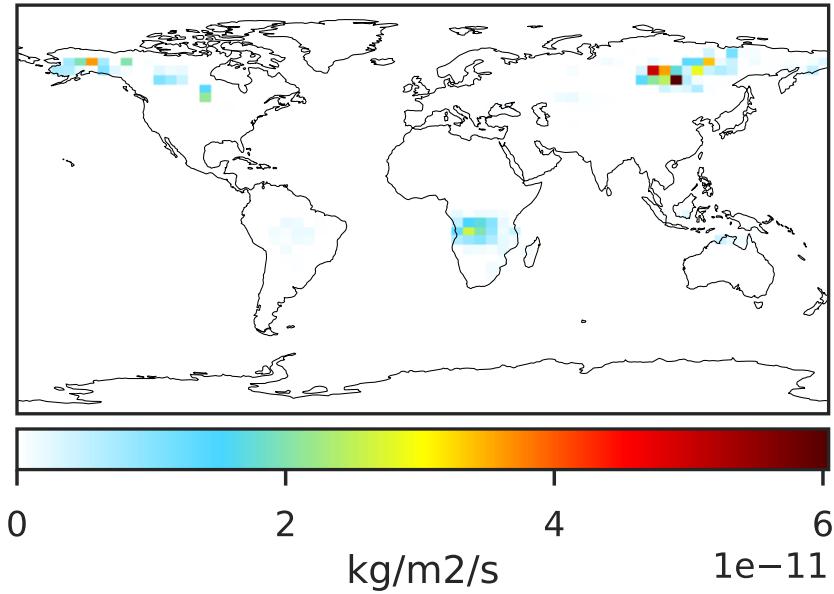


Ratio
Dev/Ref, Fixed Range

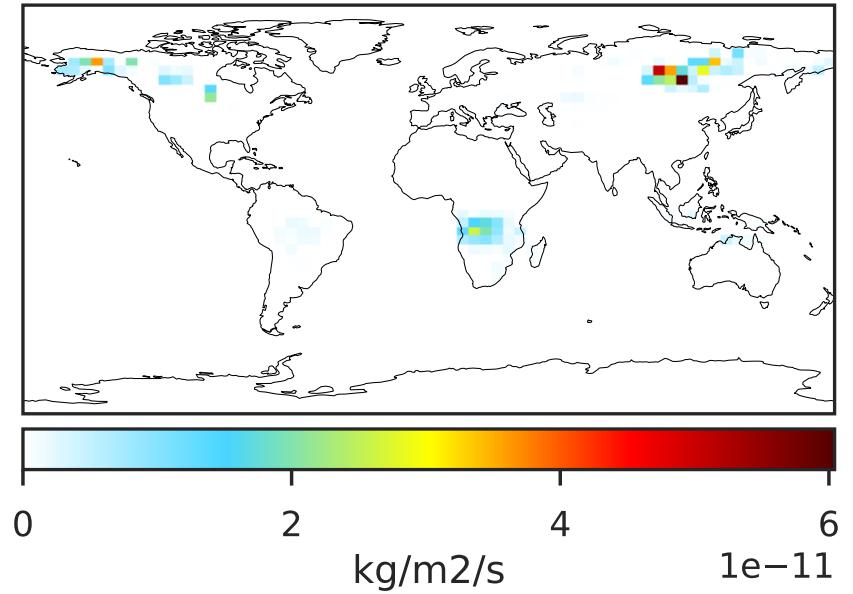


EmisBENZ_BioBurn

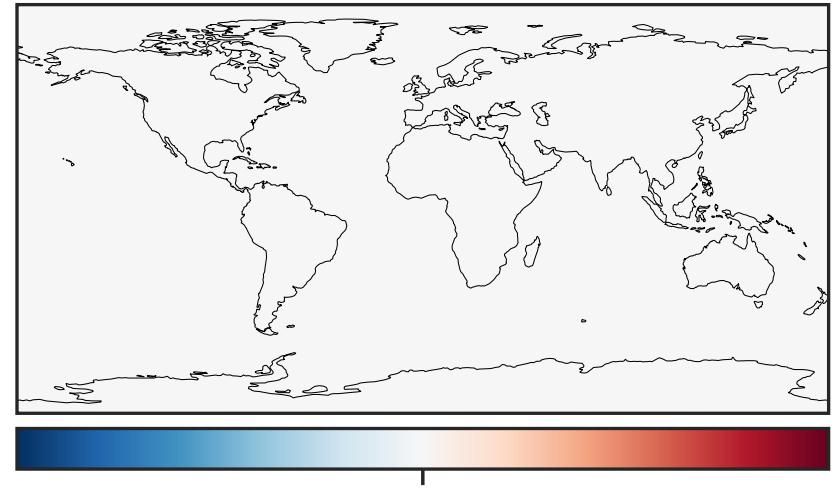
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



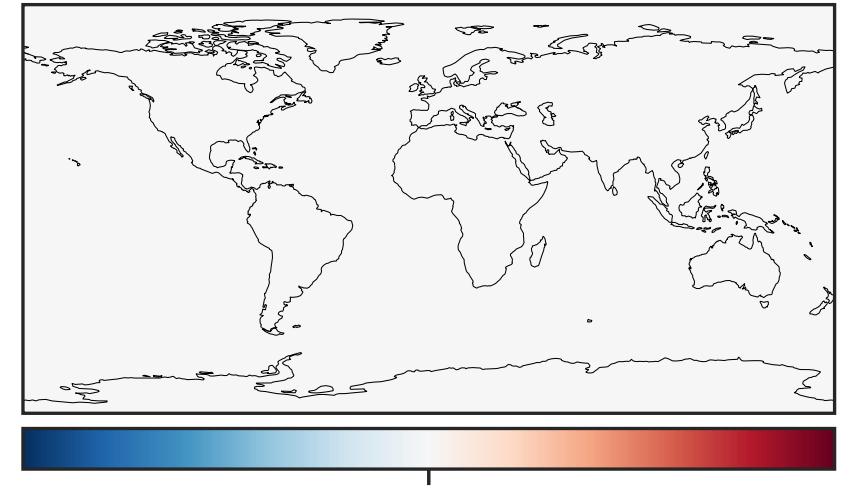
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



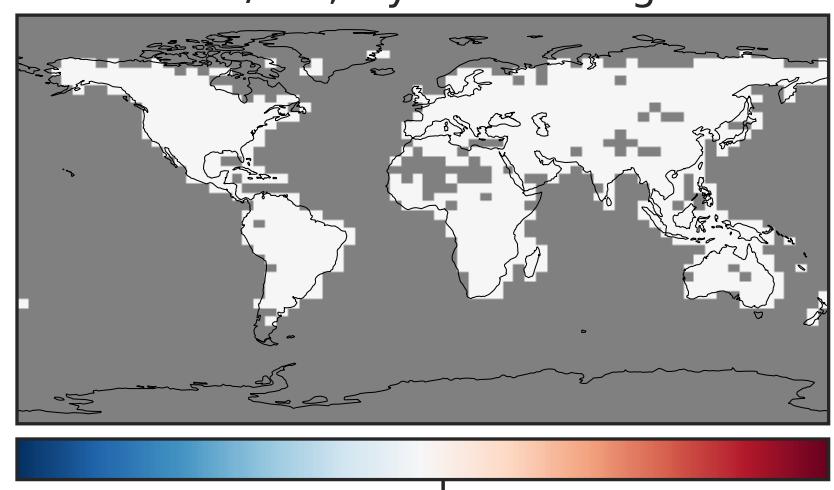
Difference
Dev - Ref, Dynamic Range



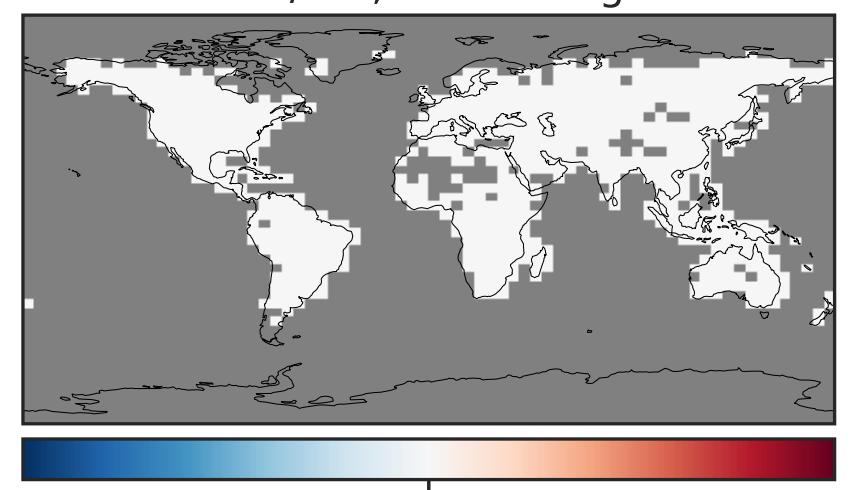
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

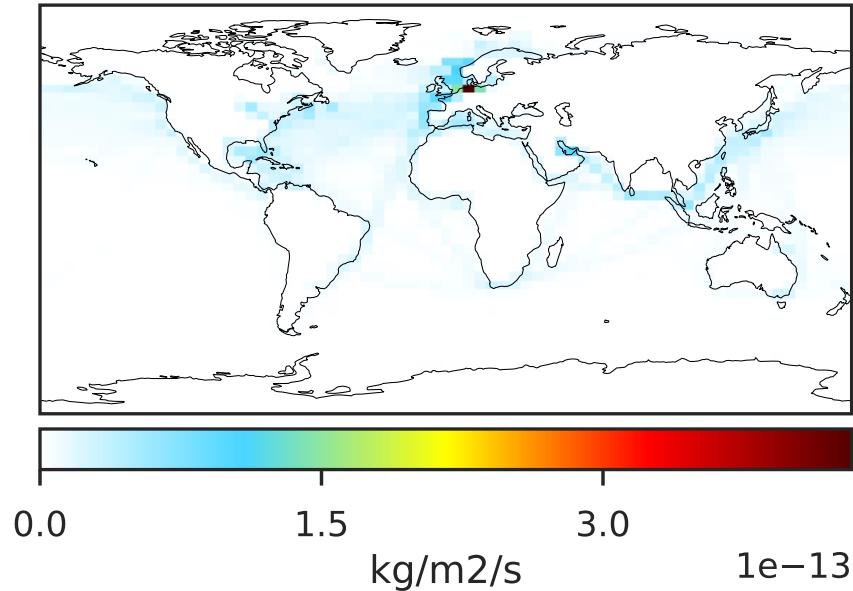


Ratio
Dev/Ref, Fixed Range

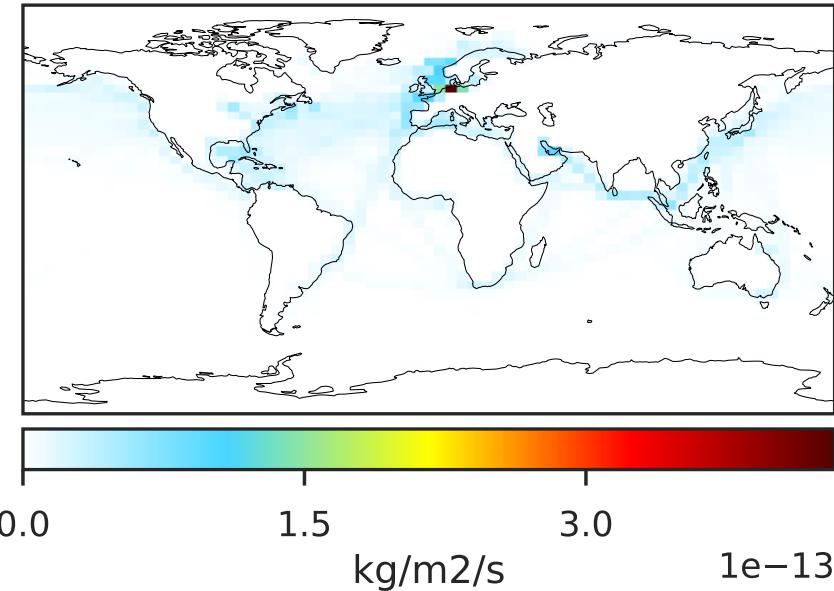


EmisBENZ_Ship

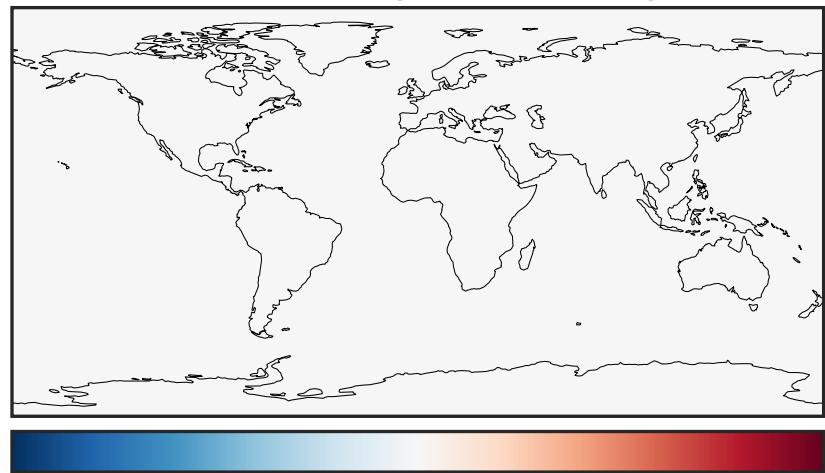
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



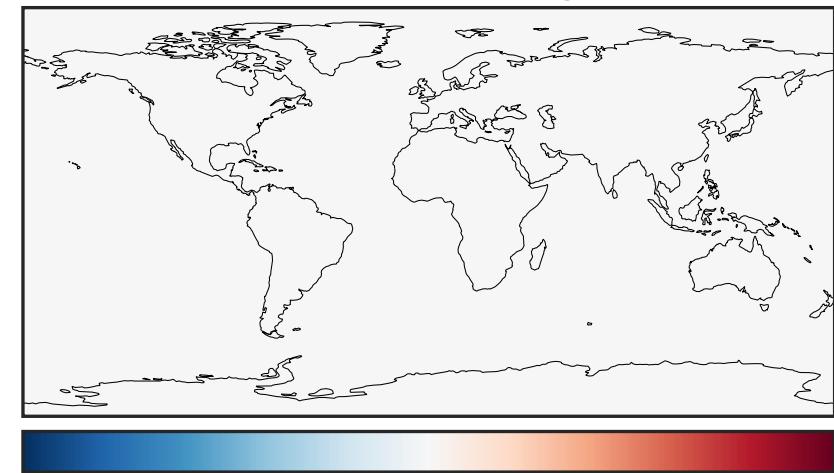
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



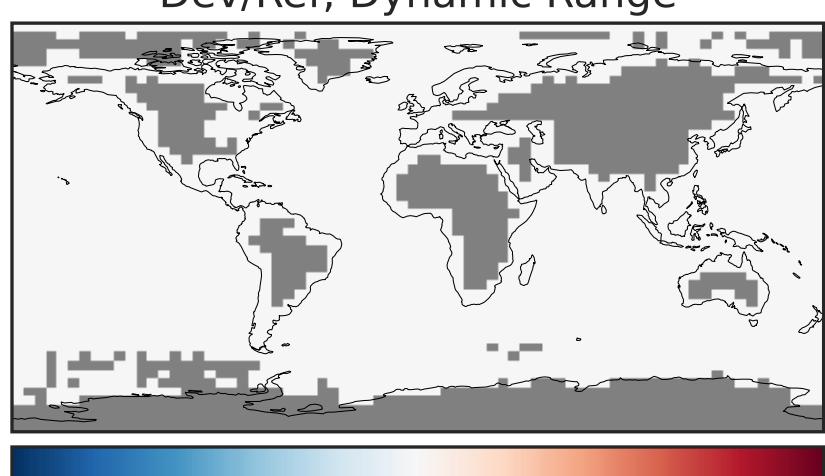
Difference
Dev - Ref, Dynamic Range



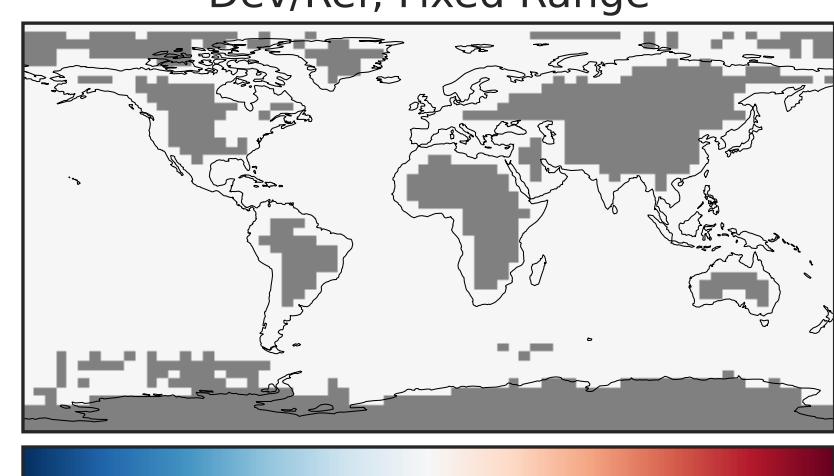
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

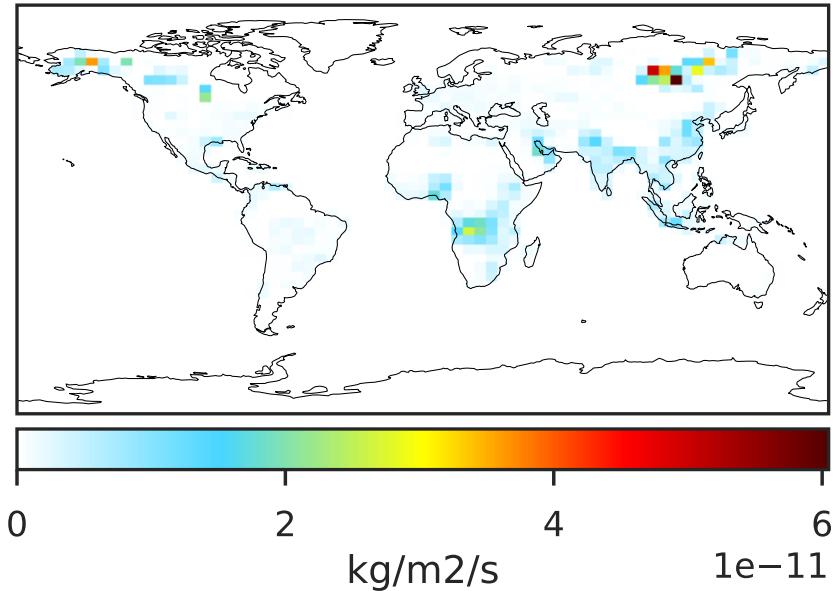


Ratio
Dev/Ref, Fixed Range

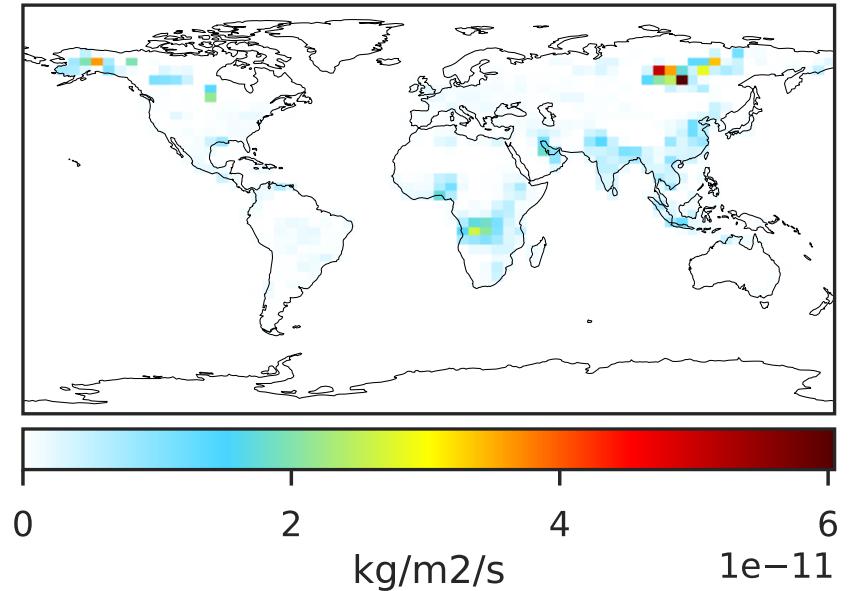


EmisBENZ_Total

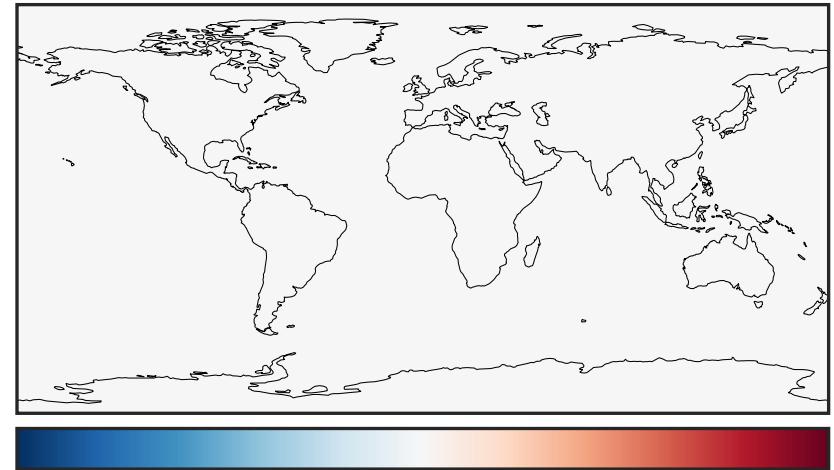
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

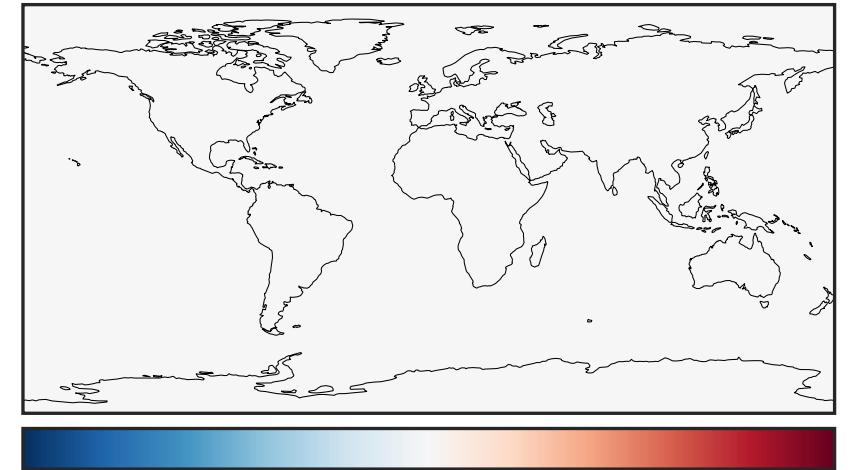


Difference
Dev - Ref, Dynamic Range



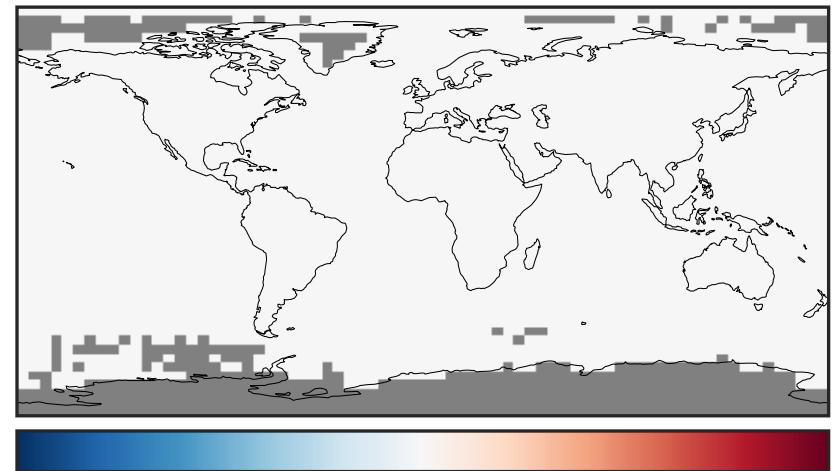
Zero throughout domain
kg/m²/s

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



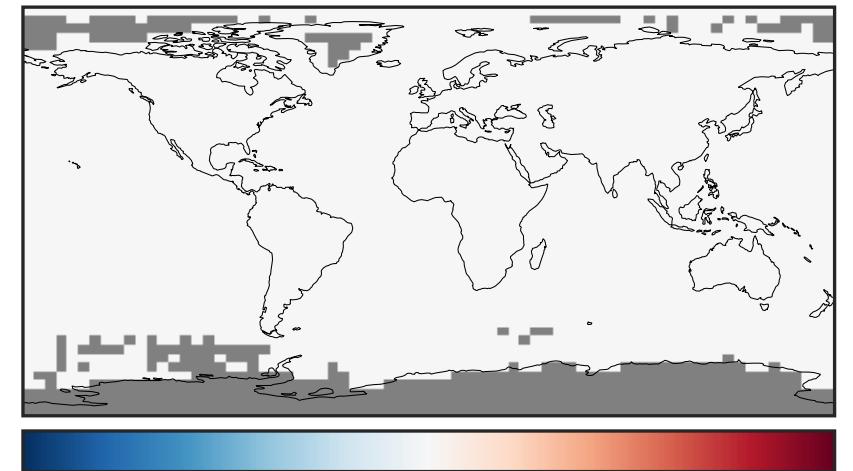
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

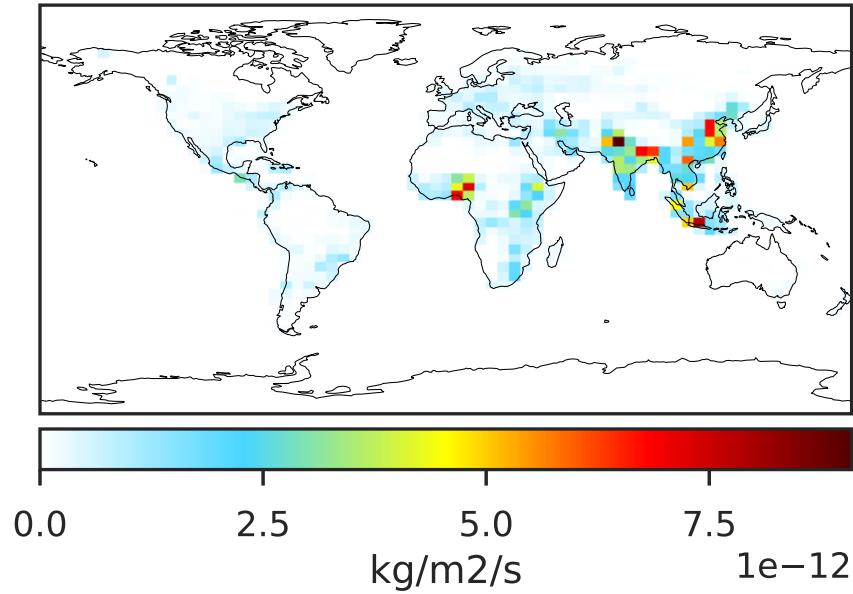
Ratio
Dev/Ref, Fixed Range



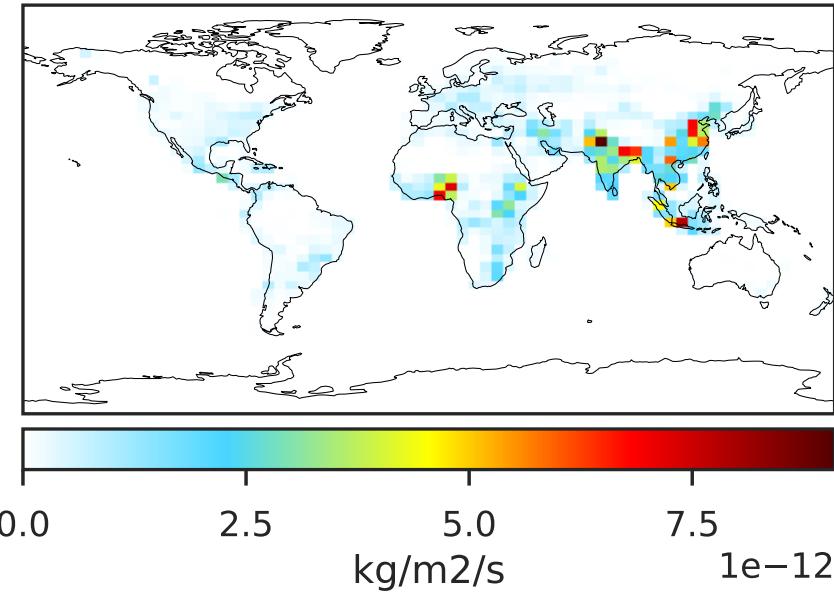
Ref and Dev equal throughout domain
unitless

EmisC2H2_Anthro

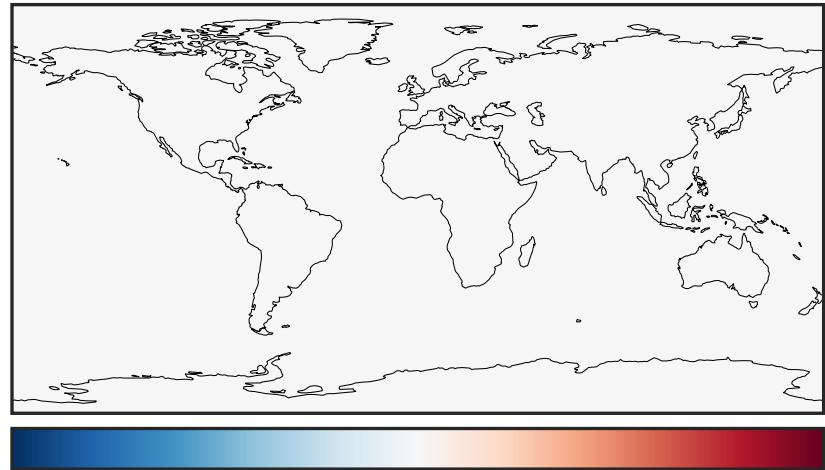
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

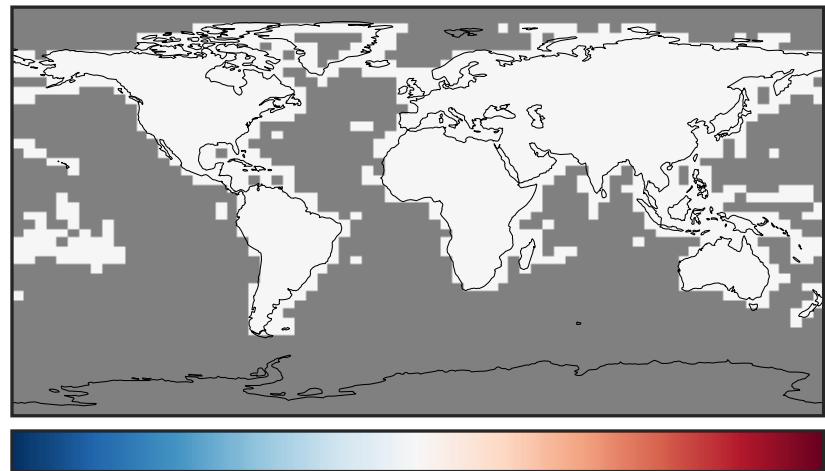


Difference
Dev - Ref, Dynamic Range



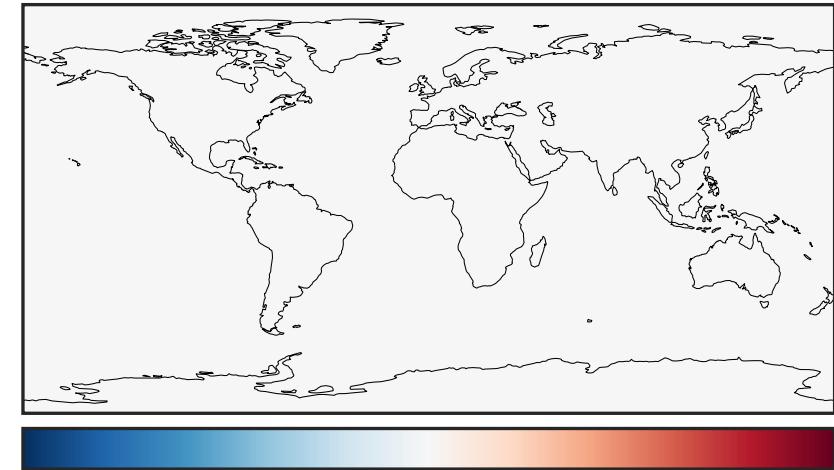
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



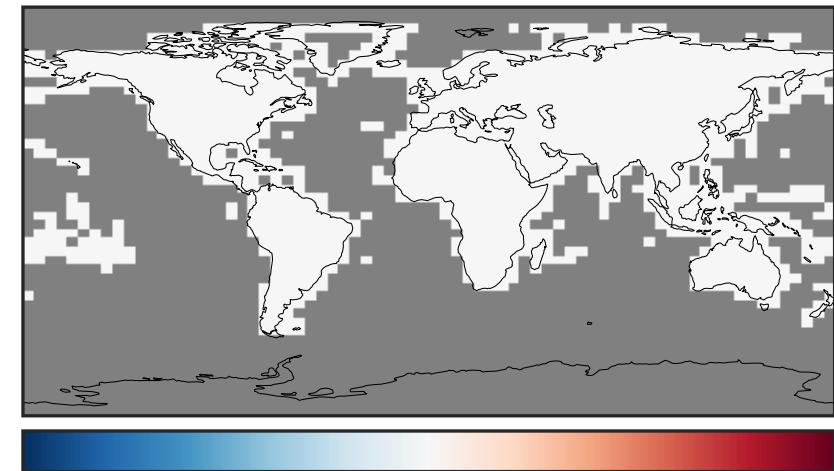
Ref and Dev equal throughout domain
unitless

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



Zero throughout domain
kg/m²/s

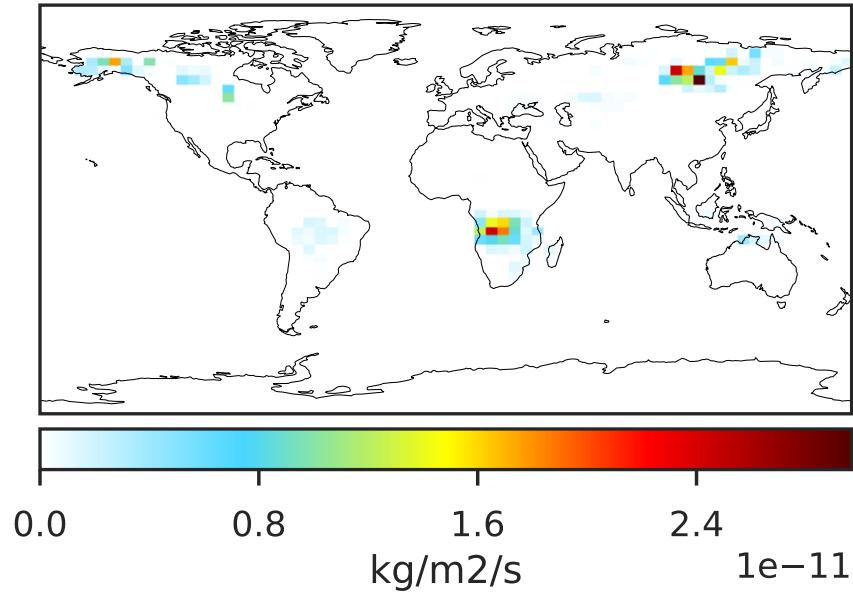
Ratio
Dev/Ref, Fixed Range



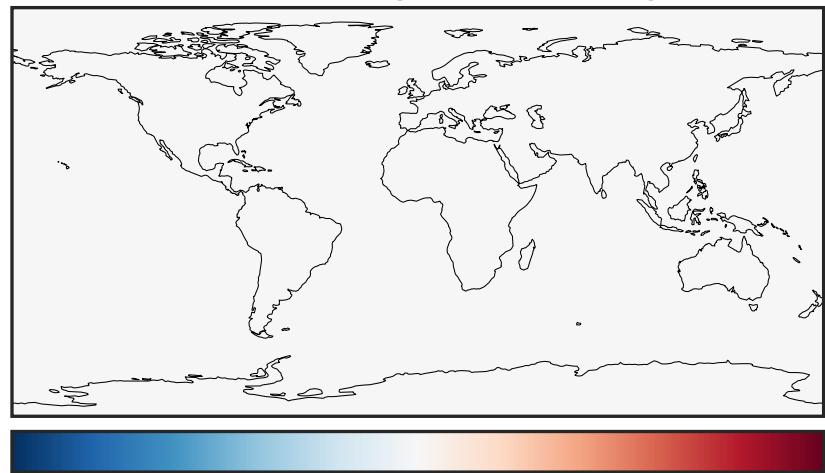
Ref and Dev equal throughout domain
unitless

EmisC2H2_BioBurn

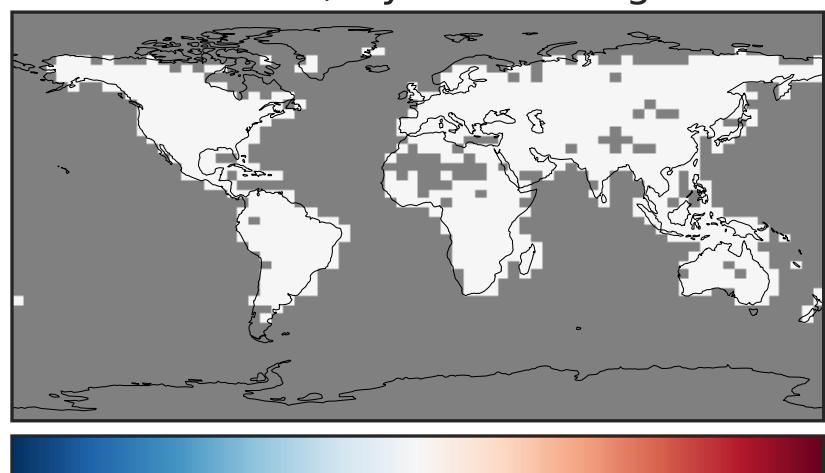
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



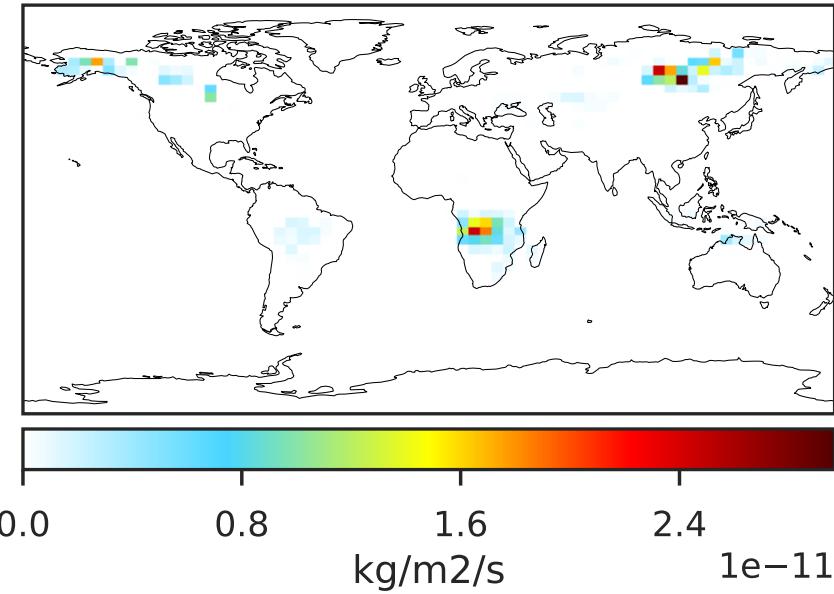
Difference
Dev - Ref, Dynamic Range



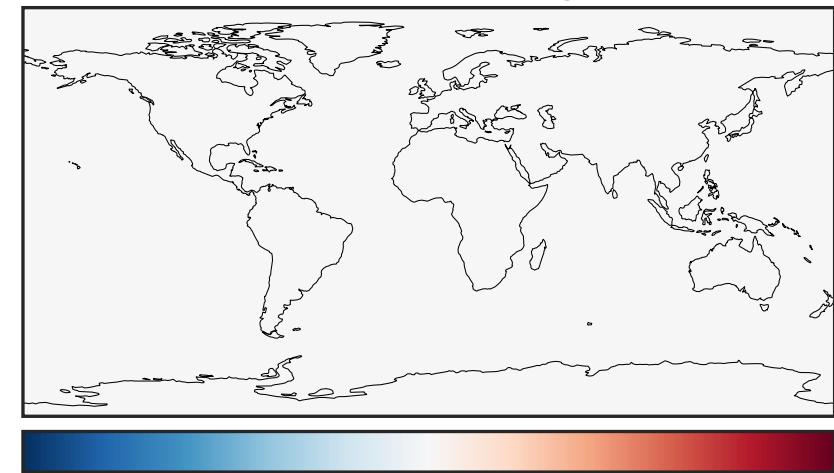
Ratio
Dev/Ref, Dynamic Range



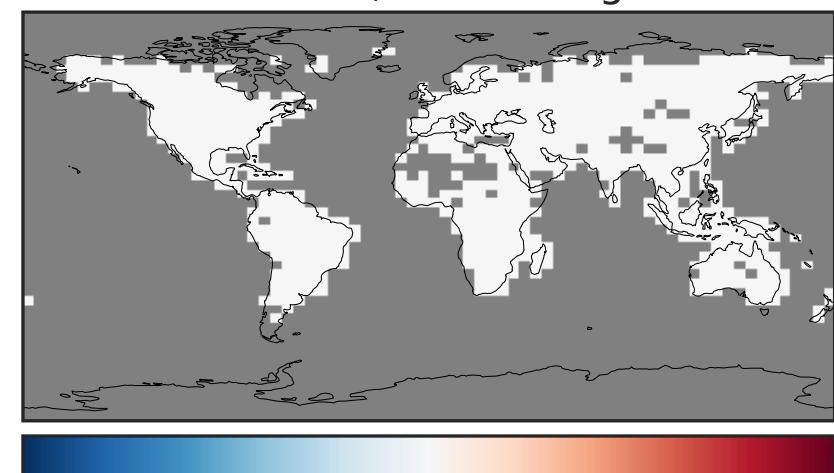
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



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

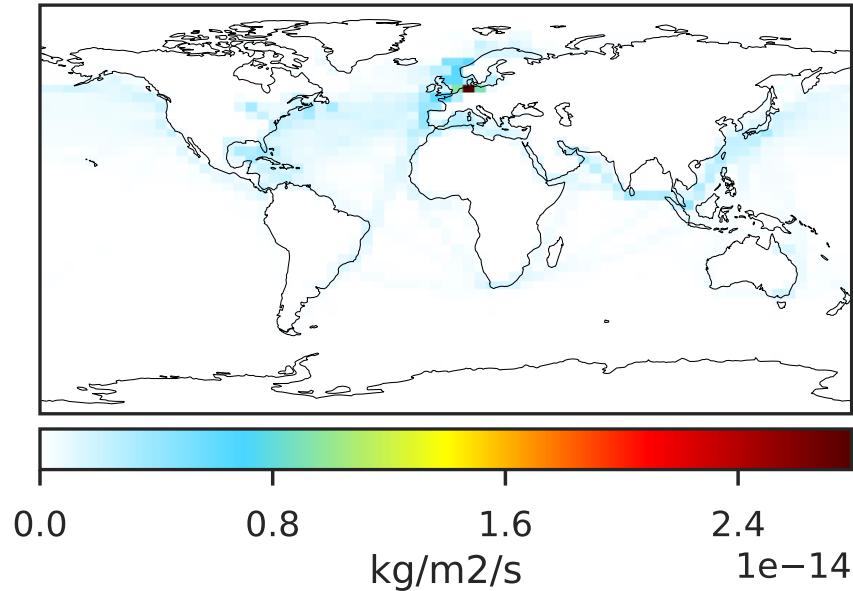


Ratio
Dev/Ref, Fixed Range

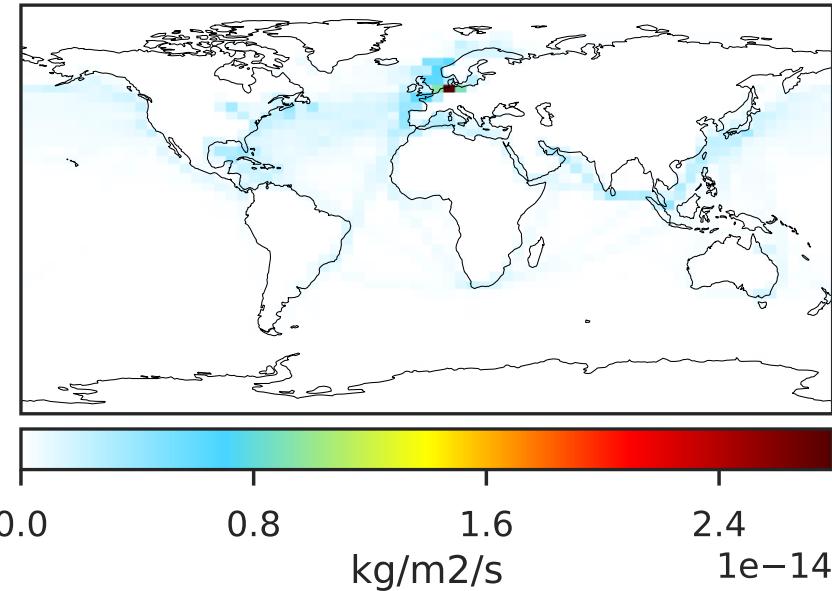


EmisC2H2_Ship

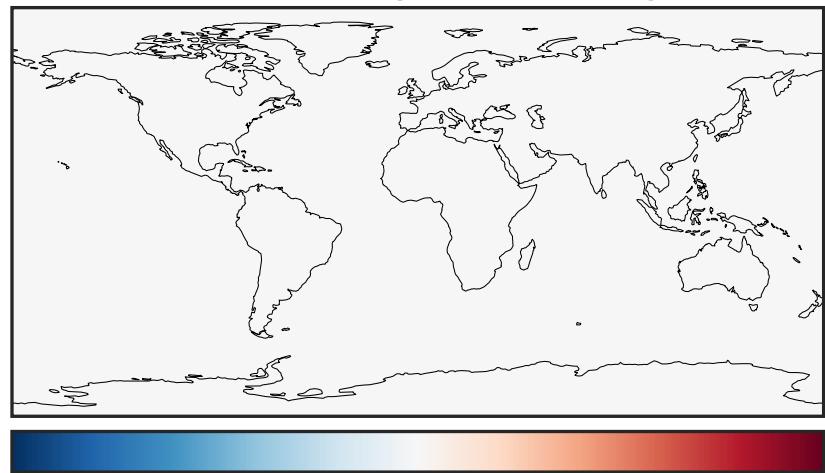
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

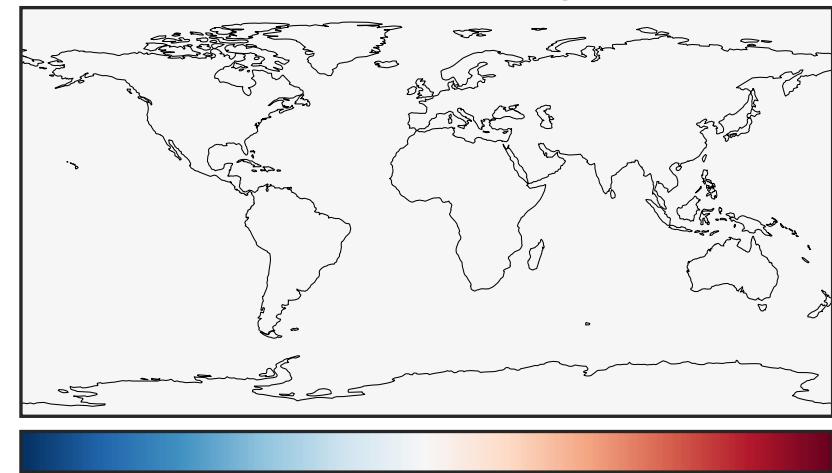


Difference
Dev - Ref, Dynamic Range



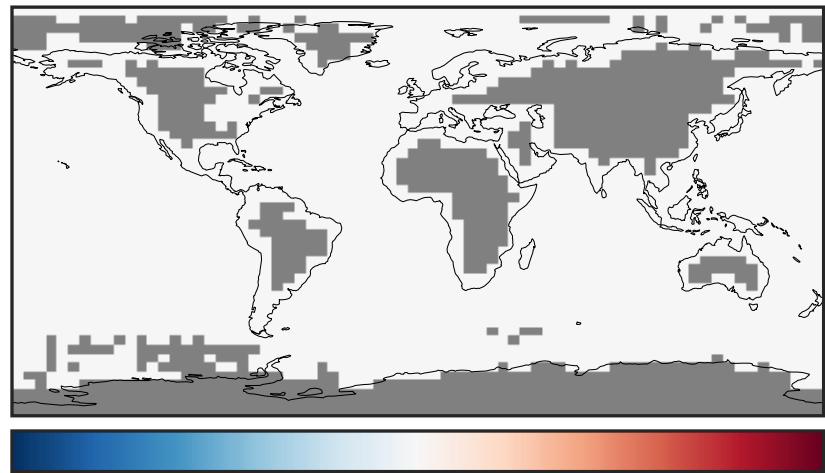
Zero throughout domain
kg/m²/s

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



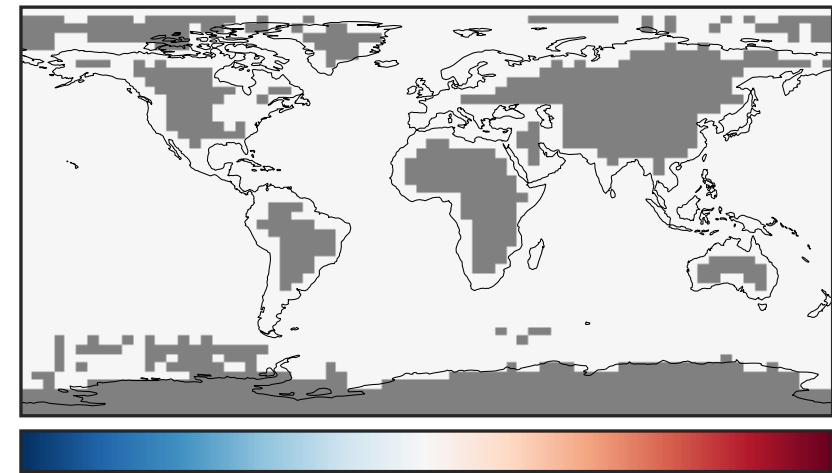
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

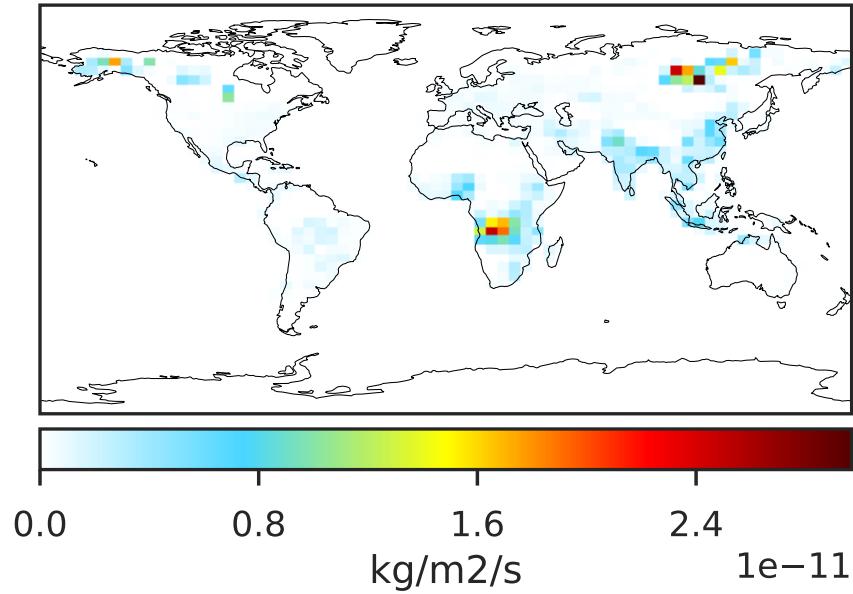
Ratio
Dev/Ref, Fixed Range



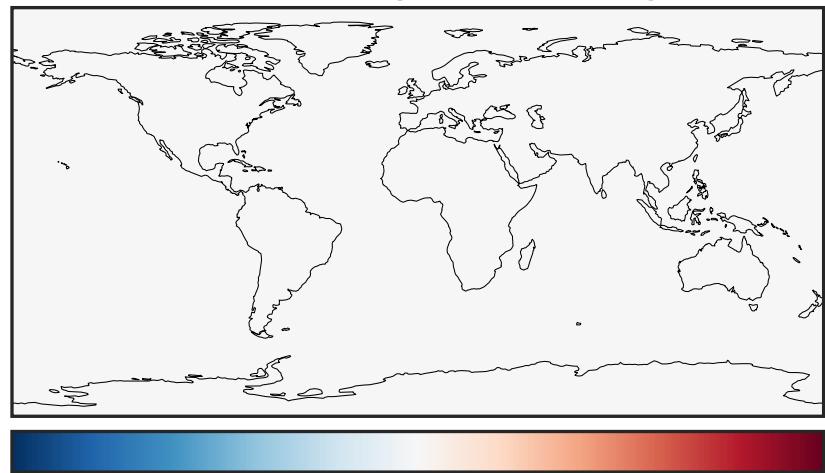
Ref and Dev equal throughout domain
unitless

EmisC2H2_Total

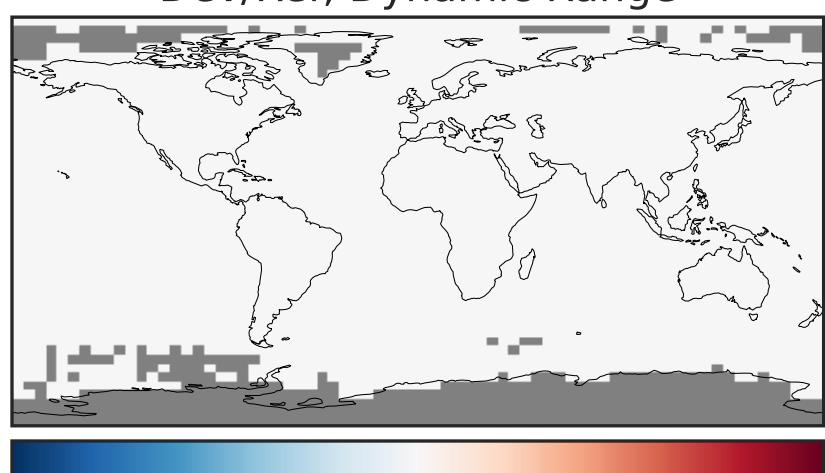
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



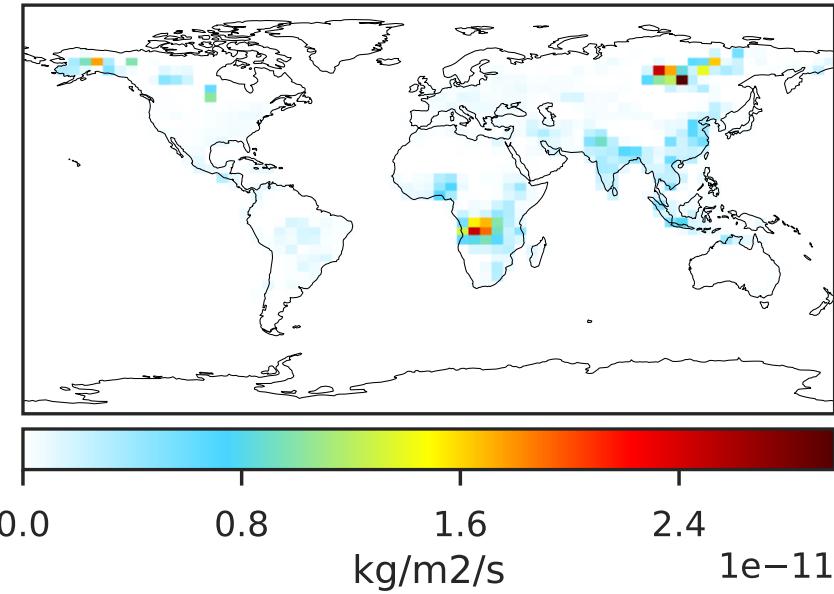
Difference
Dev - Ref, Dynamic Range



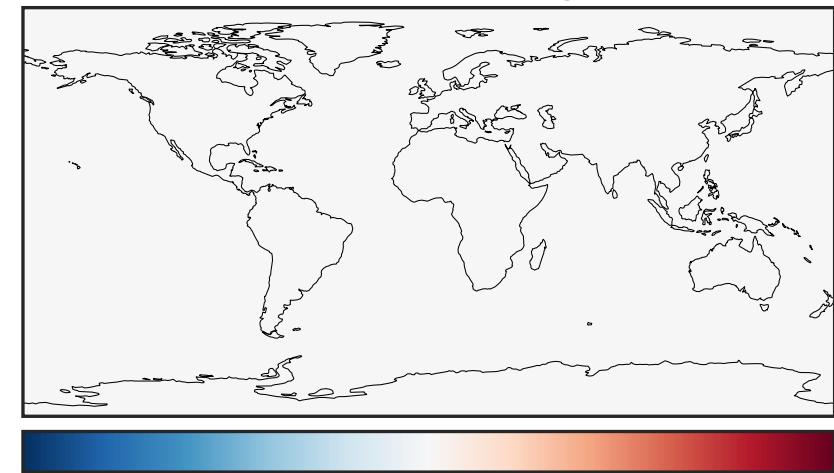
Ratio
Dev/Ref, Dynamic Range



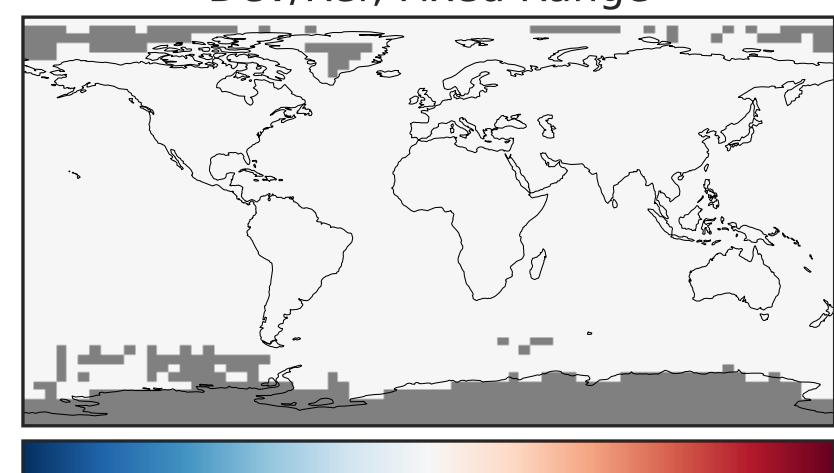
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



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

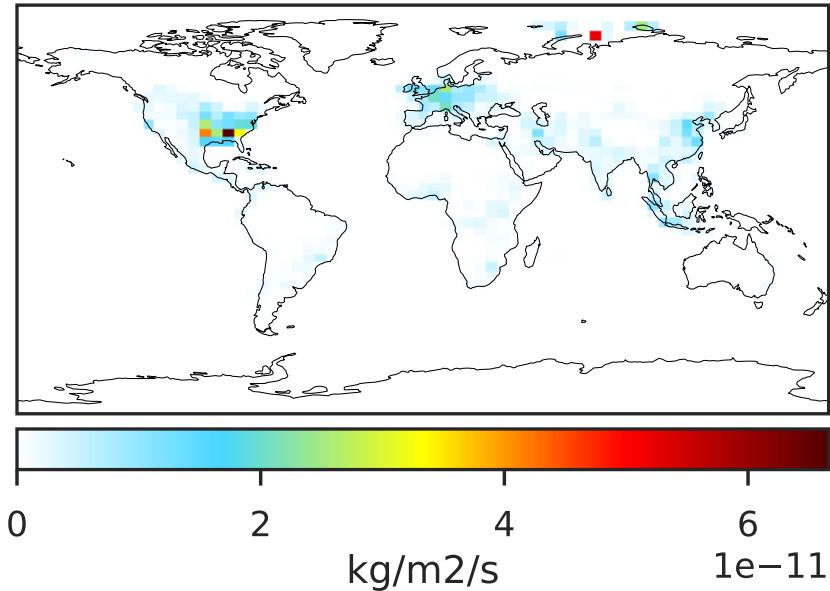


Ratio
Dev/Ref, Fixed Range

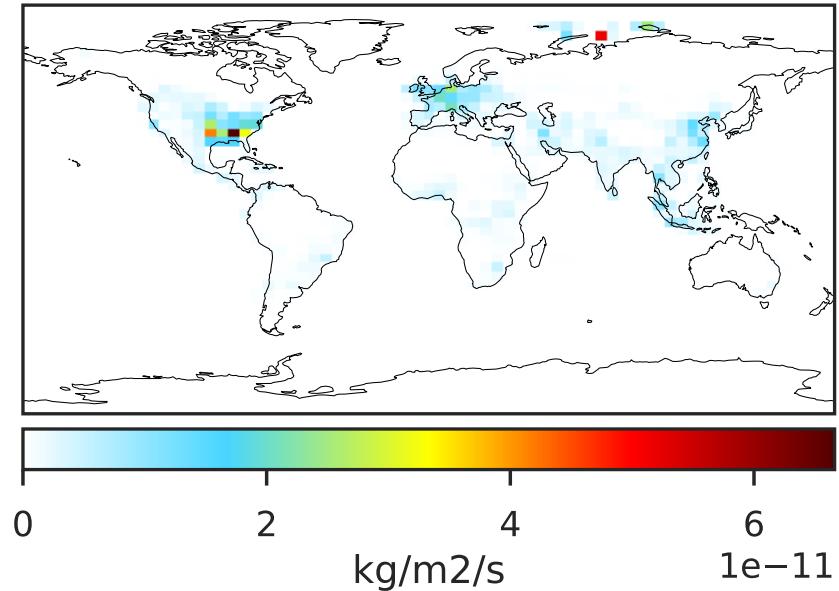


EmisC2H4_Anthro

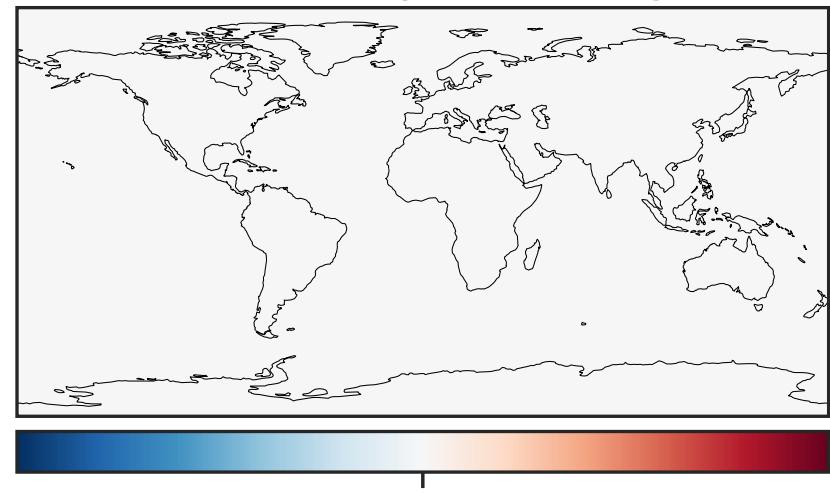
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

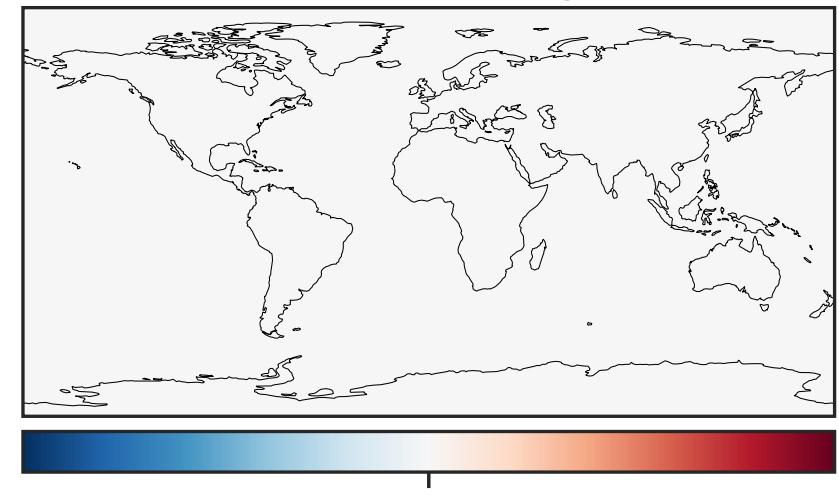


Difference
Dev - Ref, Dynamic Range

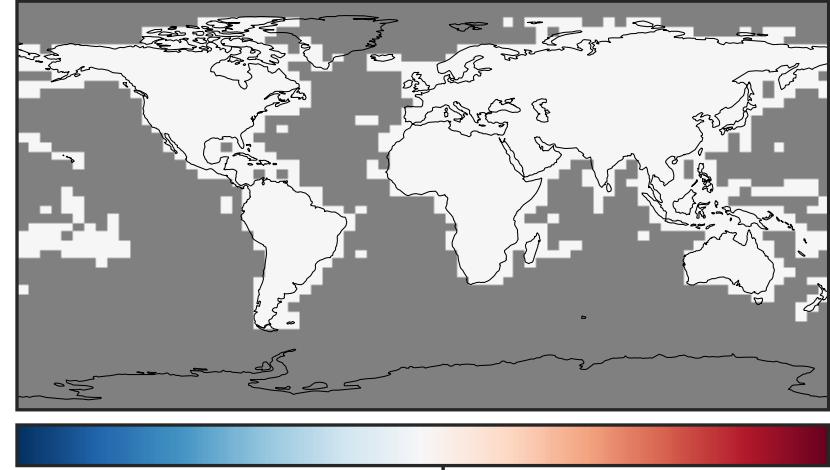


Zero throughout domain
kg/m²/s

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

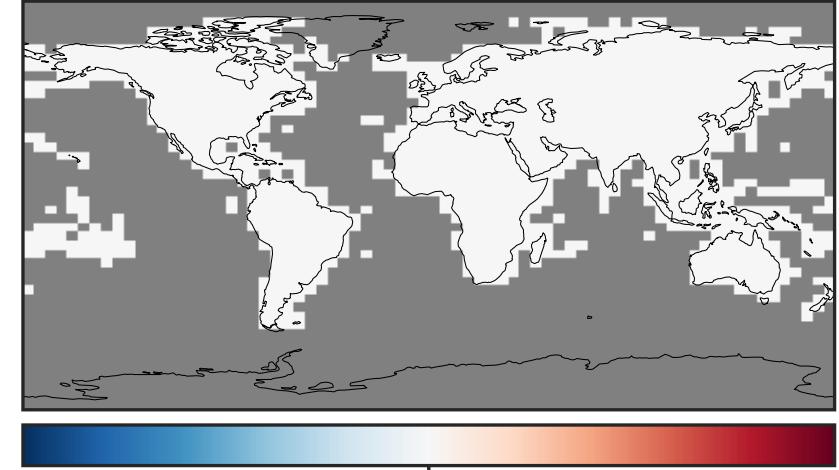


Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

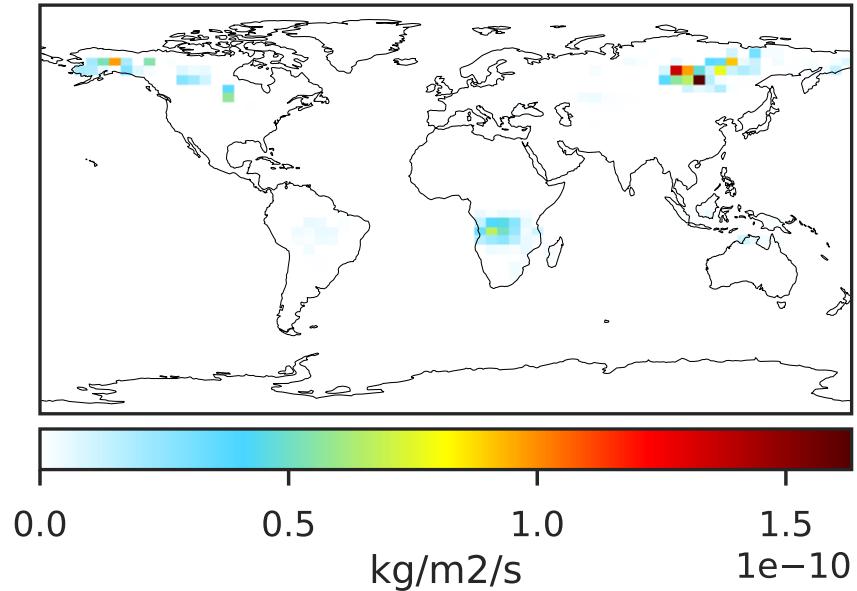
Ratio
Dev/Ref, Fixed Range



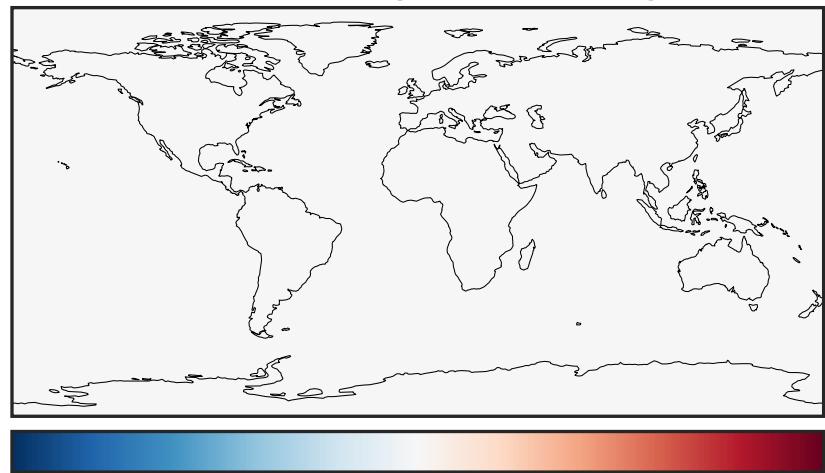
Ref and Dev equal throughout domain
unitless

EmisC2H4_BioBurn

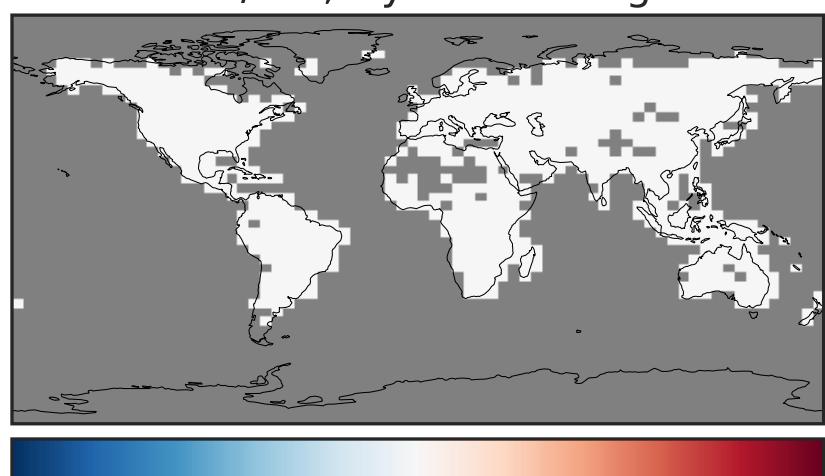
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



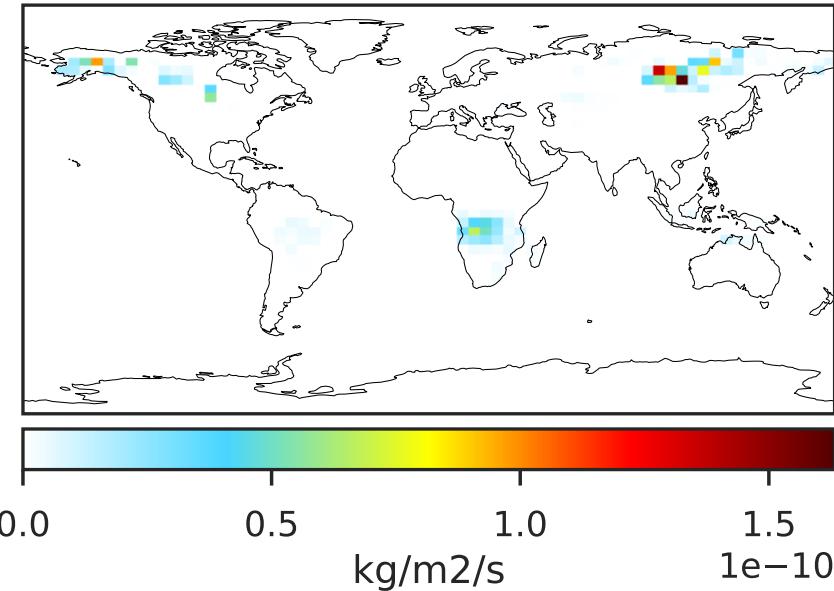
Difference
Dev - Ref, Dynamic Range



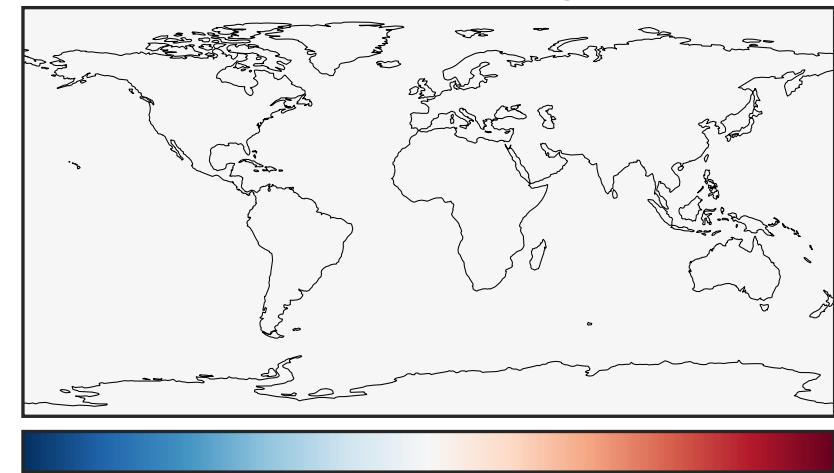
Ratio
Dev/Ref, Dynamic Range



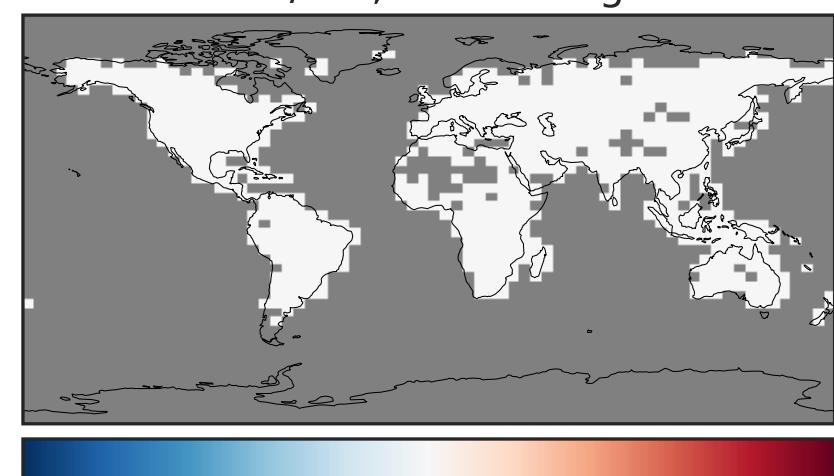
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



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

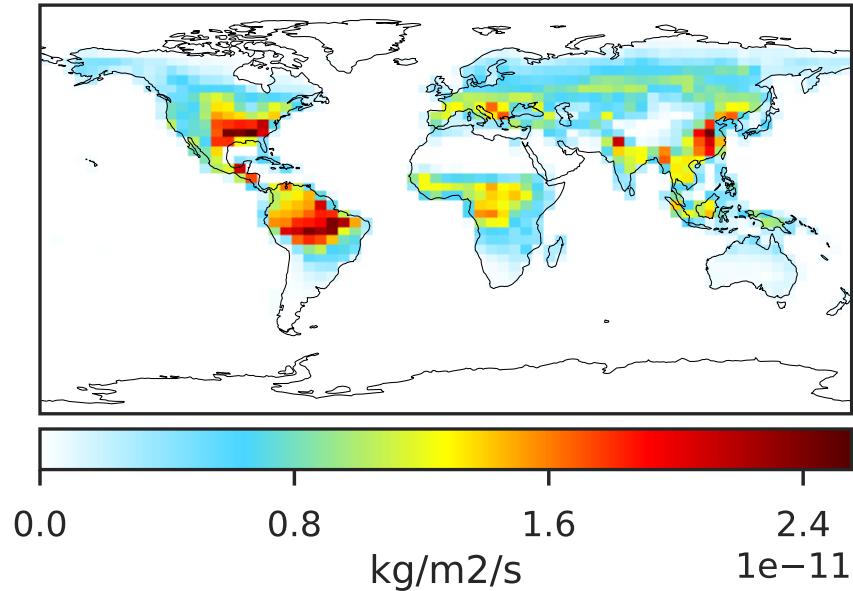


Ratio
Dev/Ref, Fixed Range

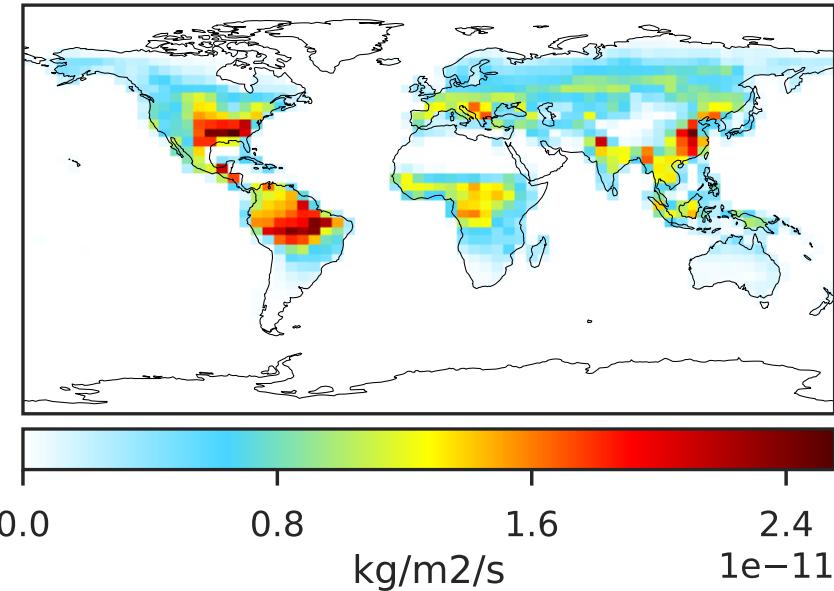


EmisC2H4_Biogenic

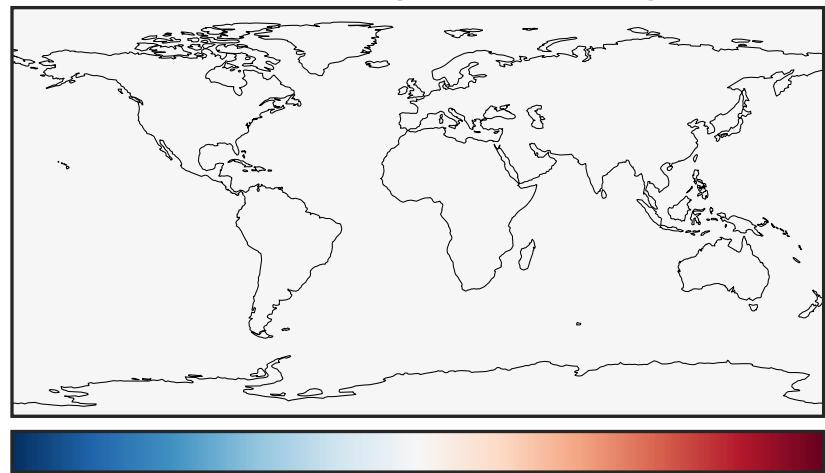
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



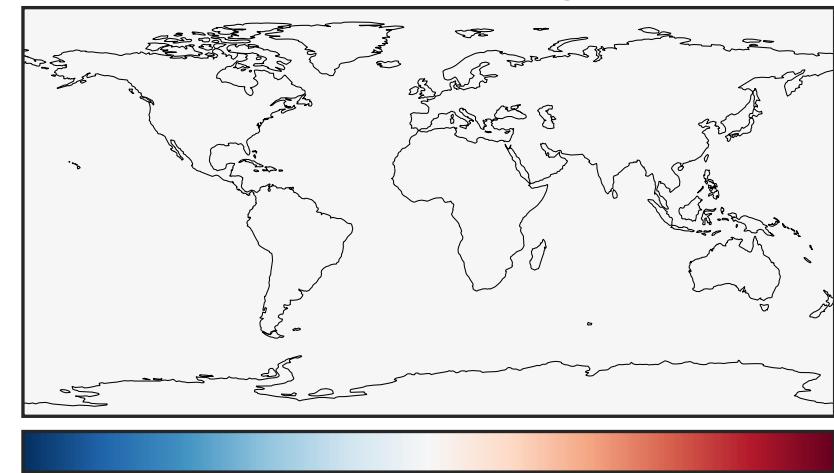
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



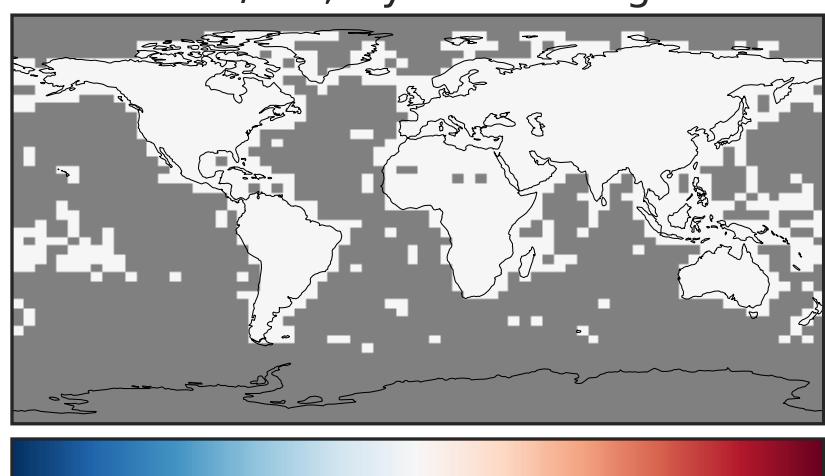
Difference
Dev - Ref, Dynamic Range



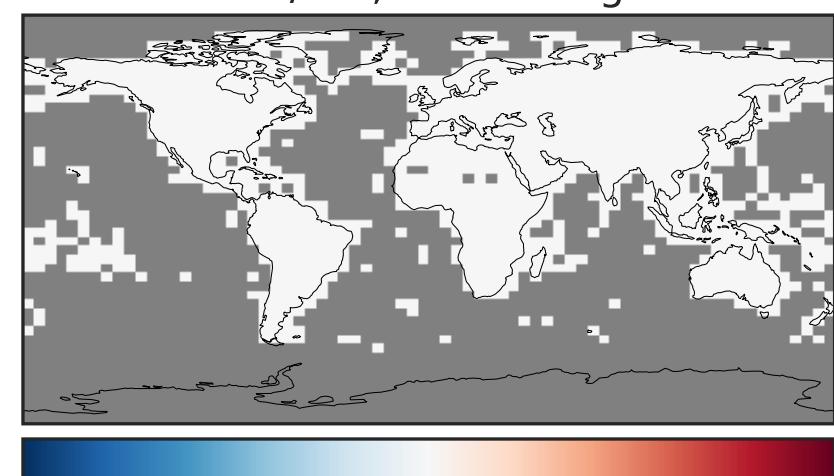
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

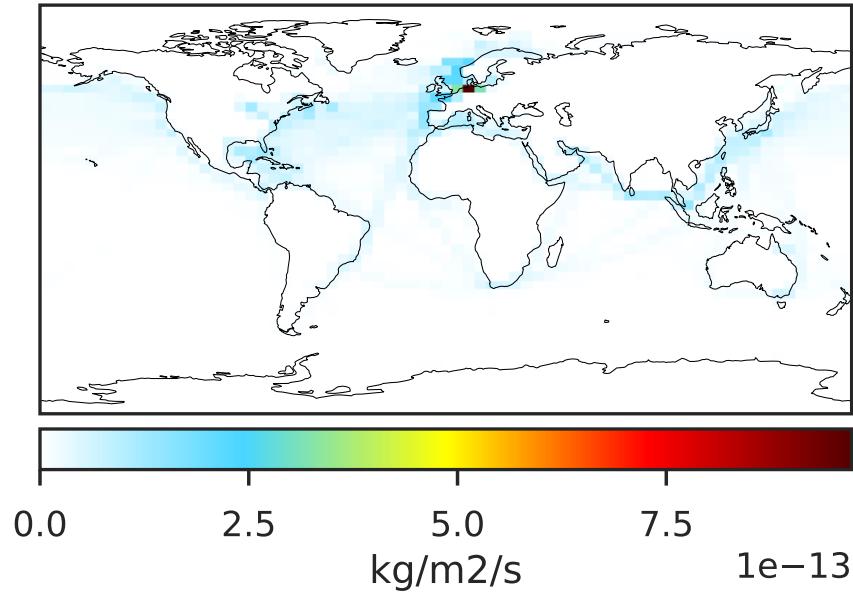


Ratio
Dev/Ref, Fixed Range

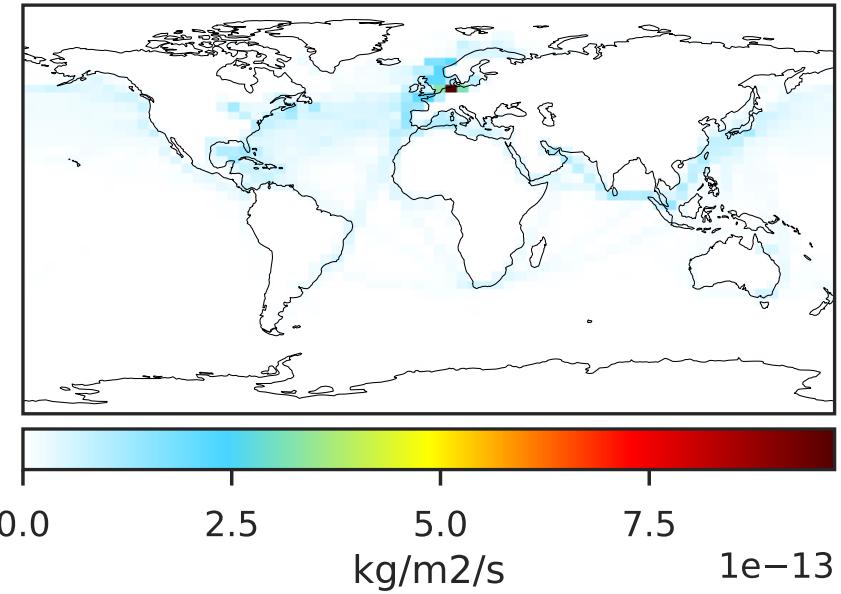


EmisC2H4_Ship

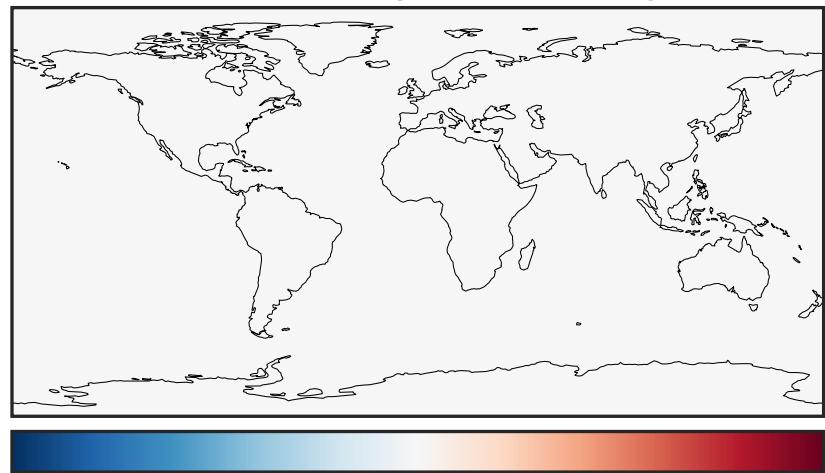
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



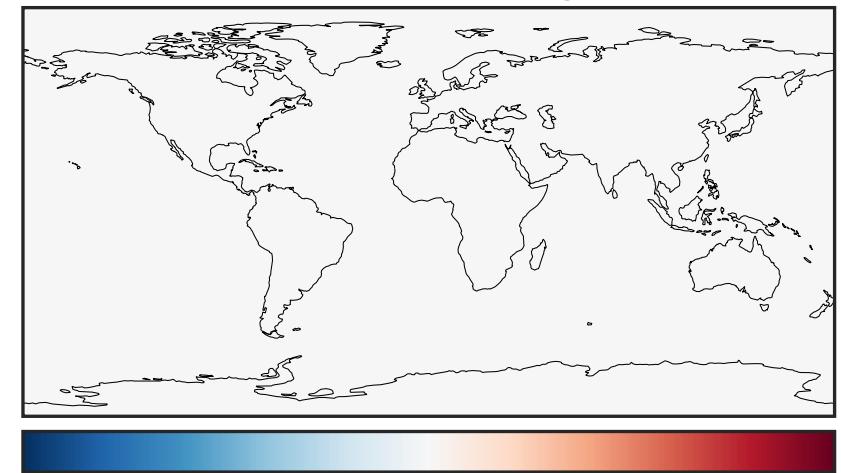
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



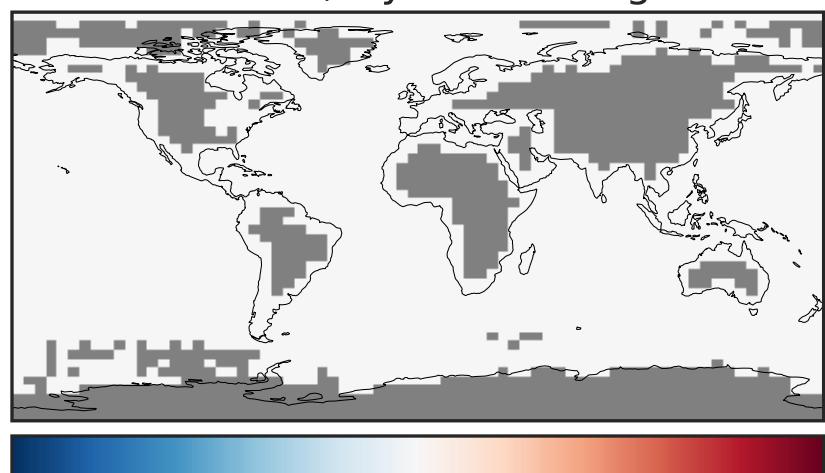
Difference
Dev - Ref, Dynamic Range



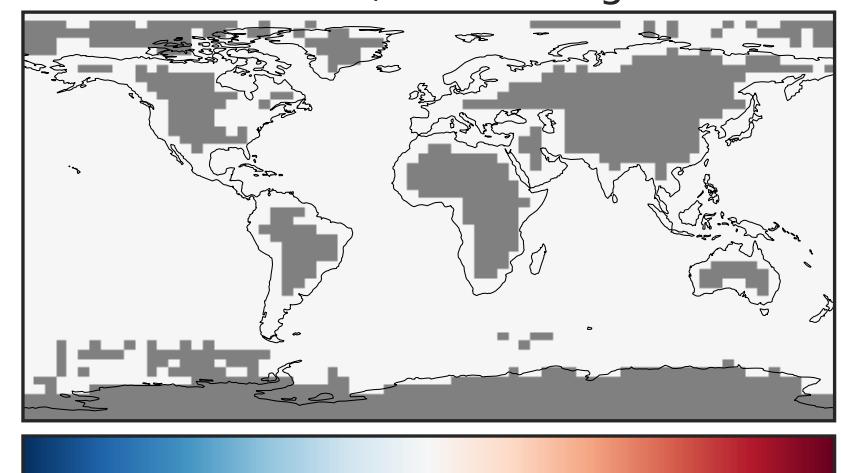
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

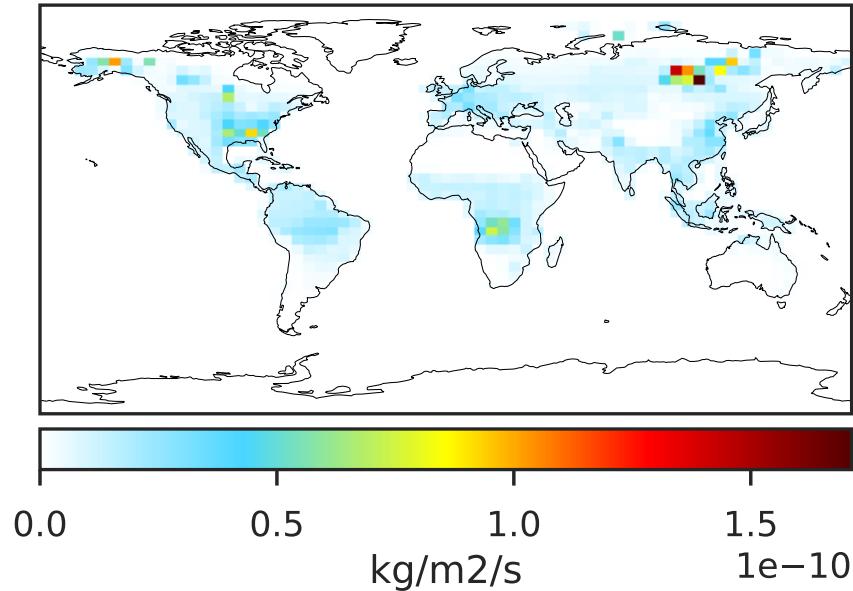


Ratio
Dev/Ref, Fixed Range

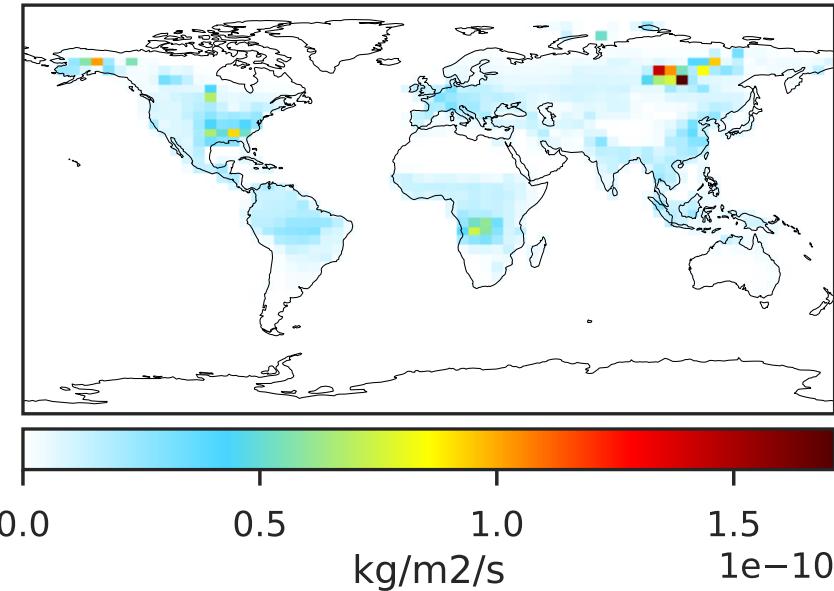


EmisC2H4_Total

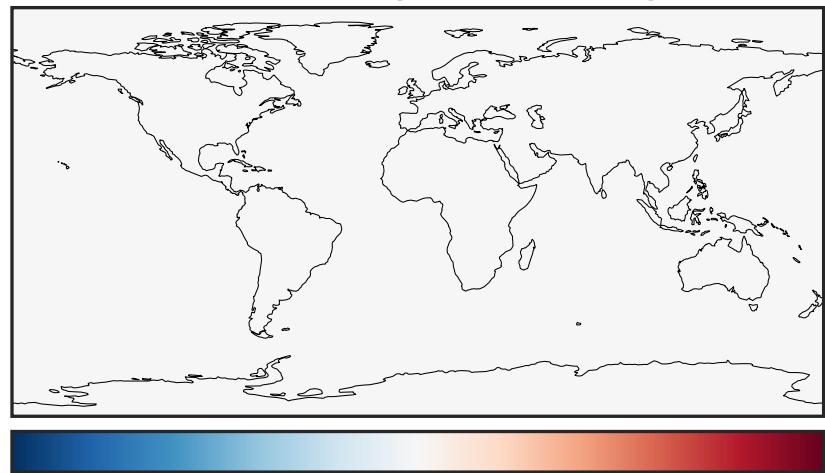
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



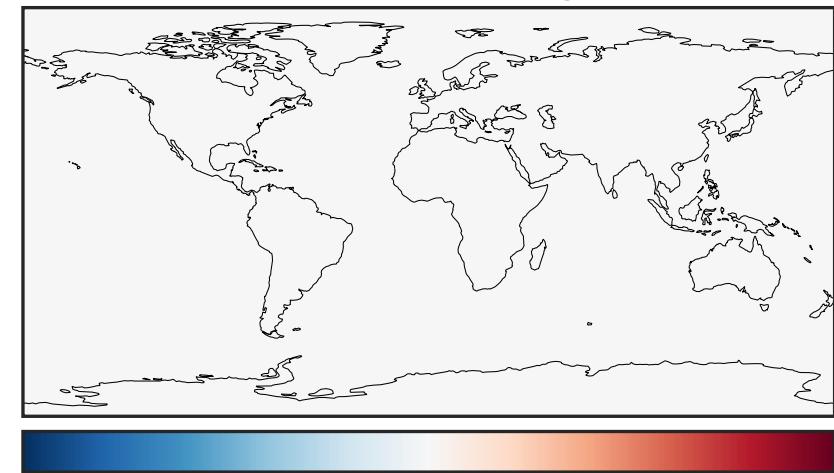
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



Difference
Dev - Ref, Dynamic Range

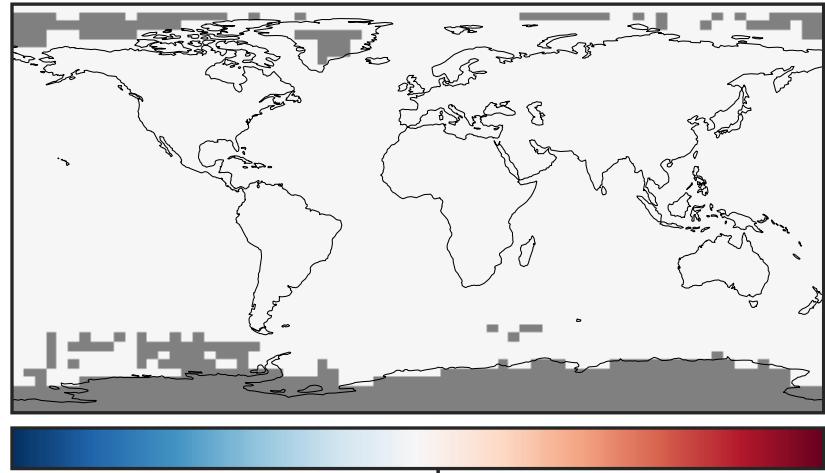


Difference
Dev - Ref, Restricted Range [5%, 95%]



Zero throughout domain
kg/m²/s

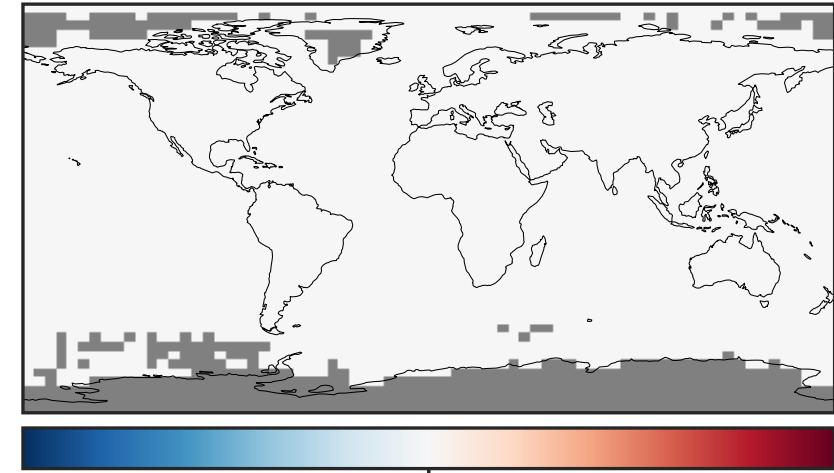
Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

Zero throughout domain
kg/m²/s

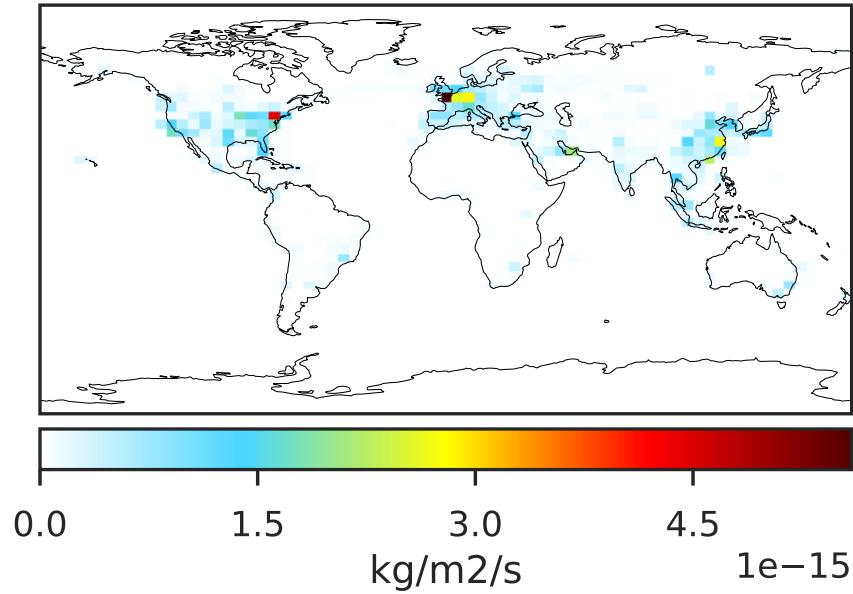
Ratio
Dev/Ref, Fixed Range



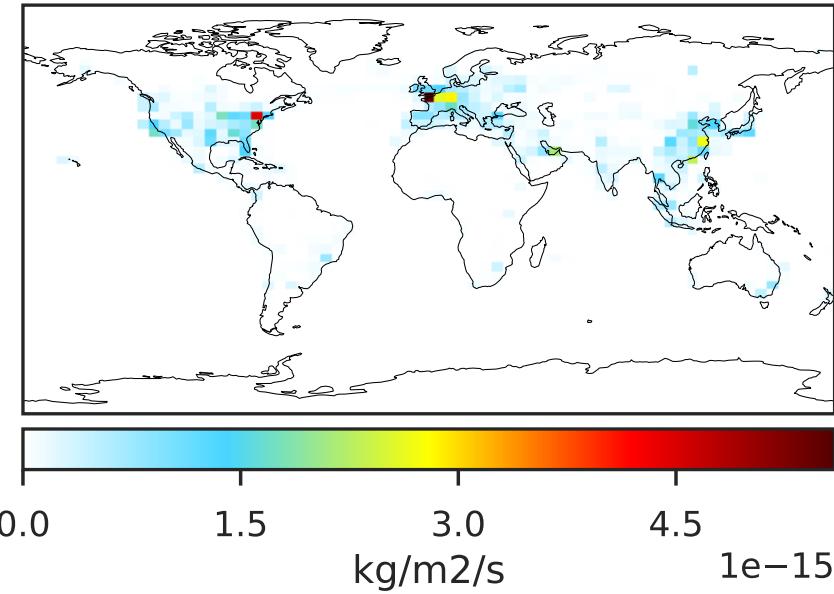
Ref and Dev equal throughout domain
unitless

EmisC2H6_Aircraft

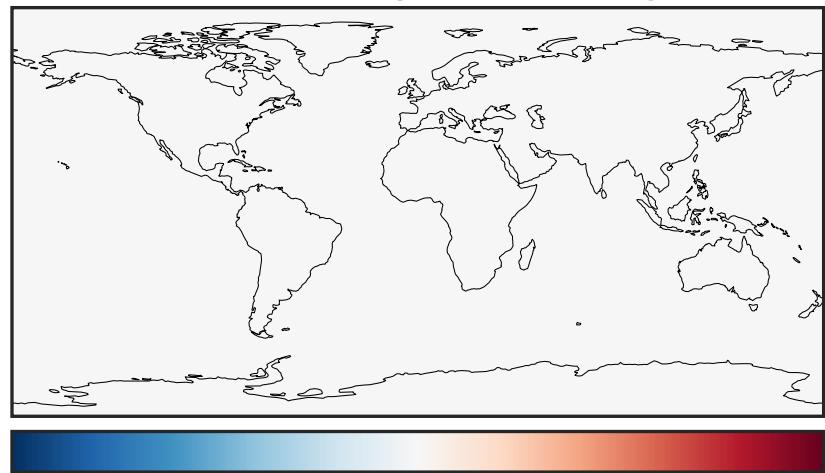
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



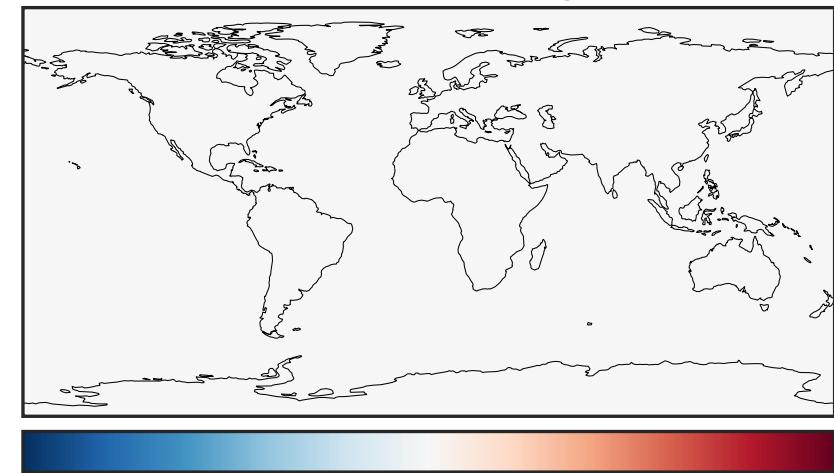
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



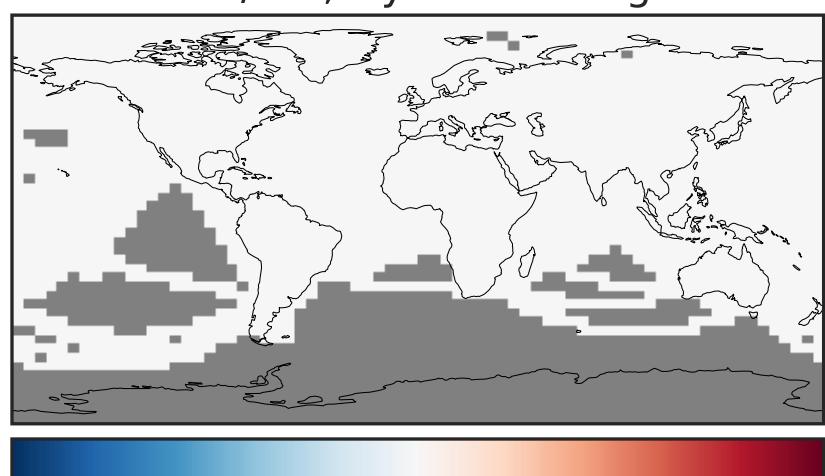
Difference
Dev - Ref, Dynamic Range



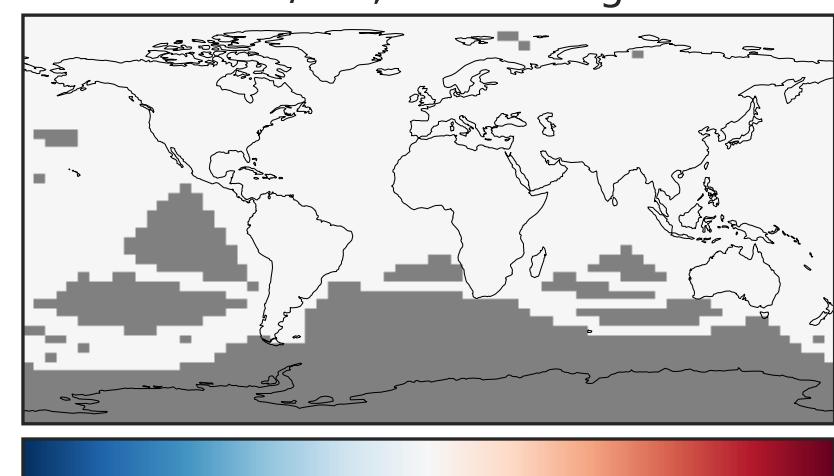
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

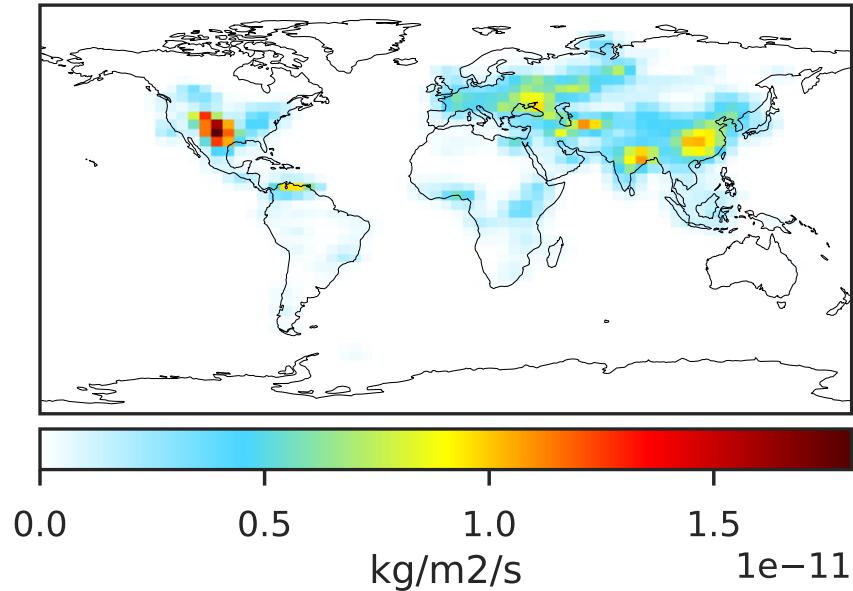


Ratio
Dev/Ref, Fixed Range

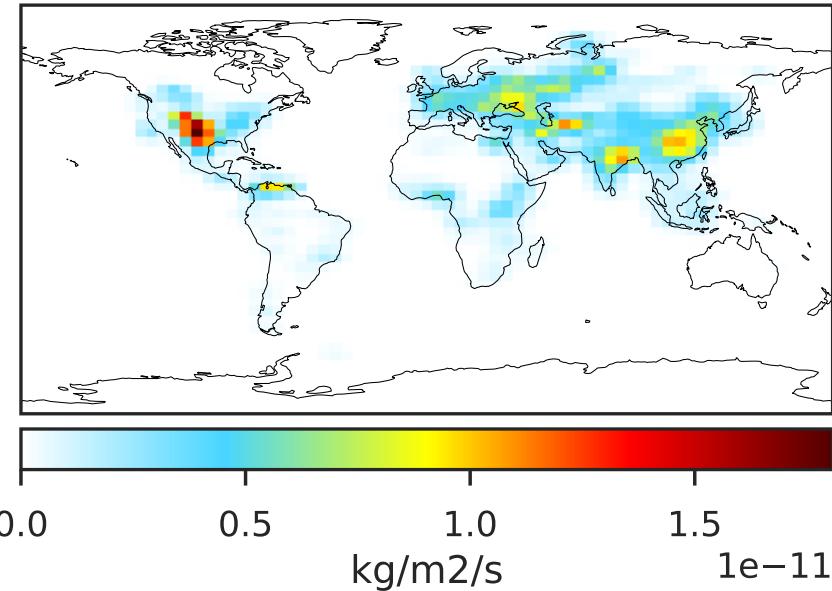


EmisC2H6_Anthro

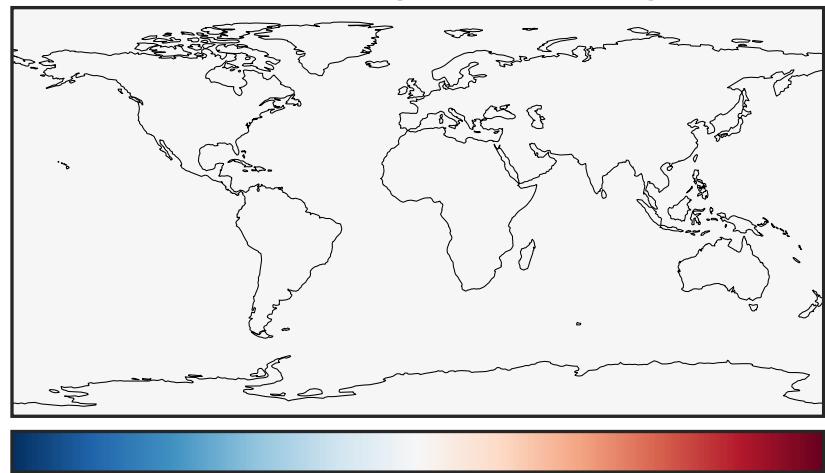
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



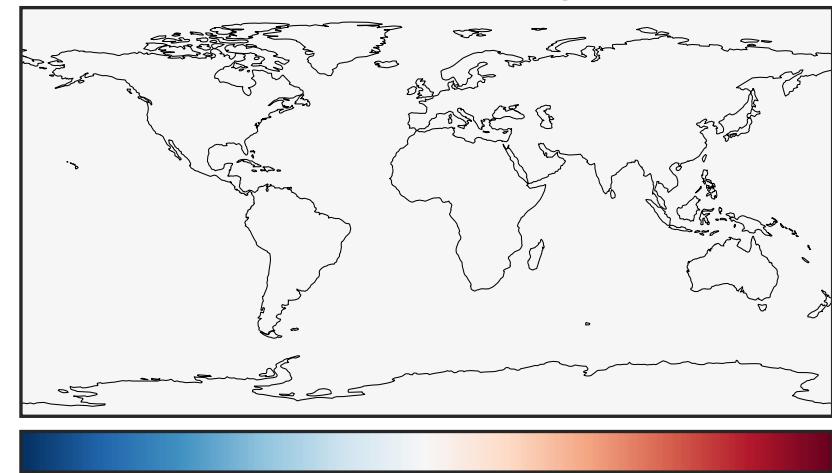
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



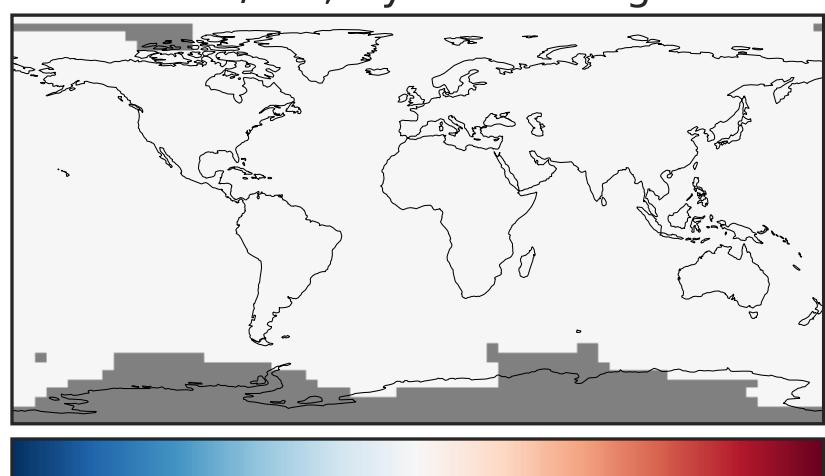
Difference
Dev - Ref, Dynamic Range



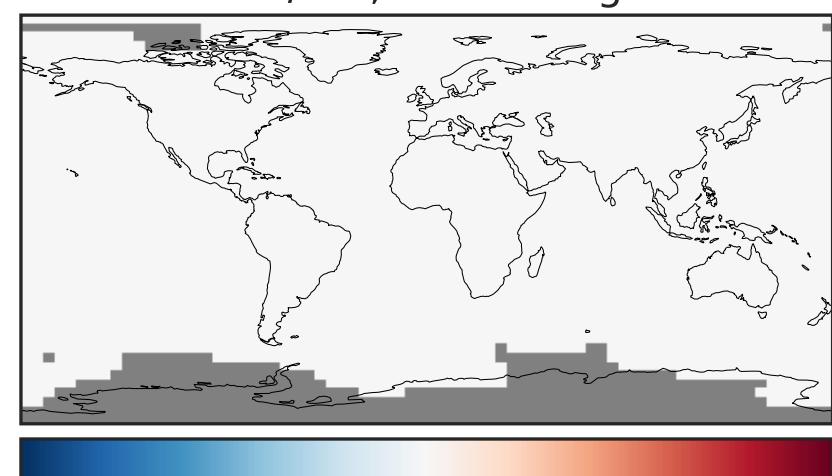
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

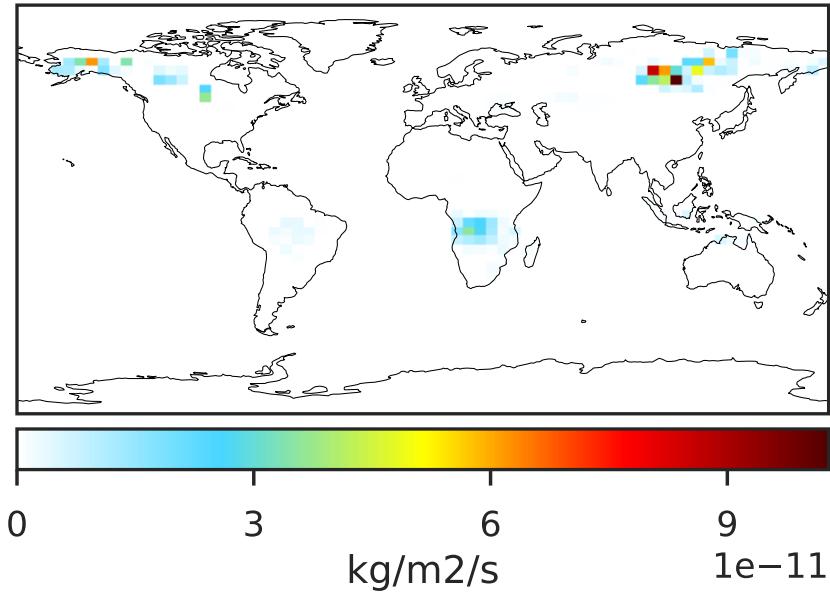


Ratio
Dev/Ref, Fixed Range

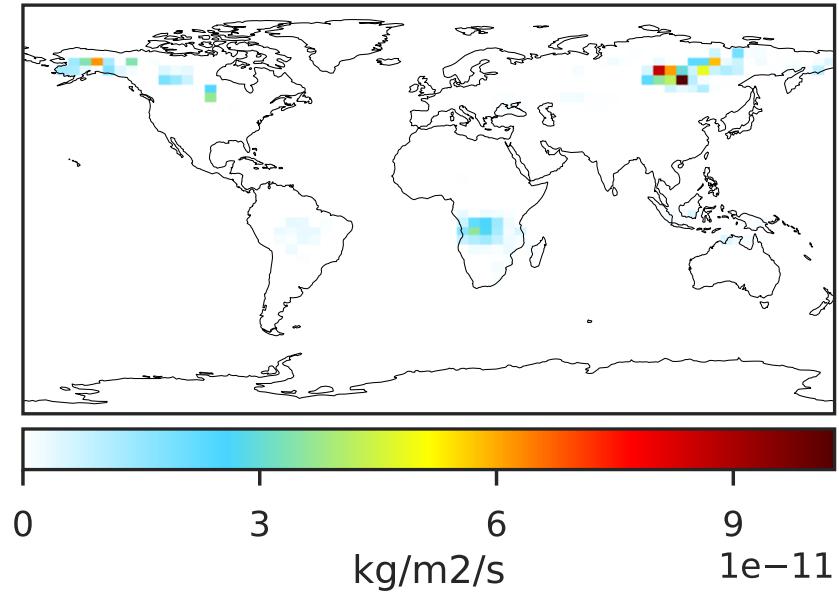


EmisC2H6_BioBurn

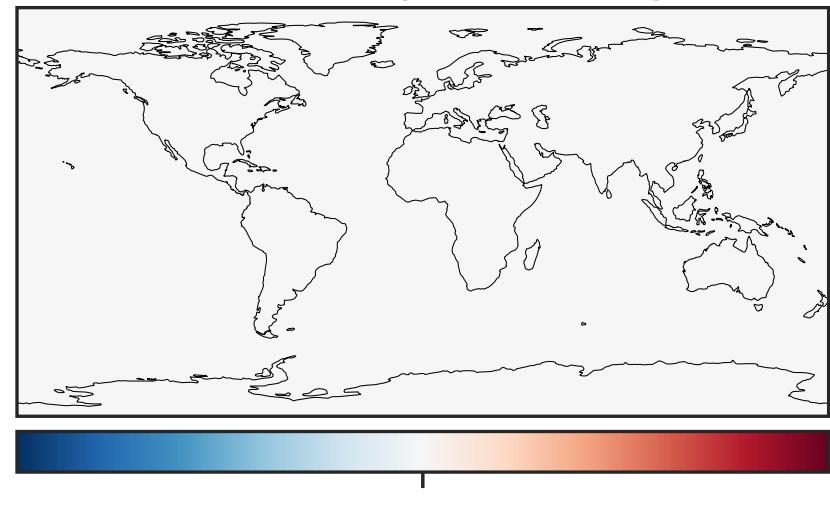
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



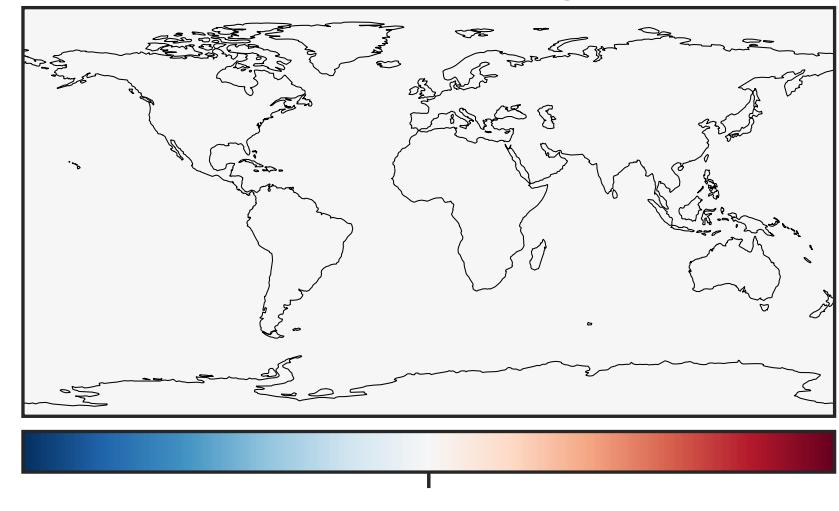
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



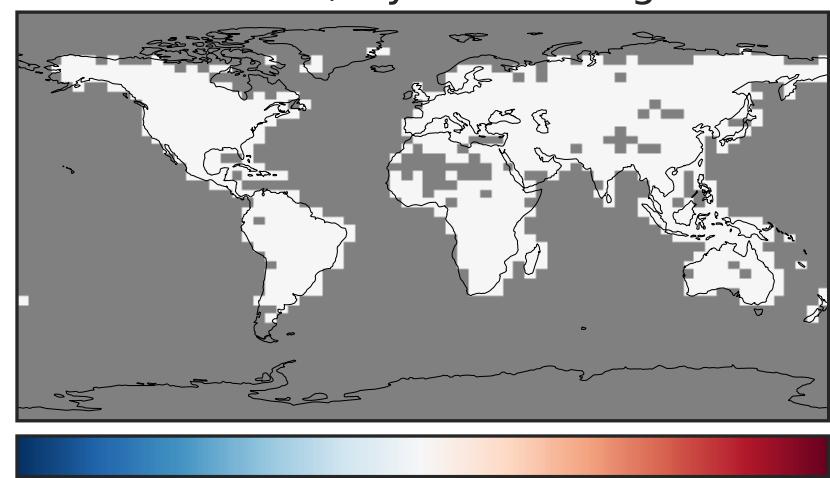
Difference
Dev - Ref, Dynamic Range



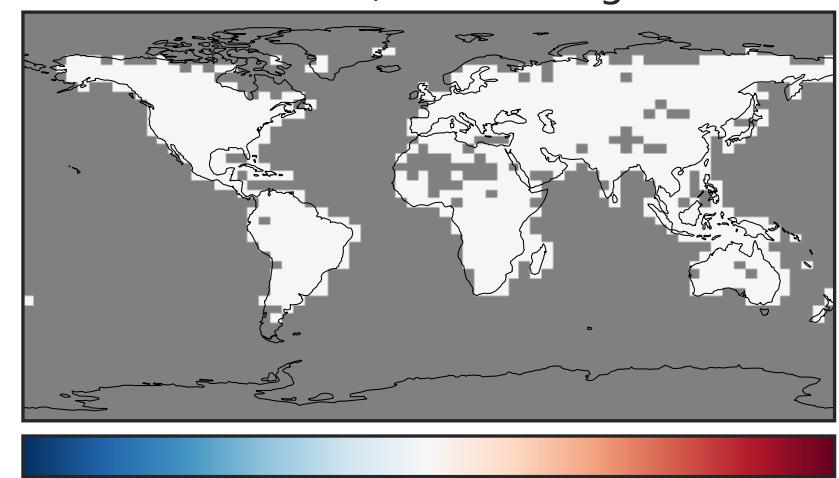
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

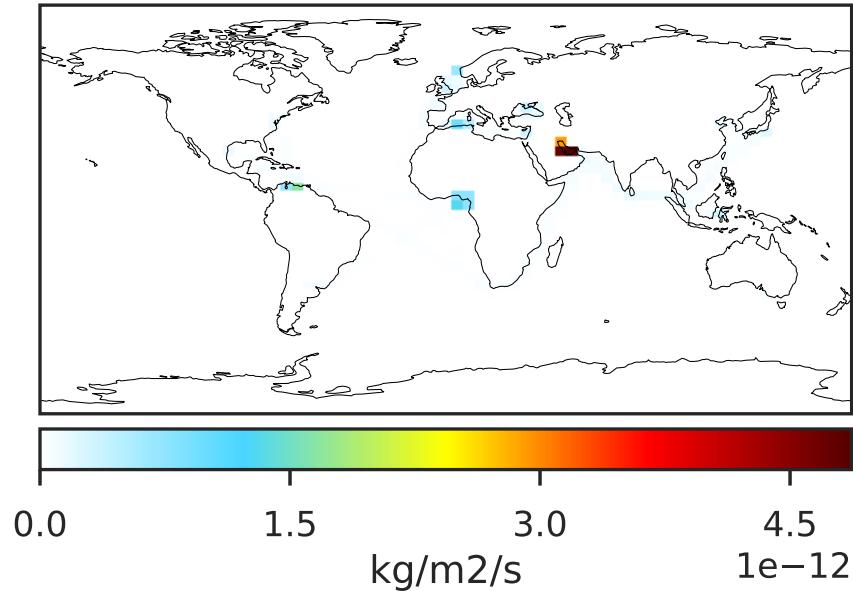


Ratio
Dev/Ref, Fixed Range

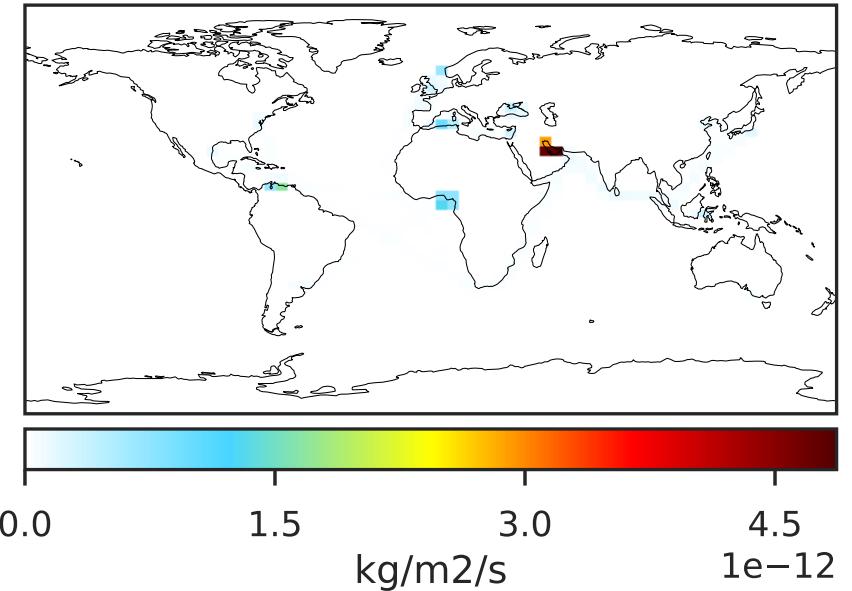


EmisC2H6_Ship

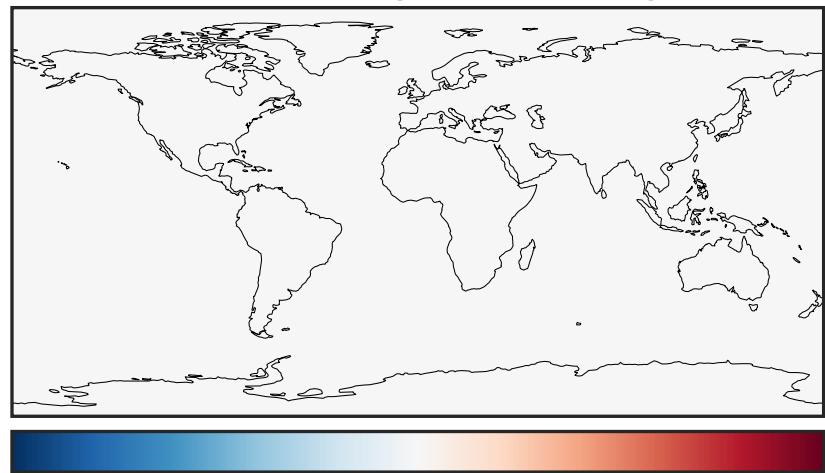
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

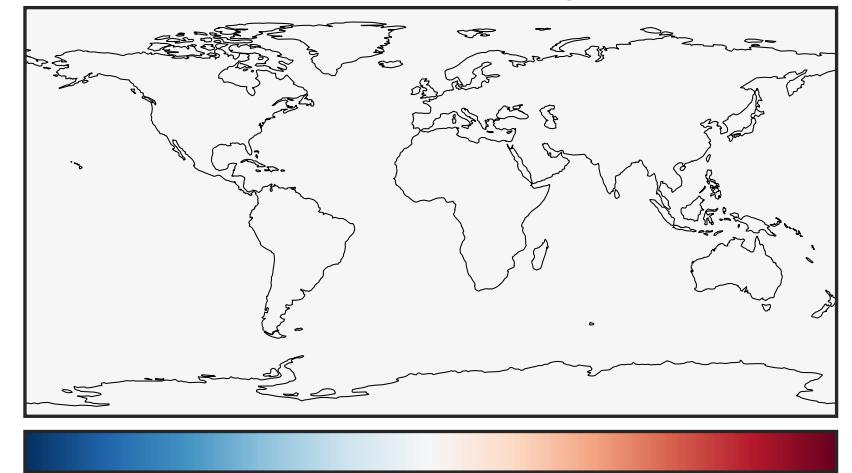


Difference
Dev - Ref, Dynamic Range



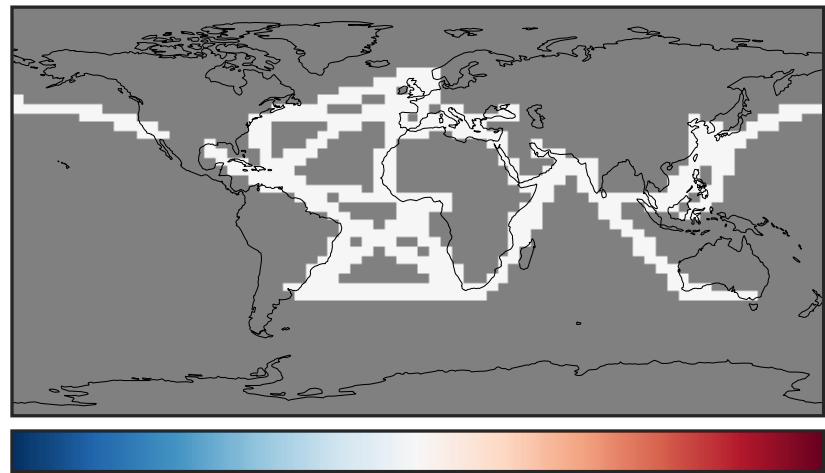
Zero throughout domain
kg/m²/s

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



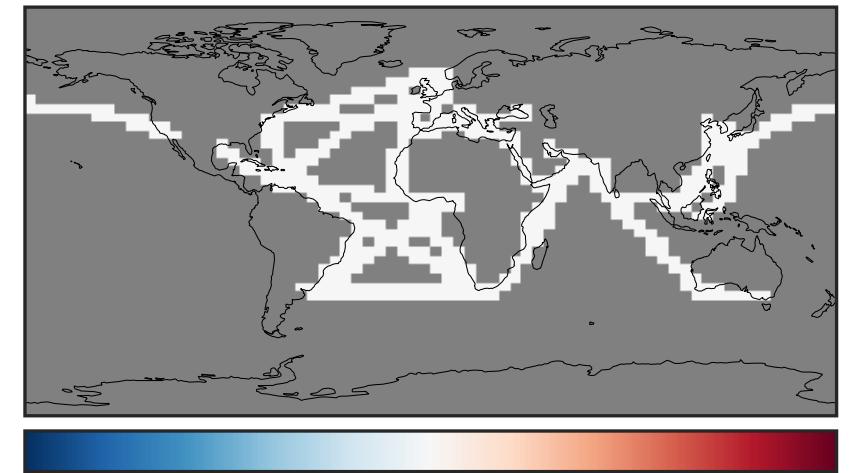
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

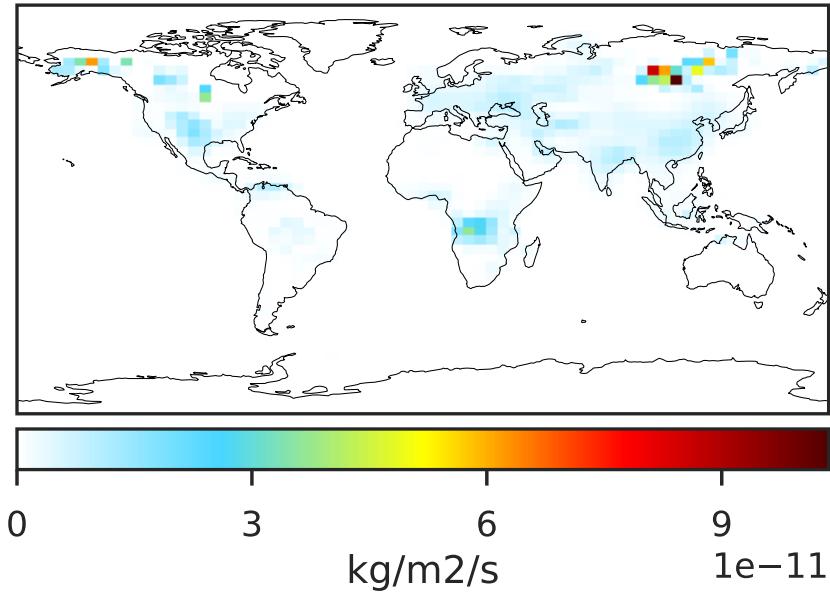
Ratio
Dev/Ref, Fixed Range



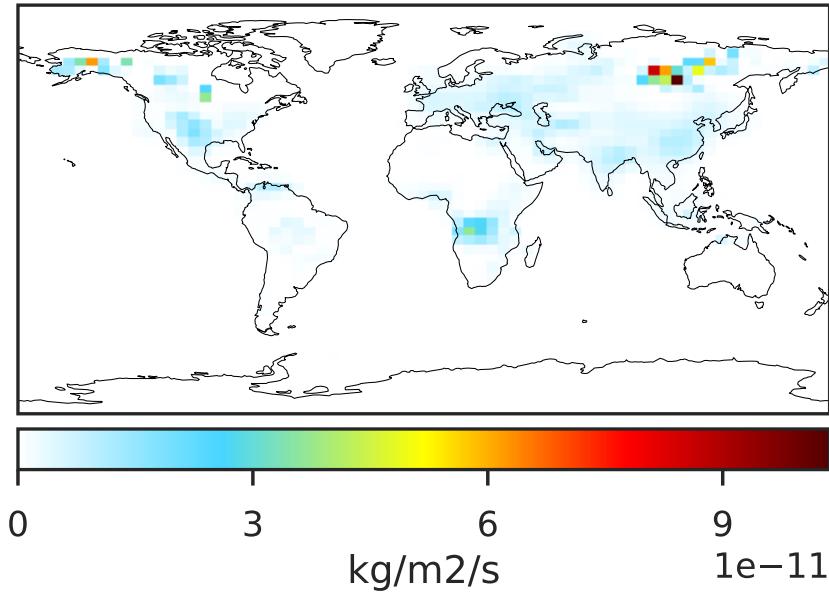
Ref and Dev equal throughout domain
unitless

EmisC2H6_Total

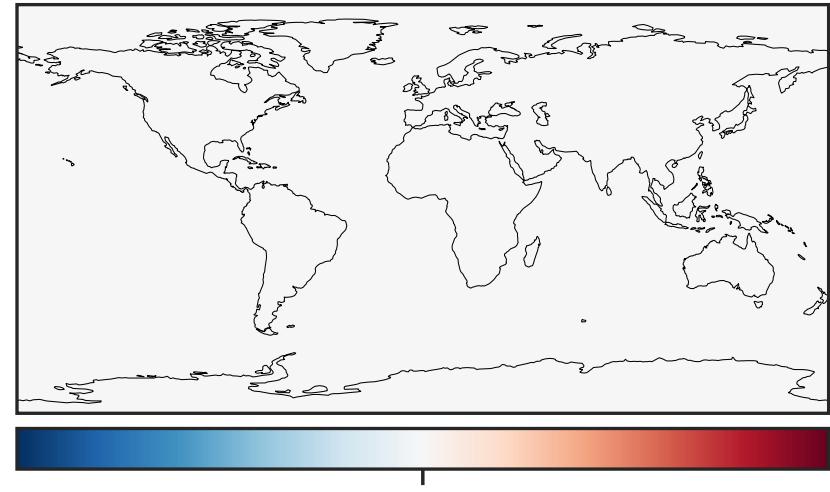
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



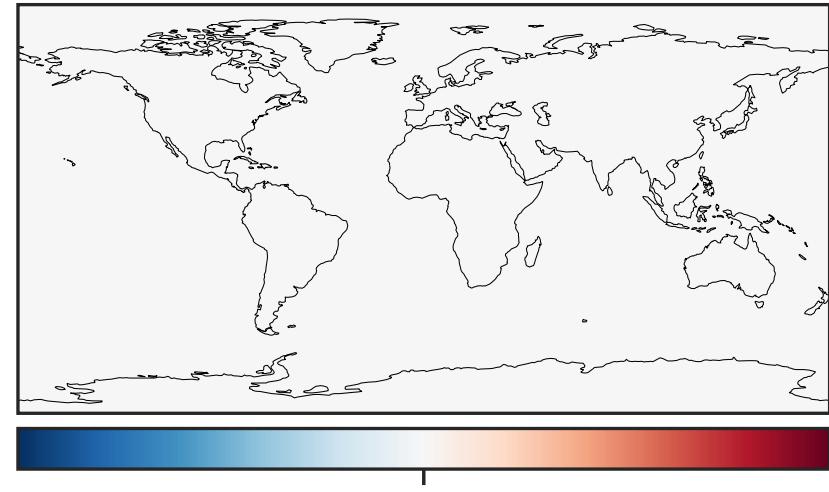
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



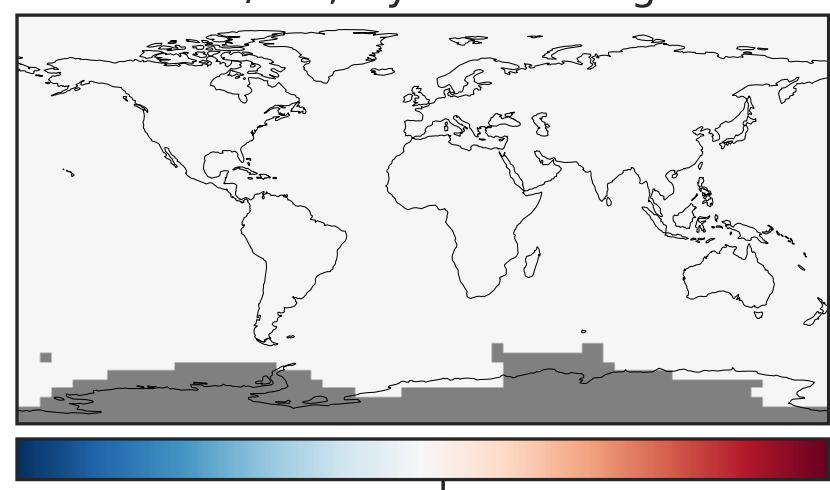
Difference
Dev - Ref, Dynamic Range



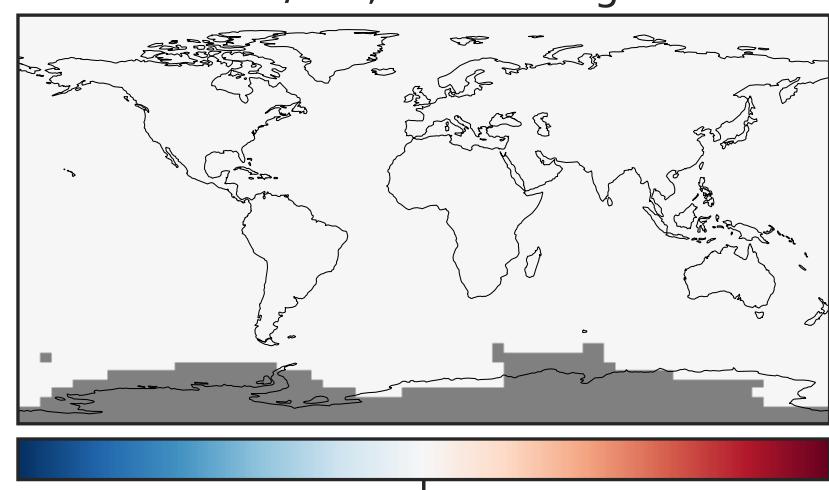
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

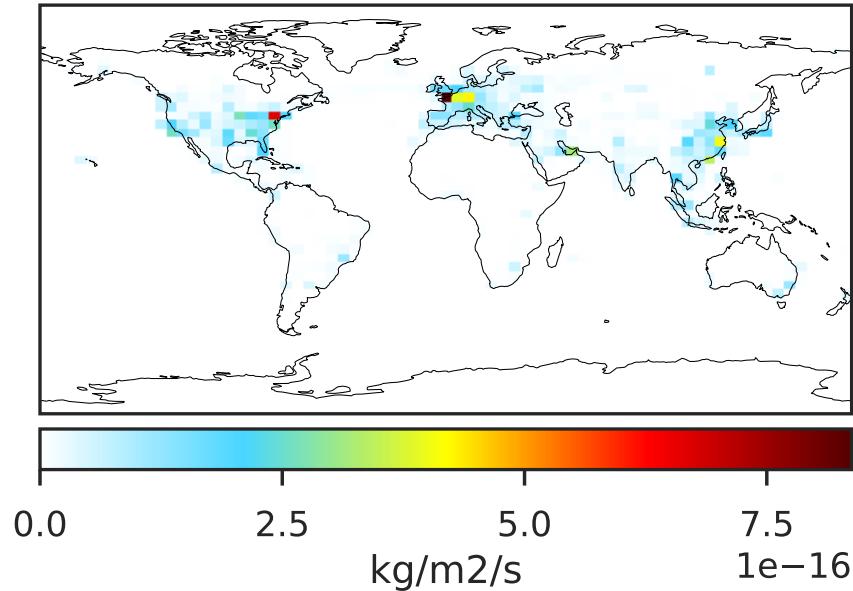


Ratio
Dev/Ref, Fixed Range

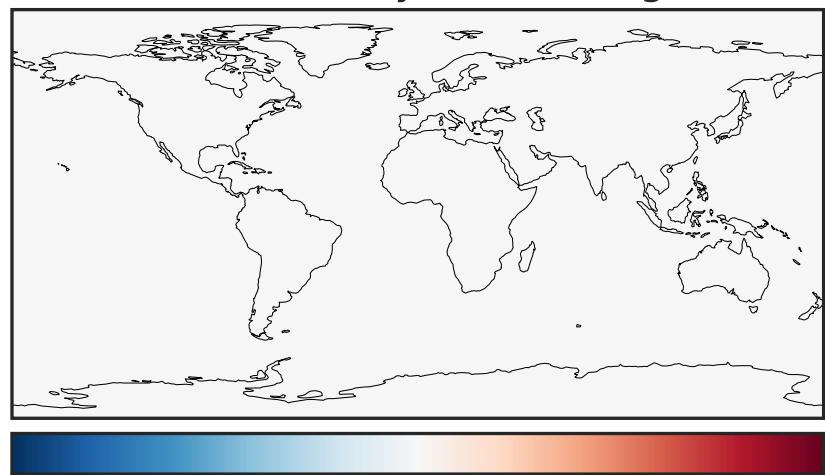


EmisC3H8_Aircraft

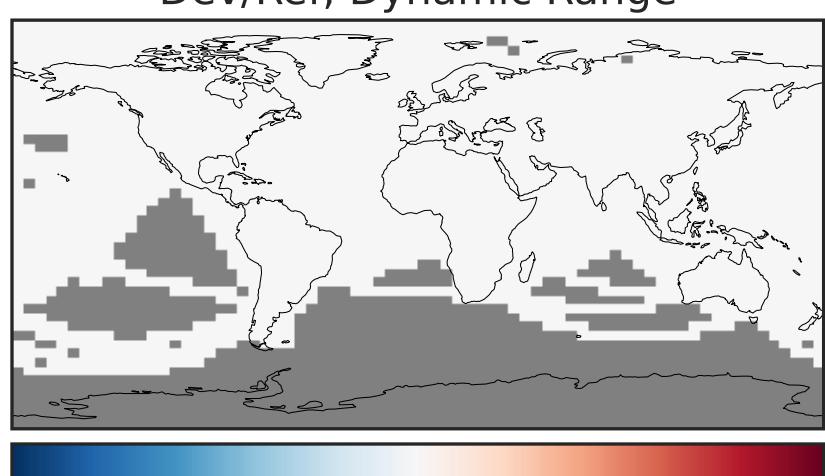
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



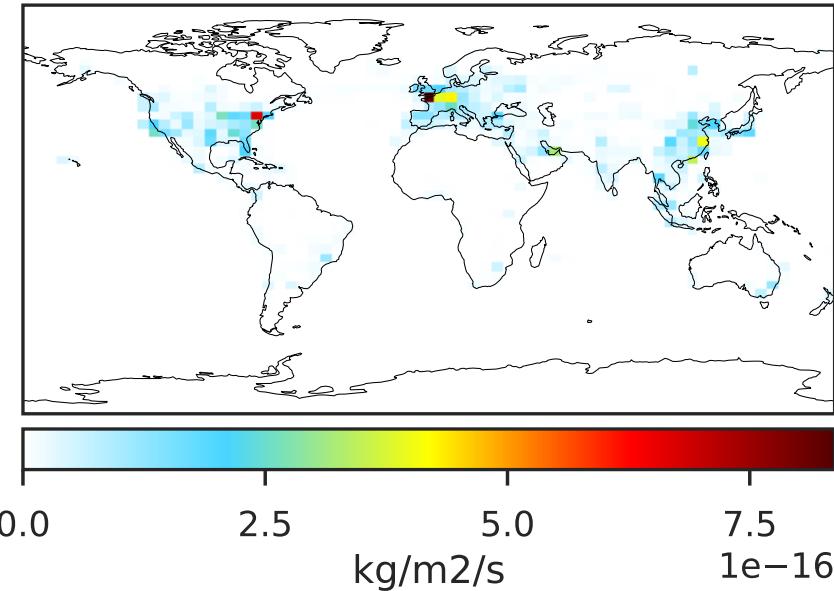
Difference
Dev - Ref, Dynamic Range



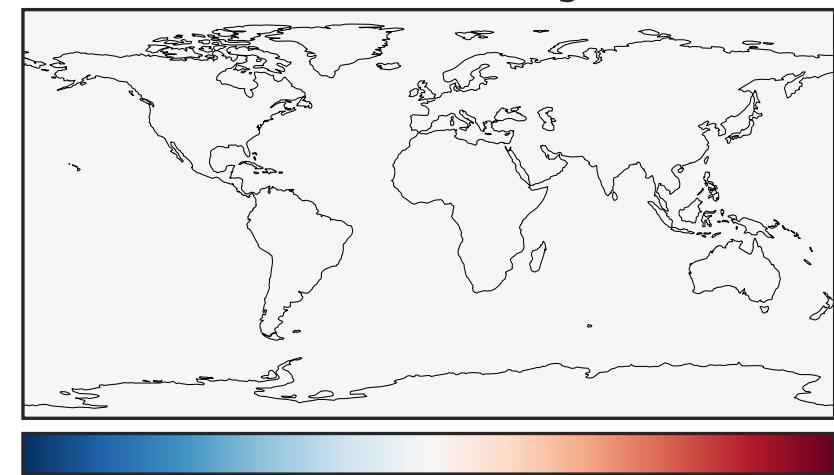
Ratio
Dev/Ref, Dynamic Range



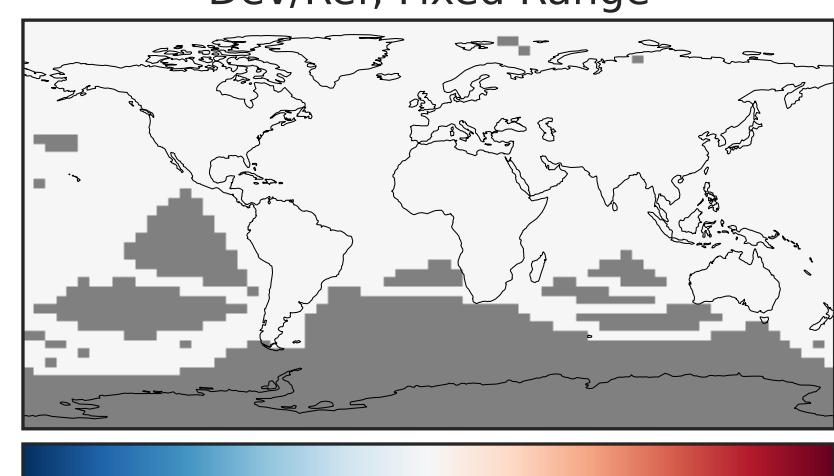
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



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

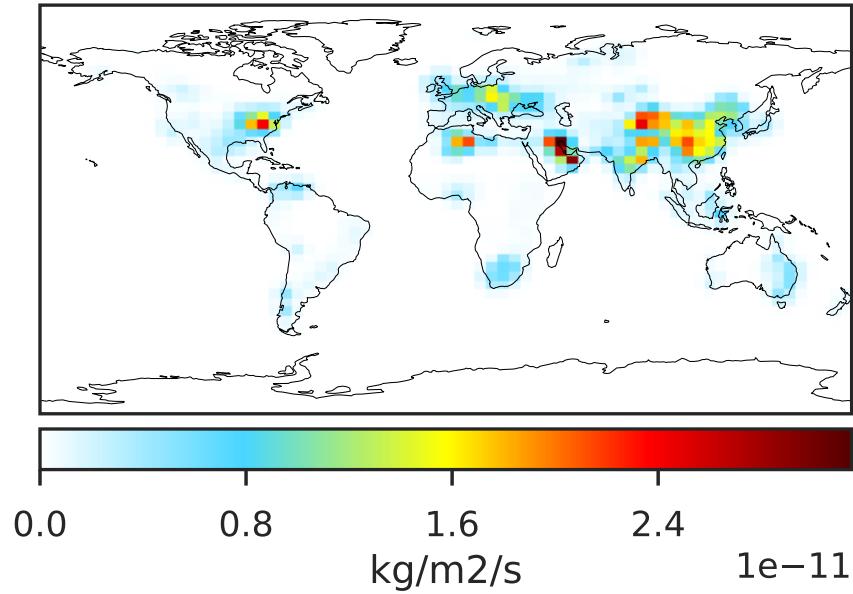


Ratio
Dev/Ref, Fixed Range

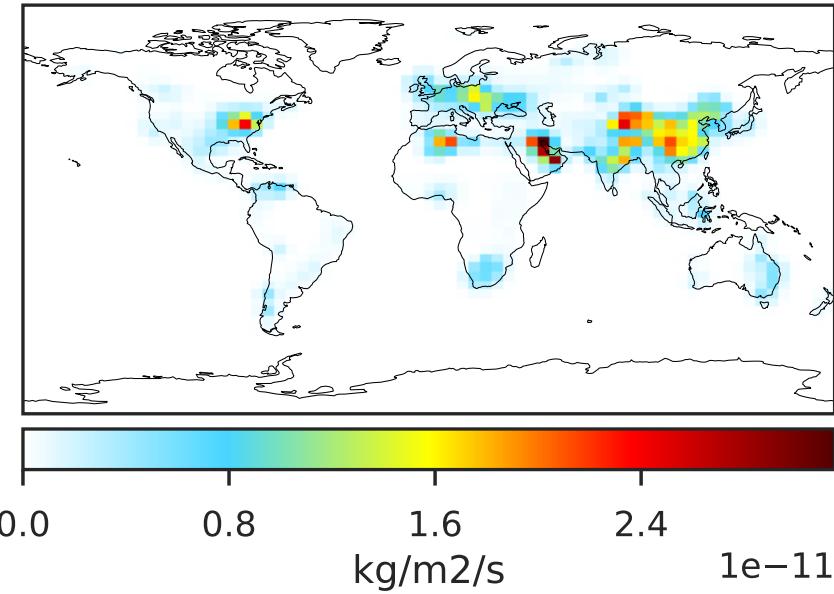


EmisC3H8_Anthro

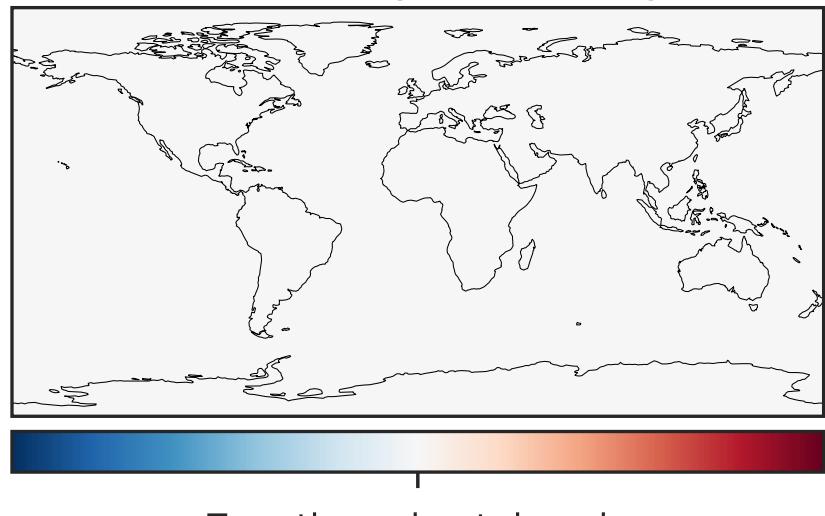
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4.0x5.0



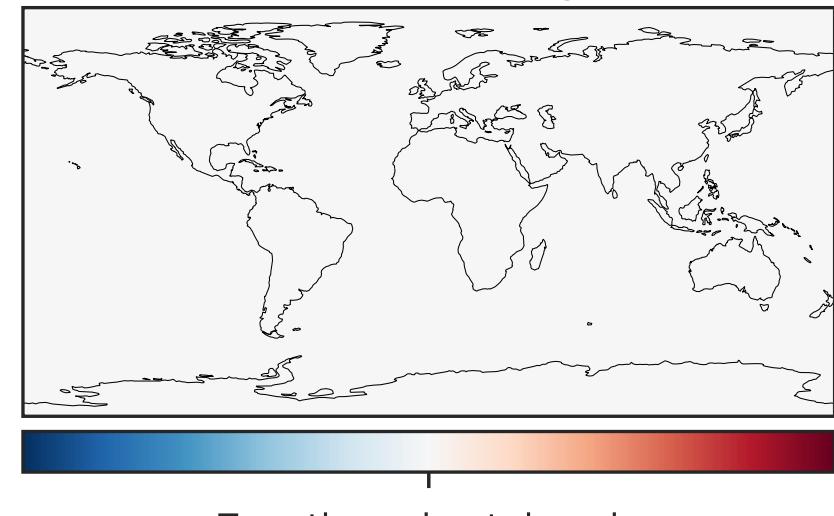
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



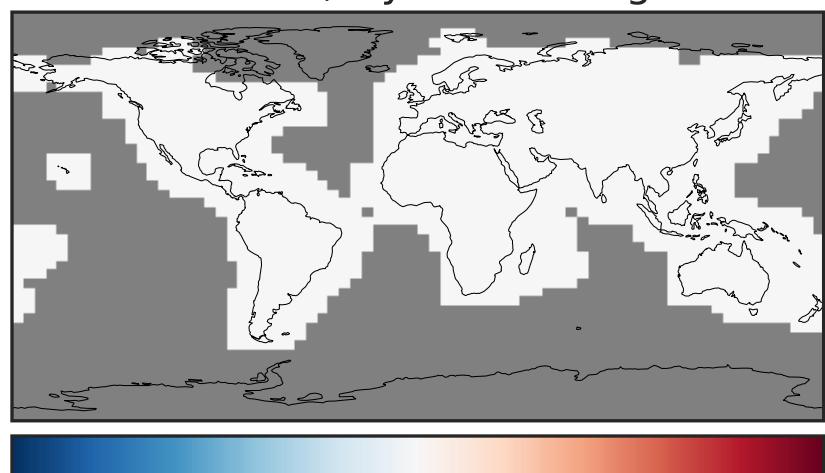
Difference
Dev - Ref, Dynamic Range



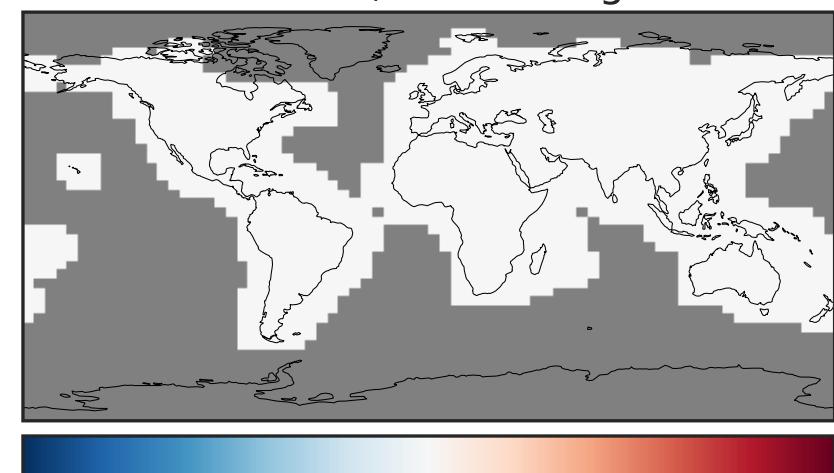
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

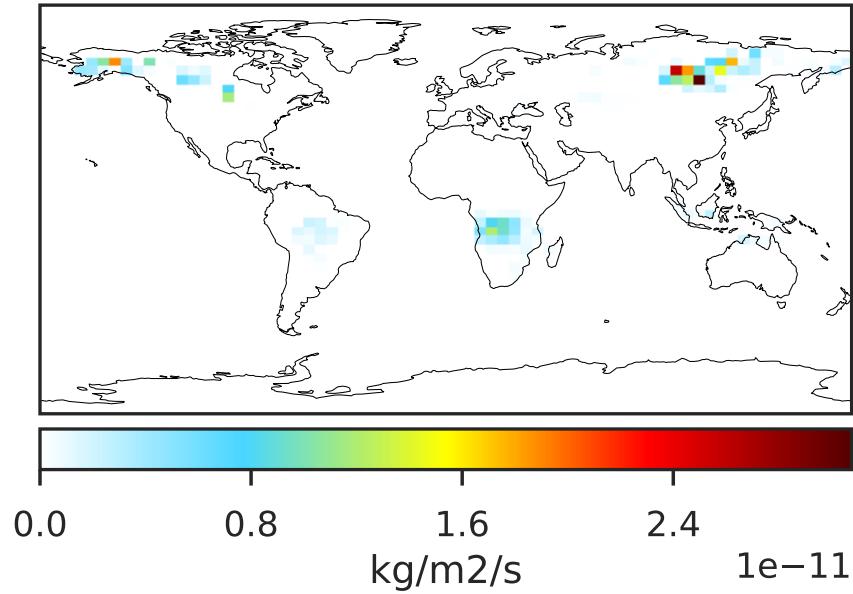


Ratio
Dev/Ref, Fixed Range

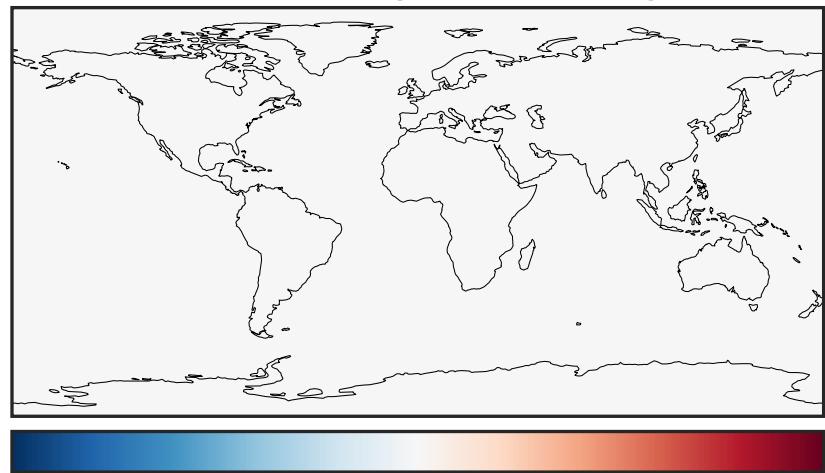


EmisC3H8_BioBurn

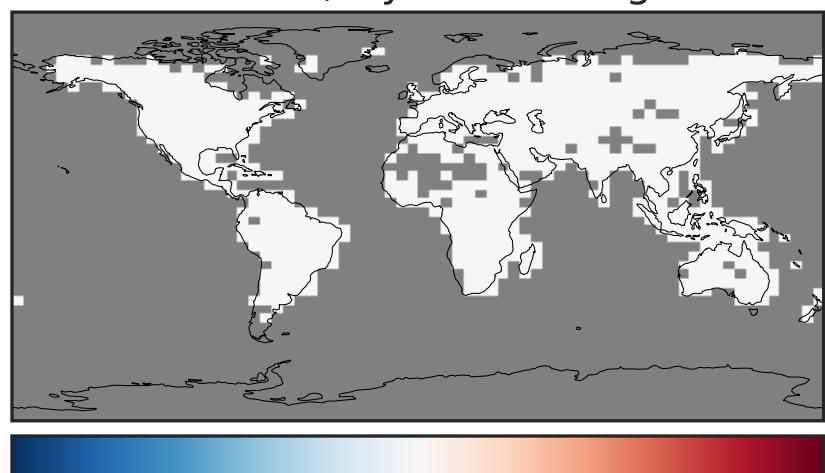
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



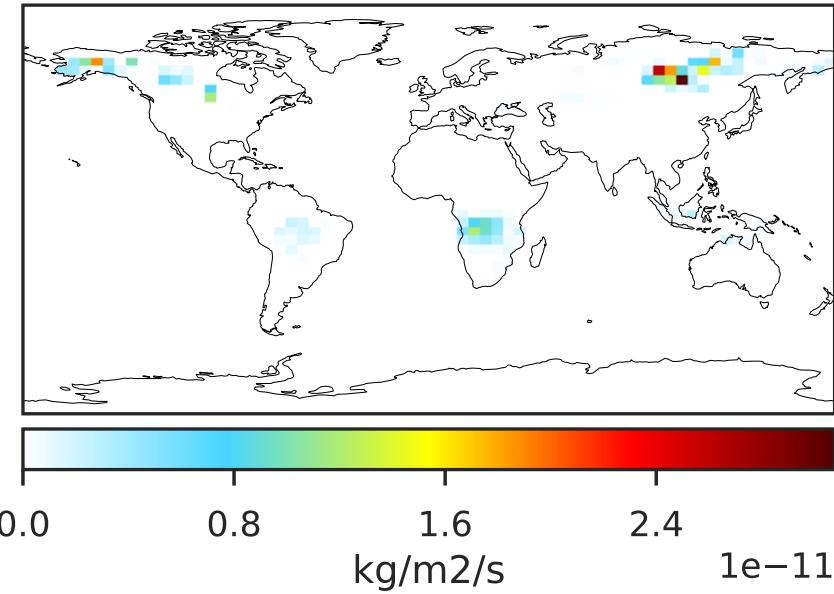
Difference
Dev - Ref, Dynamic Range



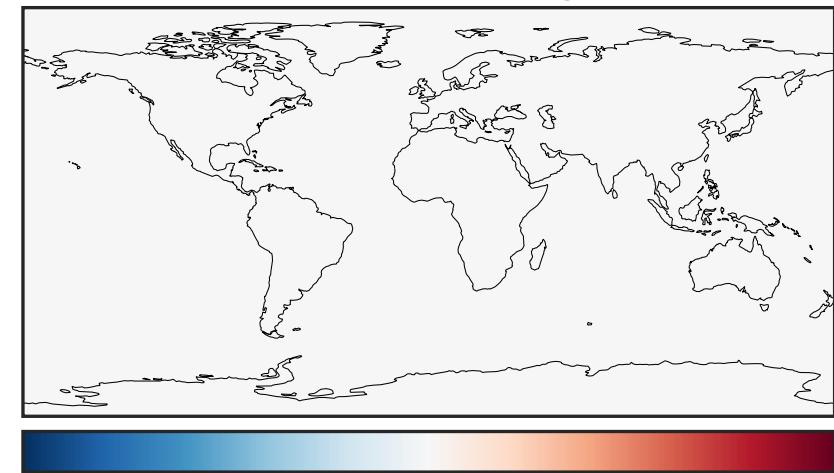
Ratio
Dev/Ref, Dynamic Range



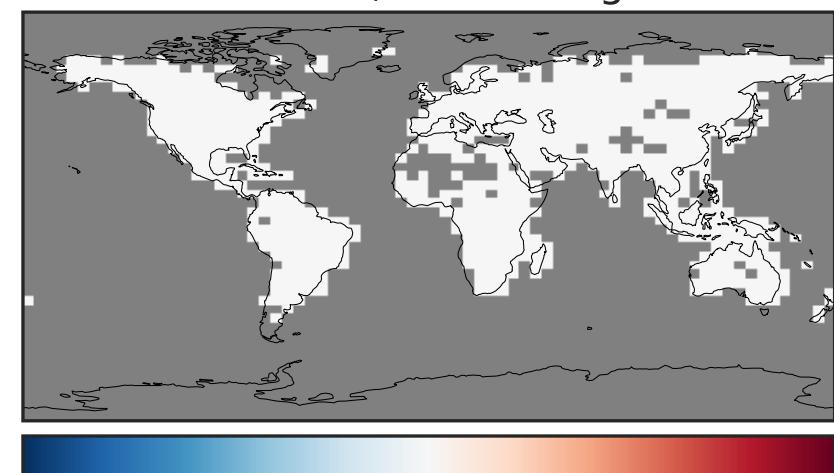
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



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

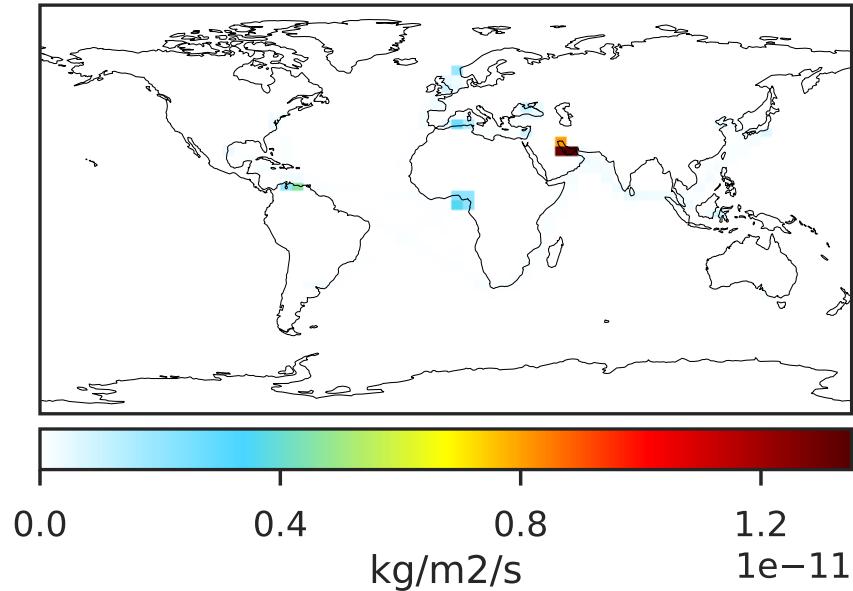


Ratio
Dev/Ref, Fixed Range

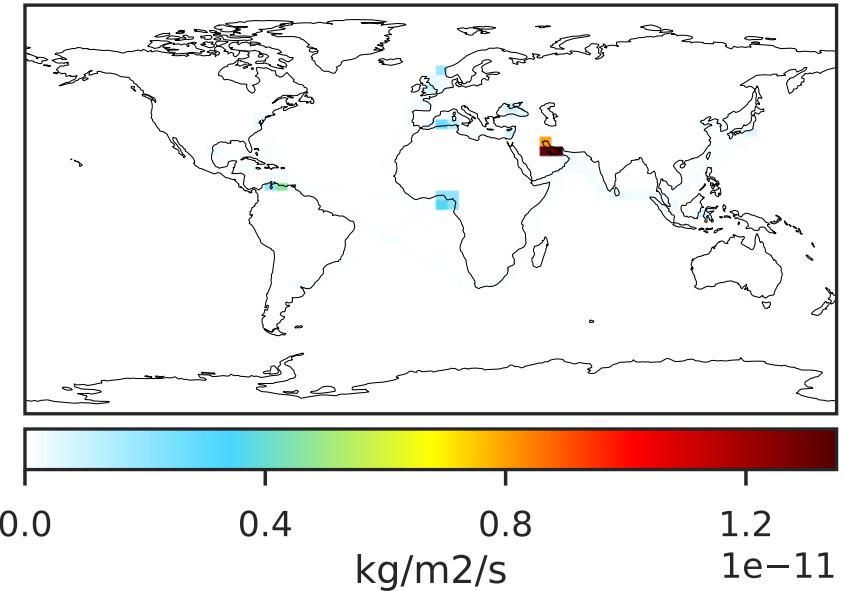


EmisC3H8_Ship

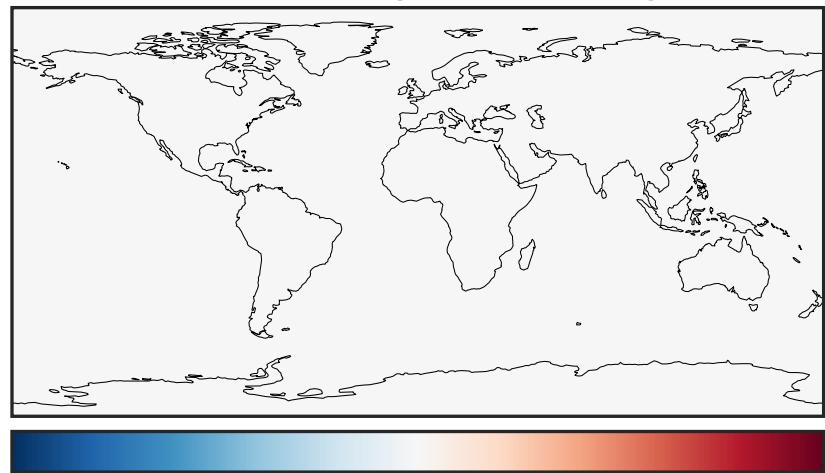
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



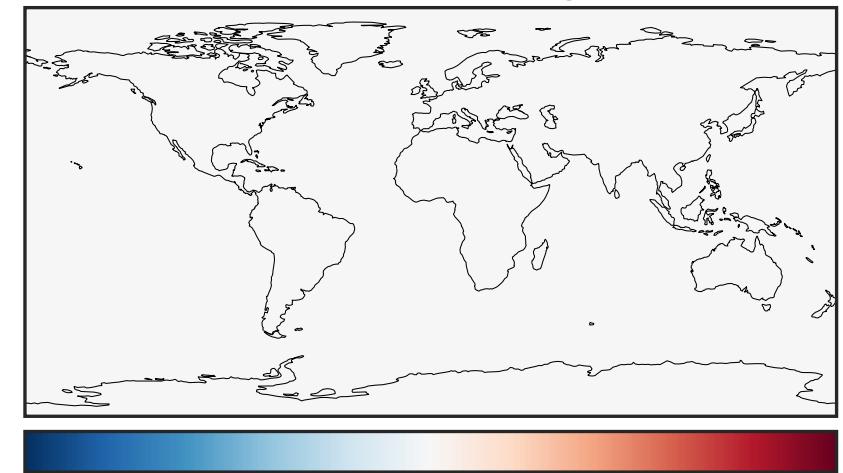
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



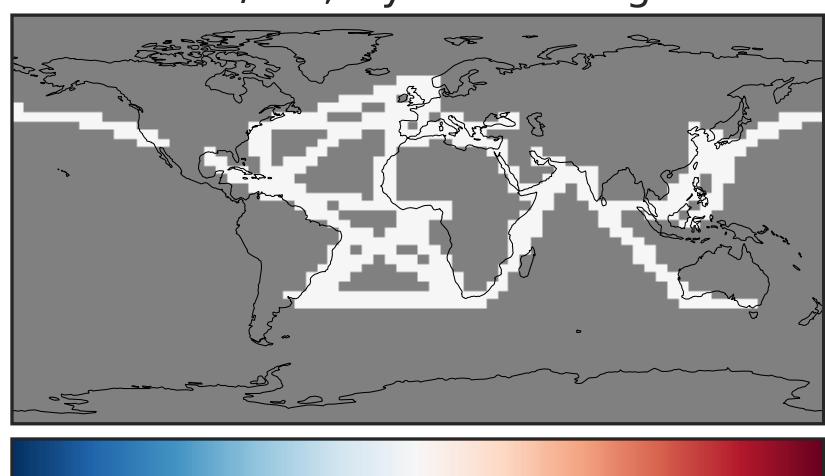
Difference
Dev - Ref, Dynamic Range



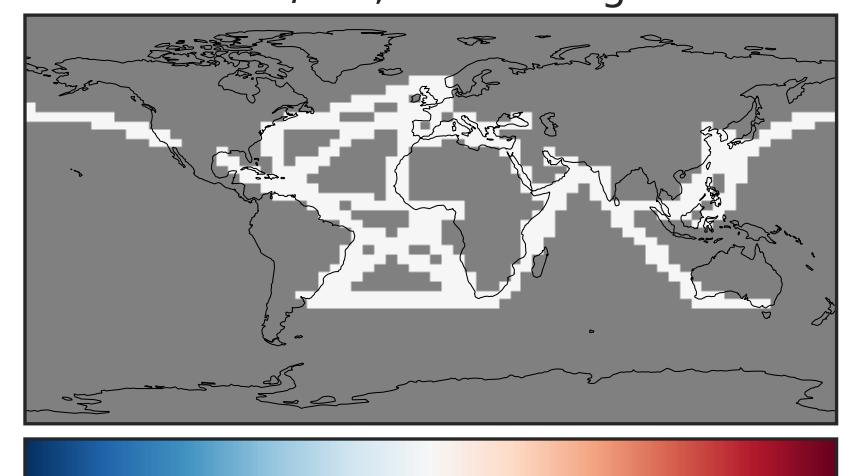
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

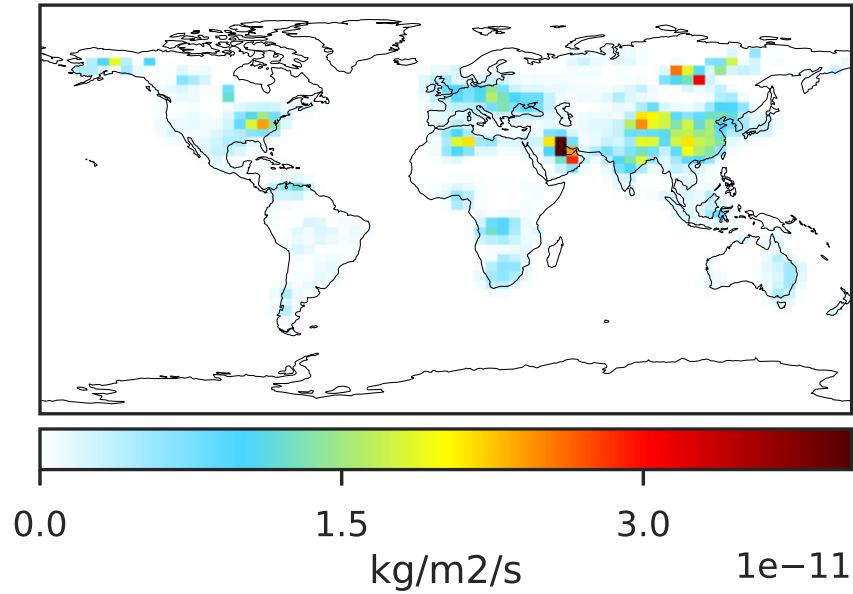


Ratio
Dev/Ref, Fixed Range

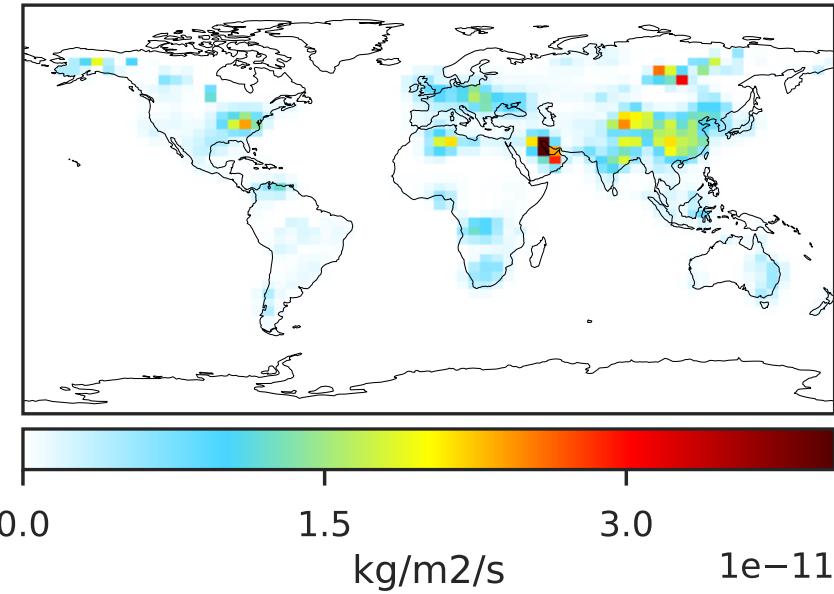


EmisC3H8_Total

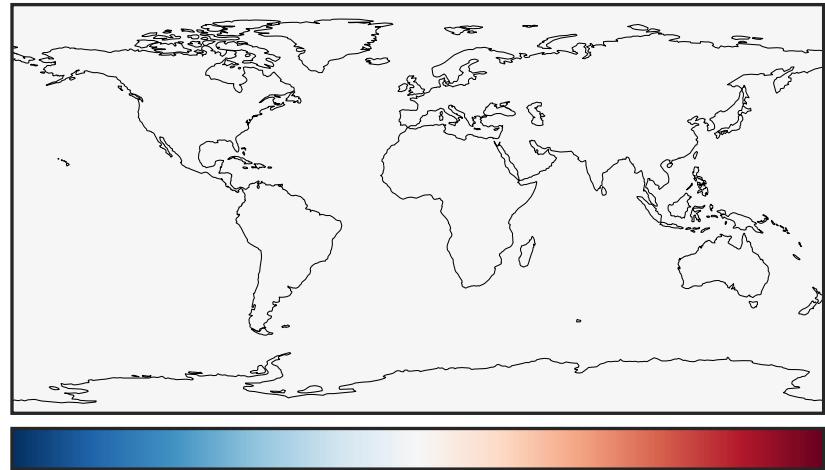
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

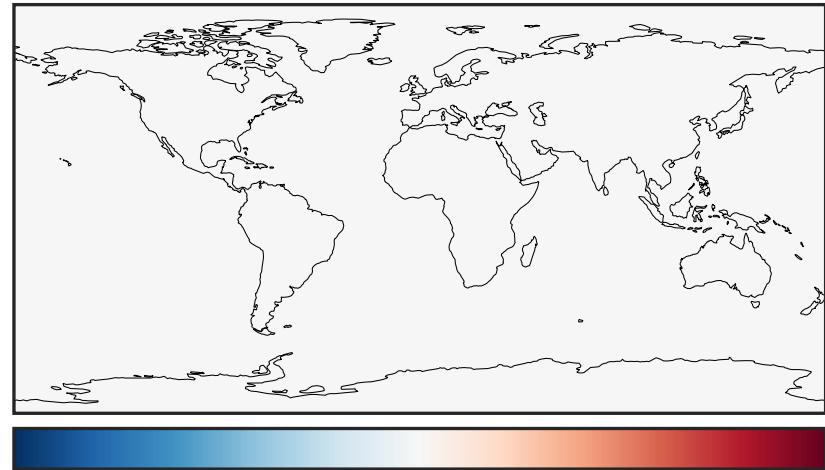


Difference
Dev - Ref, Dynamic Range



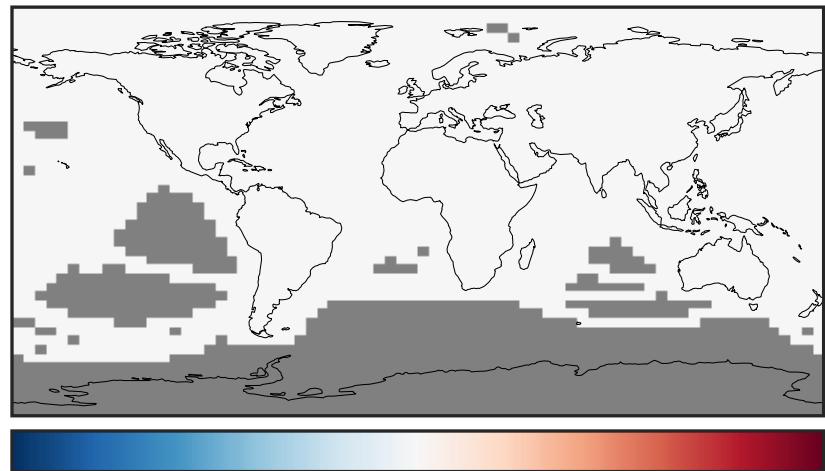
Zero throughout domain
kg/m²/s

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



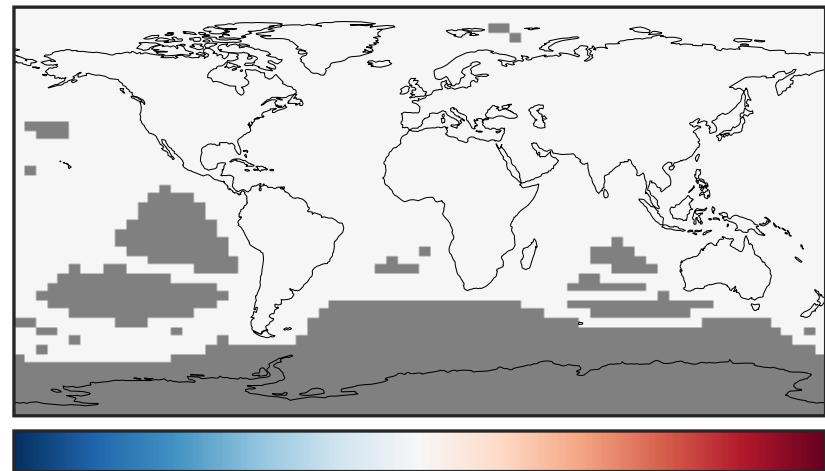
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

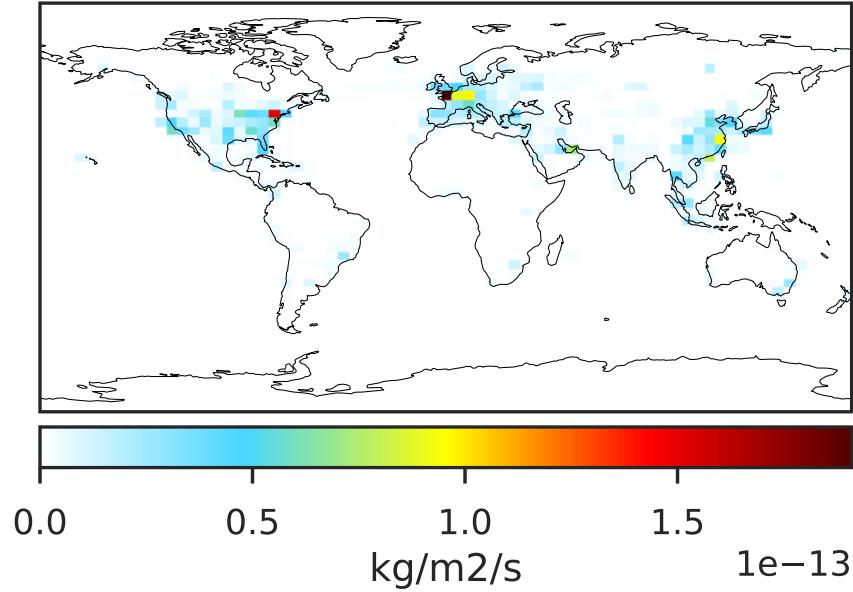
Ratio
Dev/Ref, Fixed Range



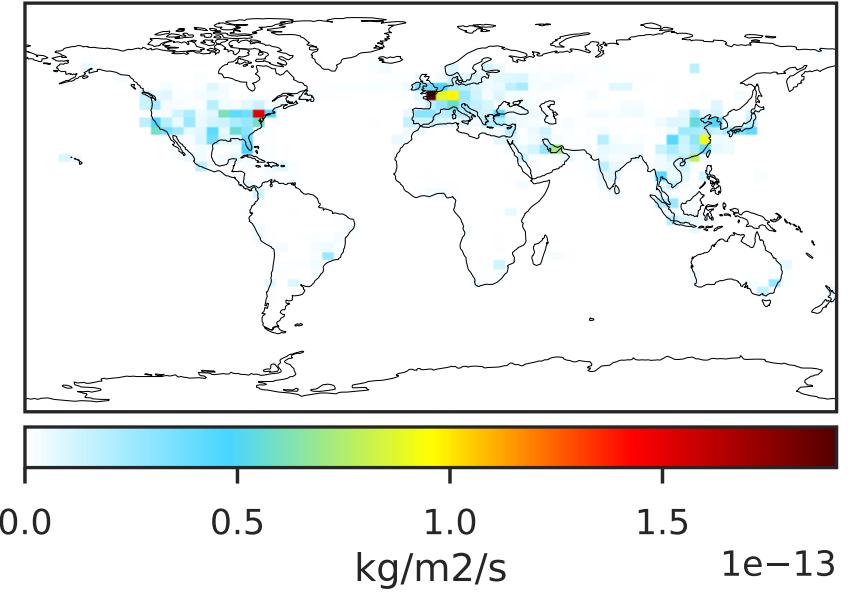
Ref and Dev equal throughout domain
unitless

EmisPRPE_Aircraft

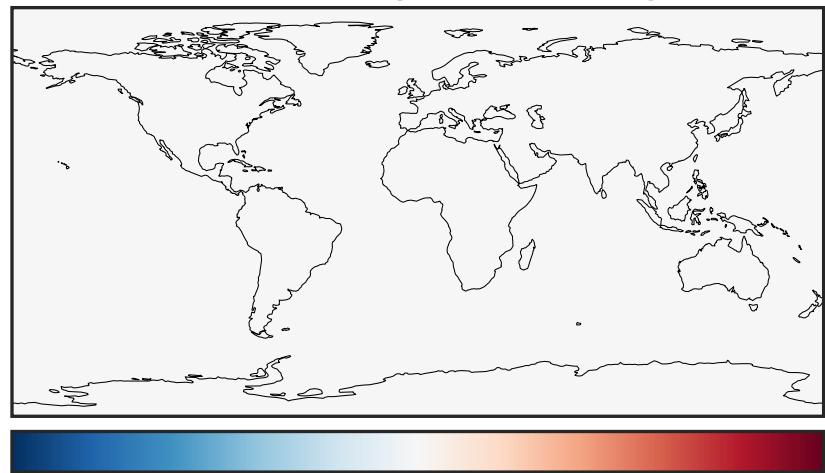
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



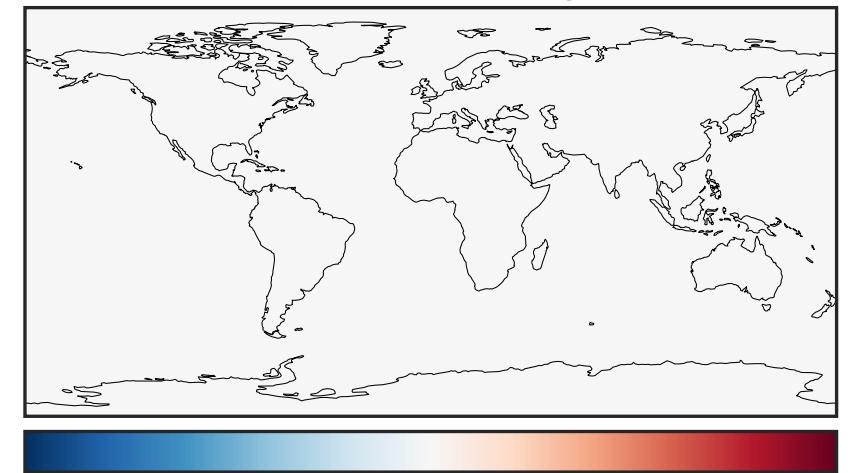
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



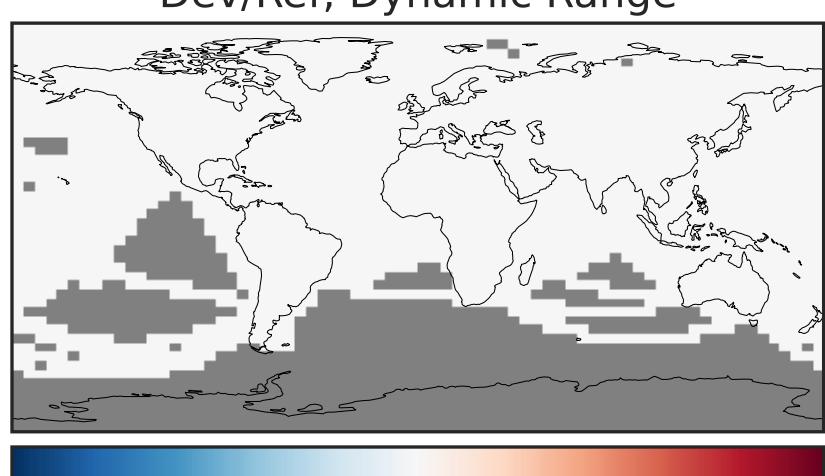
Difference
Dev - Ref, Dynamic Range



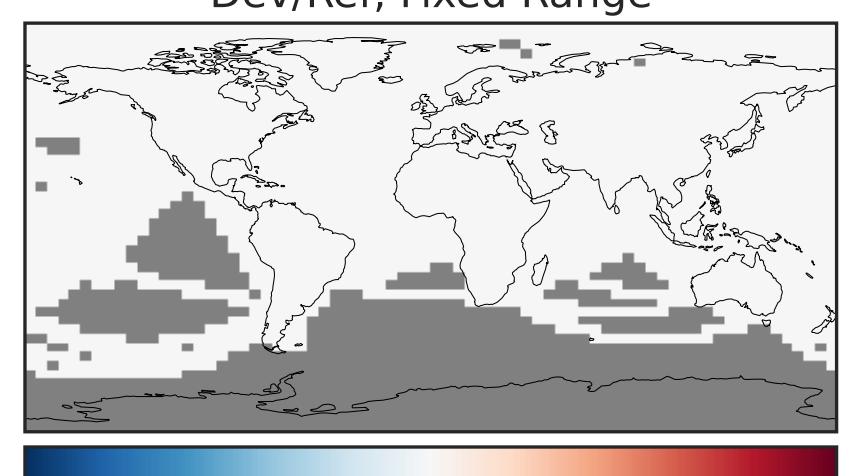
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

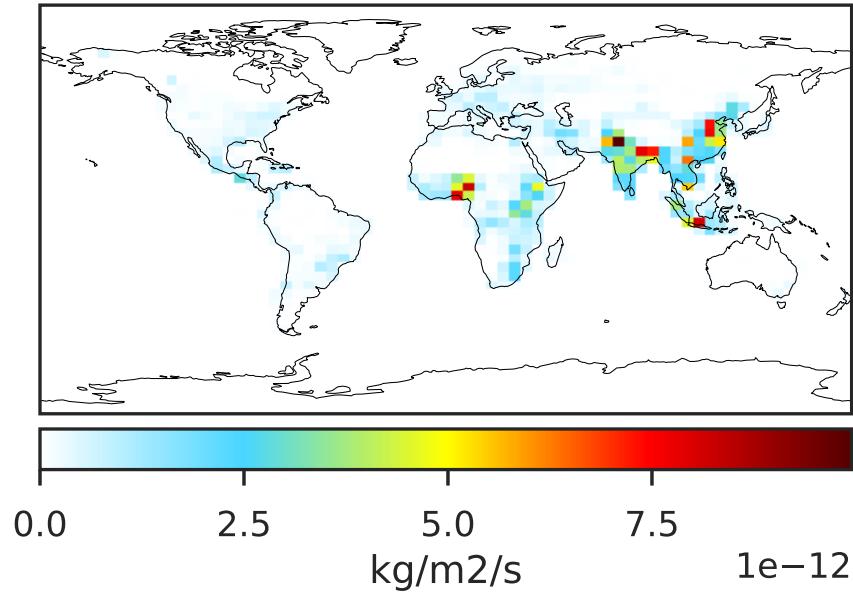


Ratio
Dev/Ref, Fixed Range

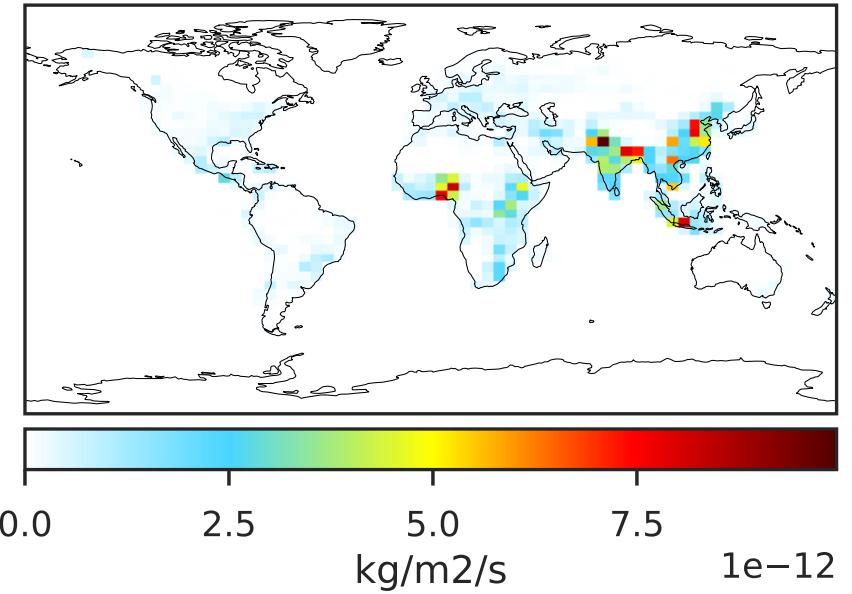


EmisPRPE_Anthro

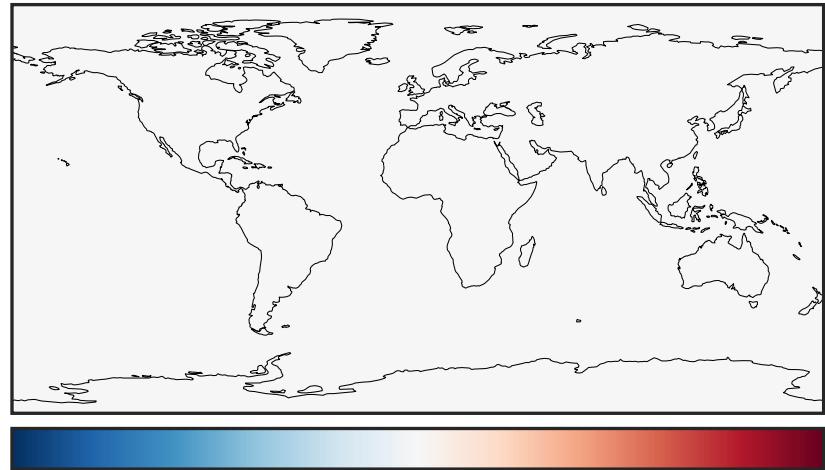
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

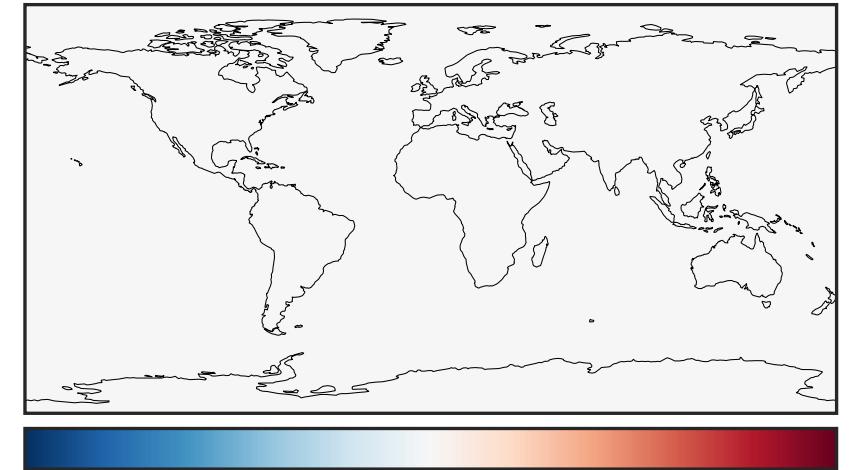


Difference
Dev - Ref, Dynamic Range

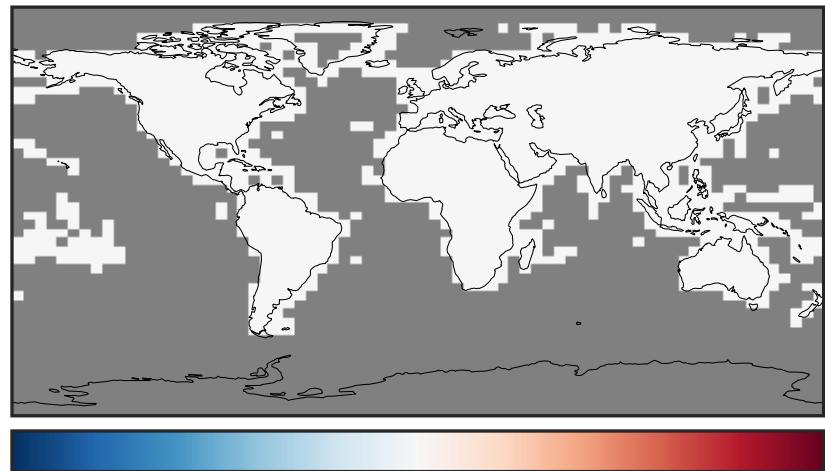


Zero throughout domain
kg/m²/s

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

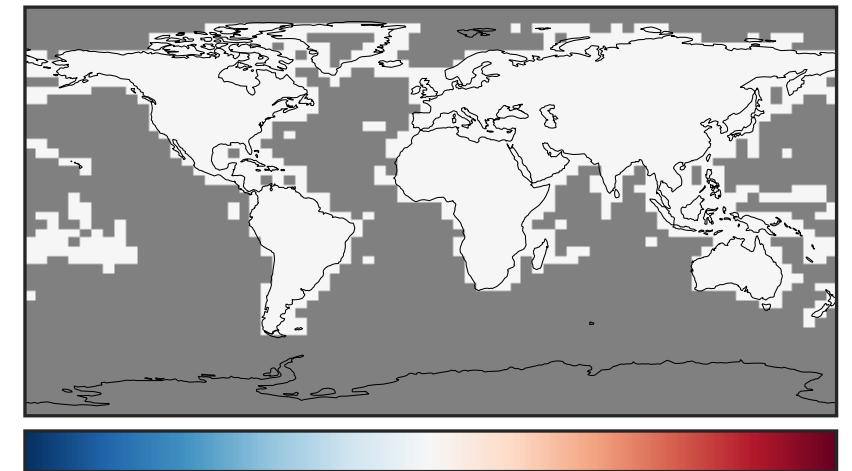


Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

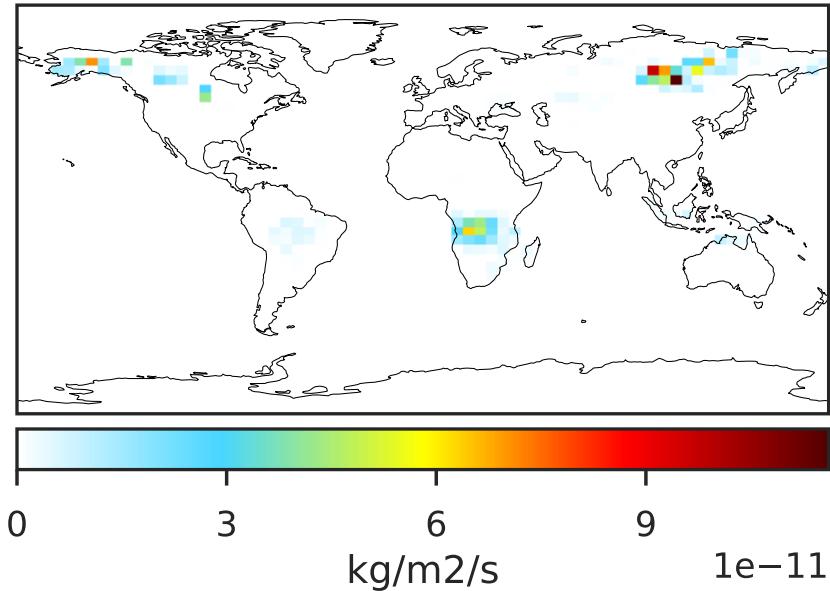
Ratio
Dev/Ref, Fixed Range



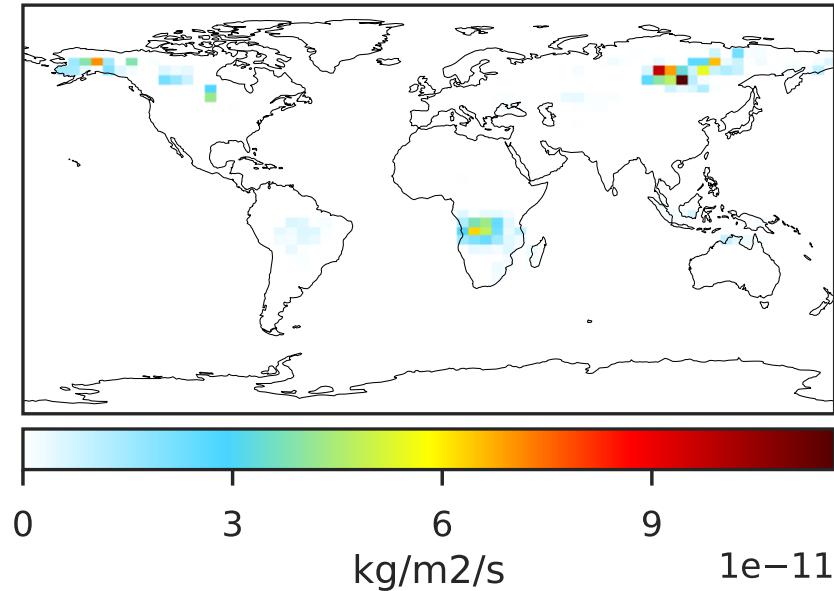
Ref and Dev equal throughout domain
unitless

EmisPRPE_BioBurn

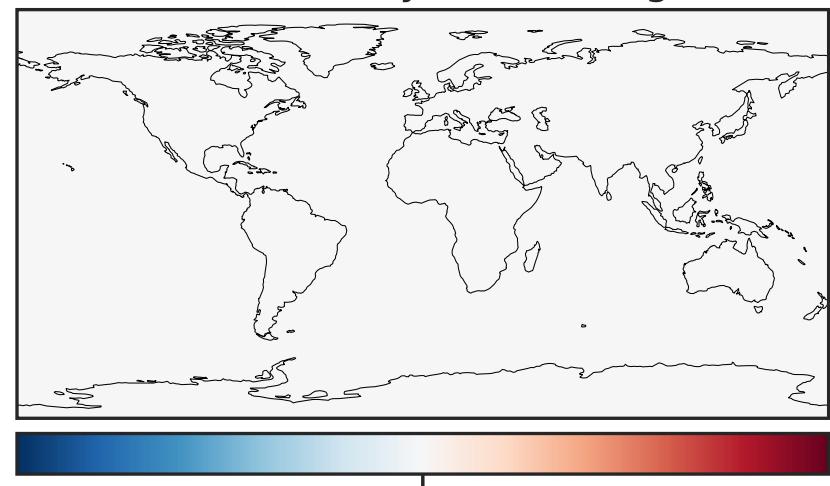
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

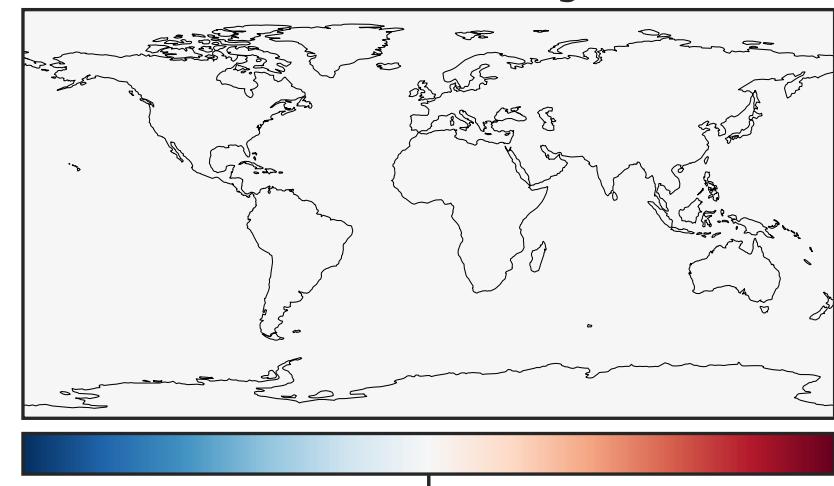


Difference
Dev - Ref, Dynamic Range

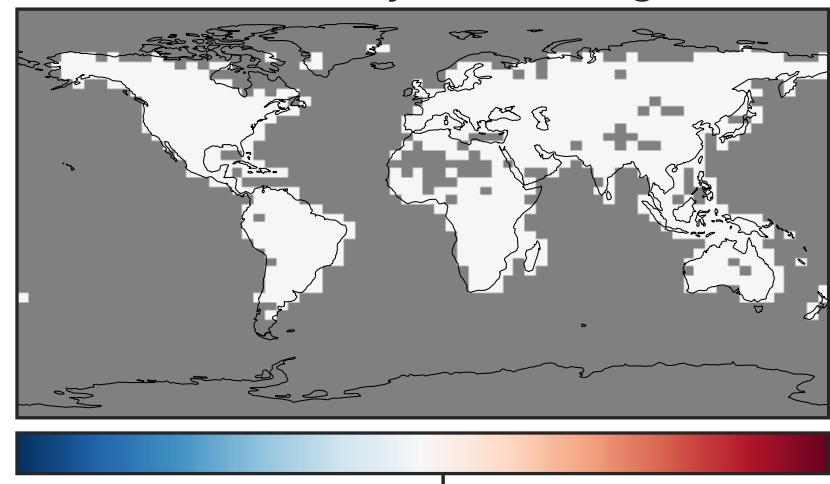


Zero throughout domain
kg/m²/s

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

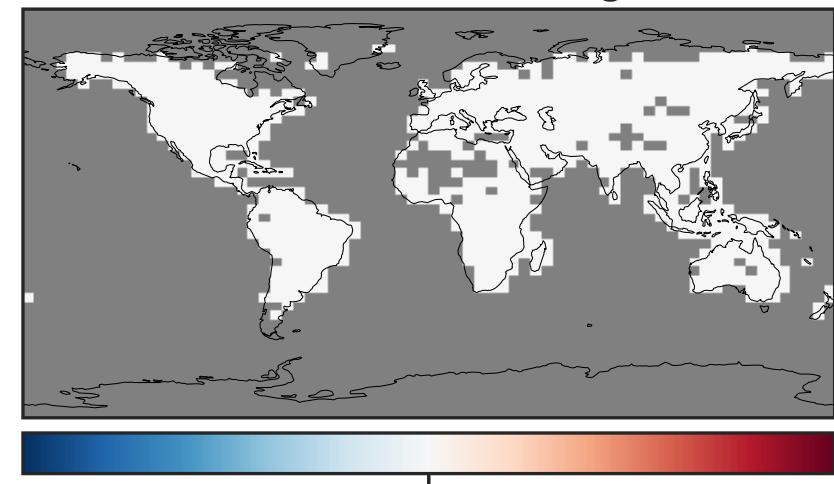


Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

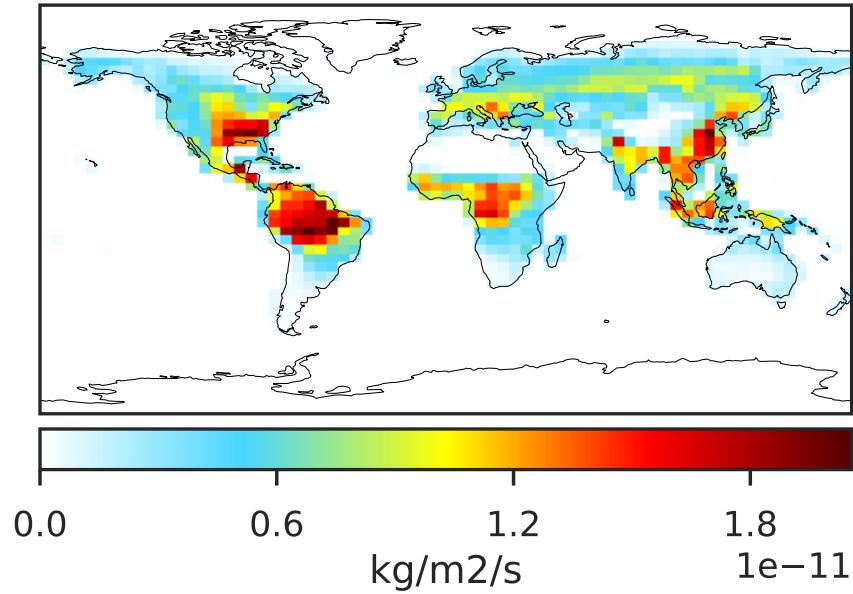
Ratio
Dev/Ref, Fixed Range



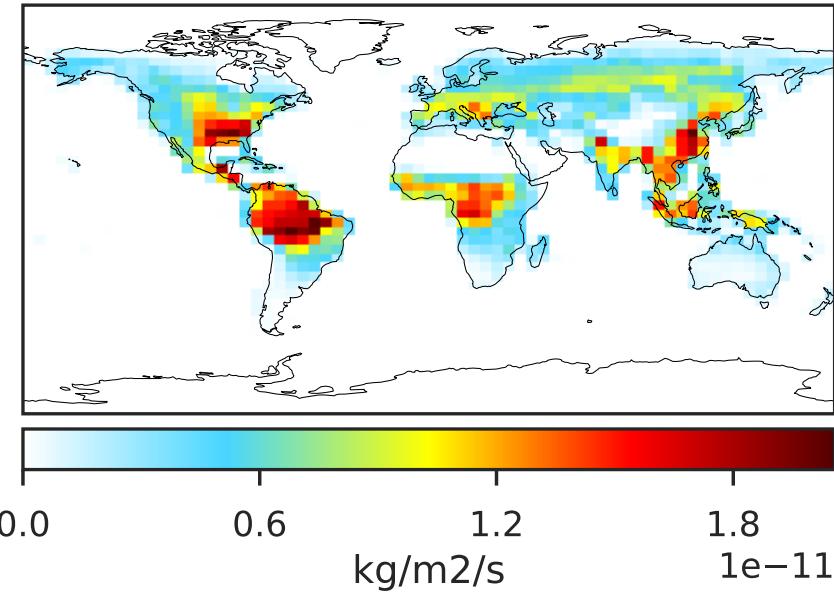
Ref and Dev equal throughout domain
unitless

EmisPRPE_Biogenic

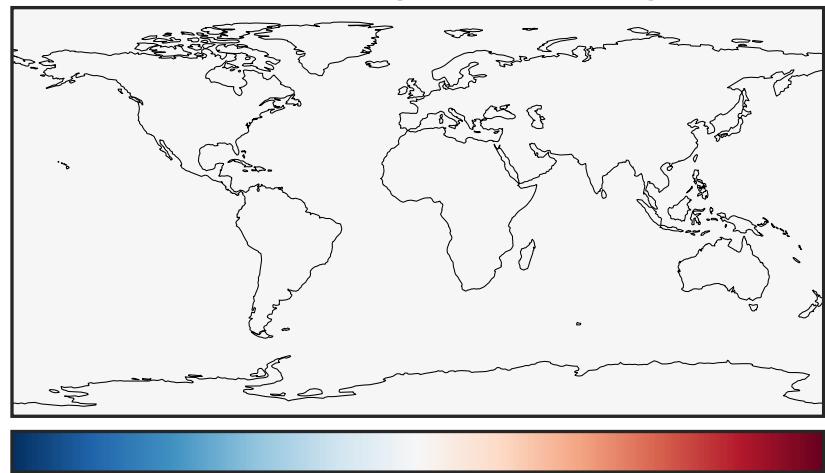
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



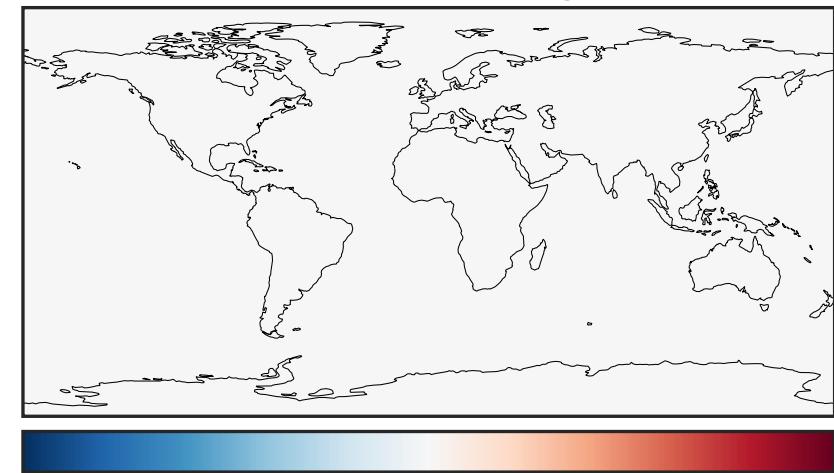
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



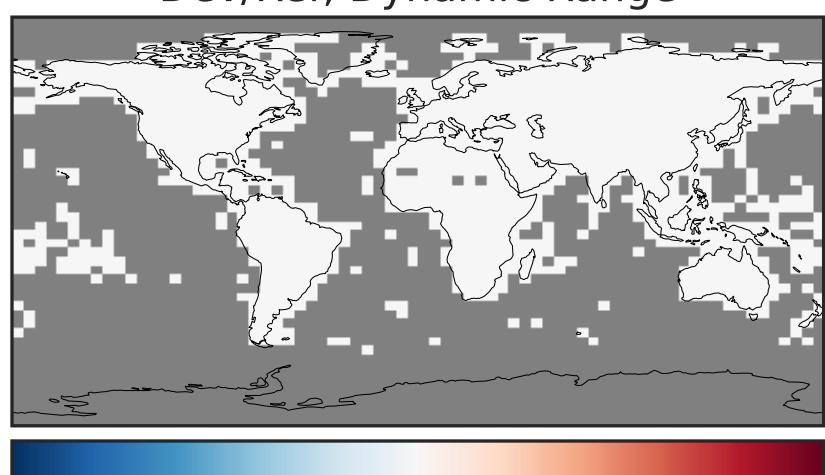
Difference
Dev - Ref, Dynamic Range



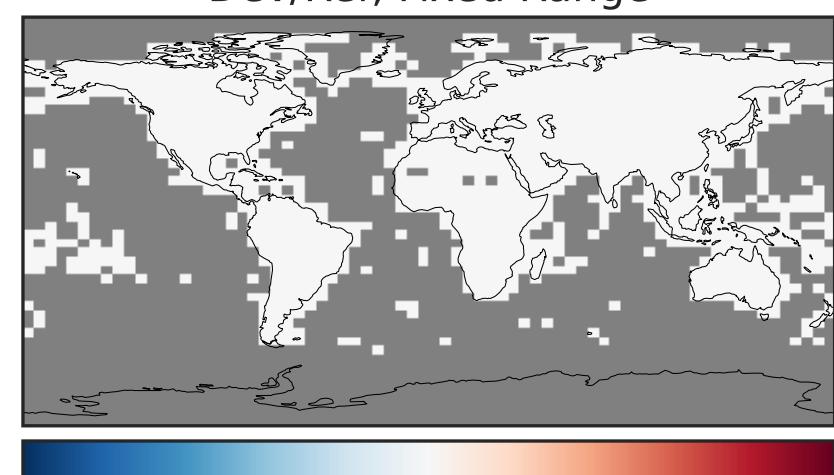
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

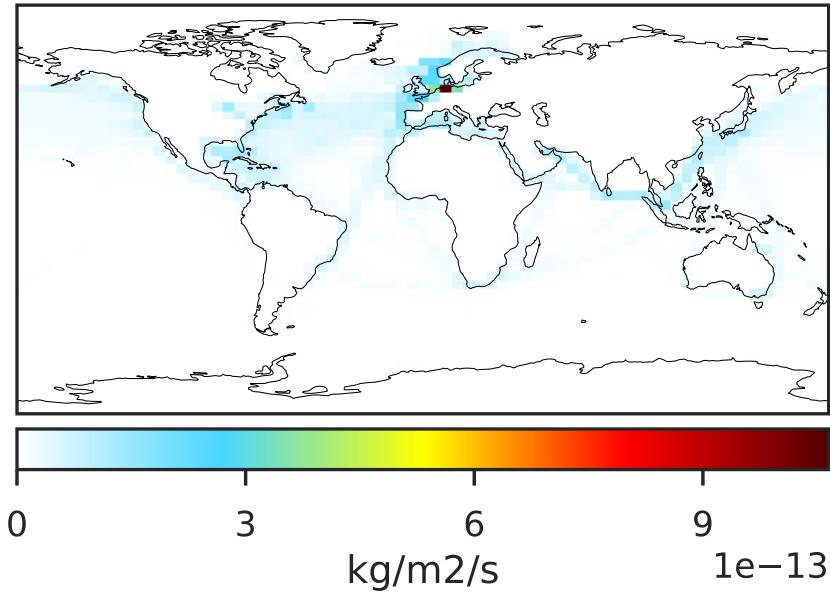


Ratio
Dev/Ref, Fixed Range

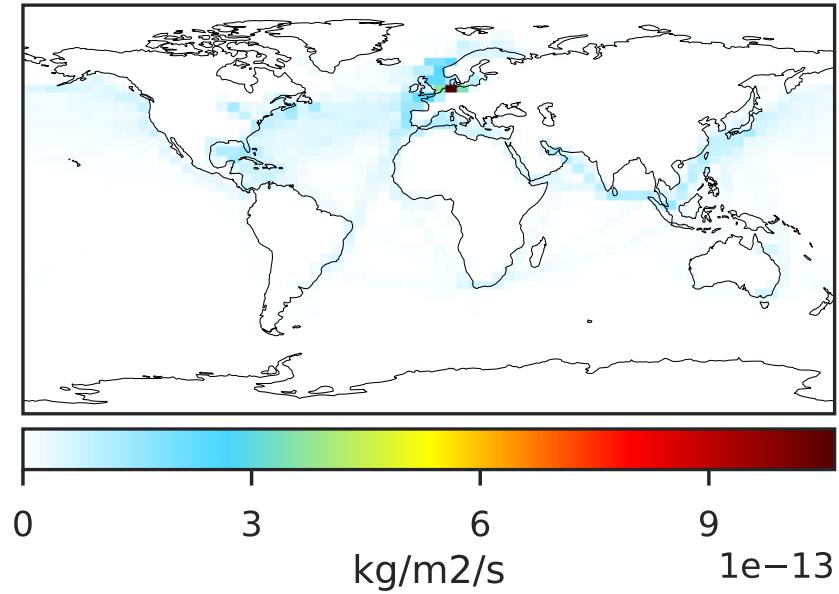


EmisPRPE_Ship

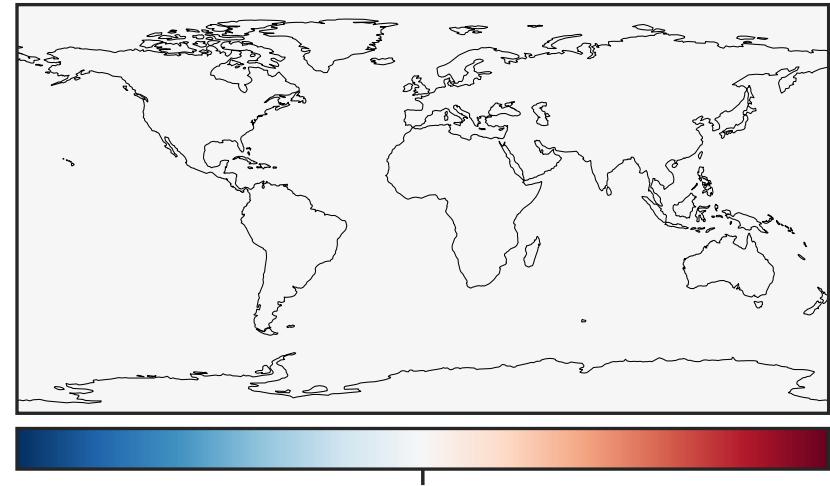
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



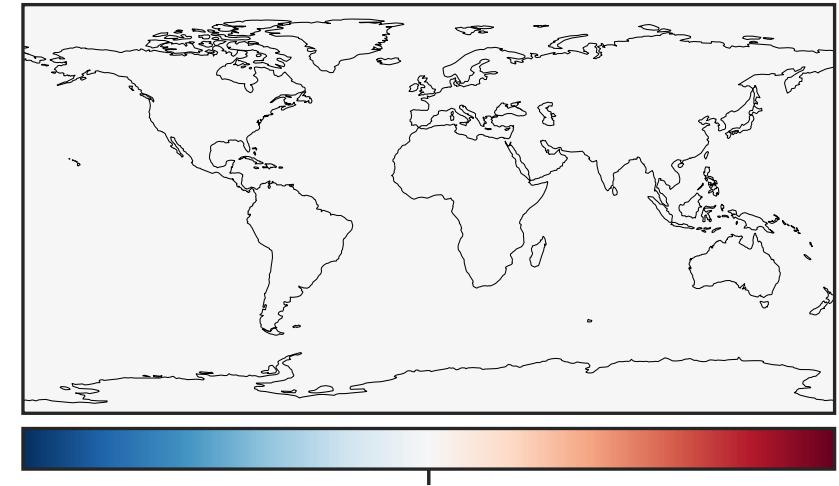
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



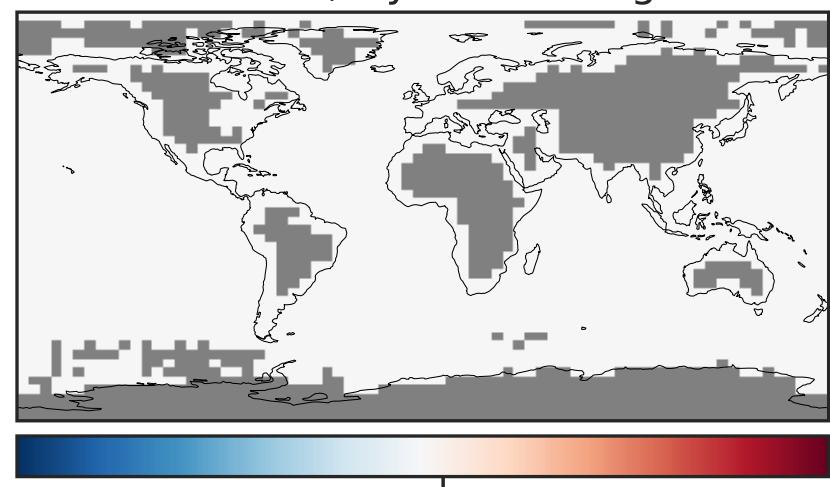
Difference
Dev - Ref, Dynamic Range



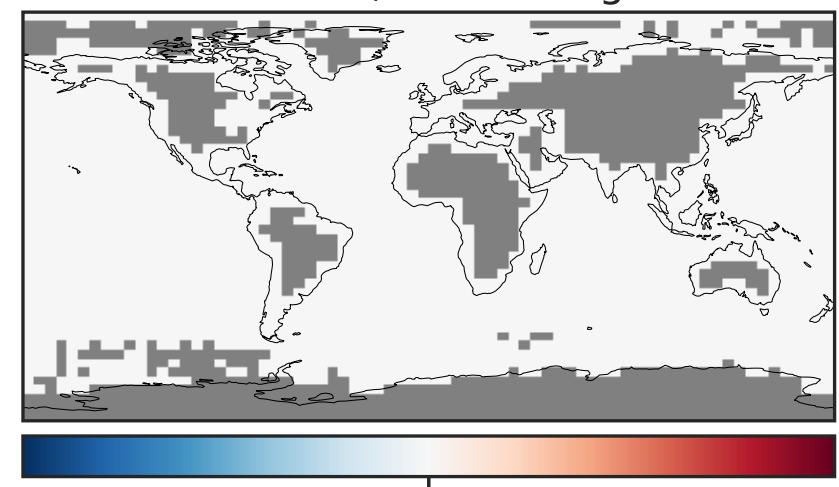
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

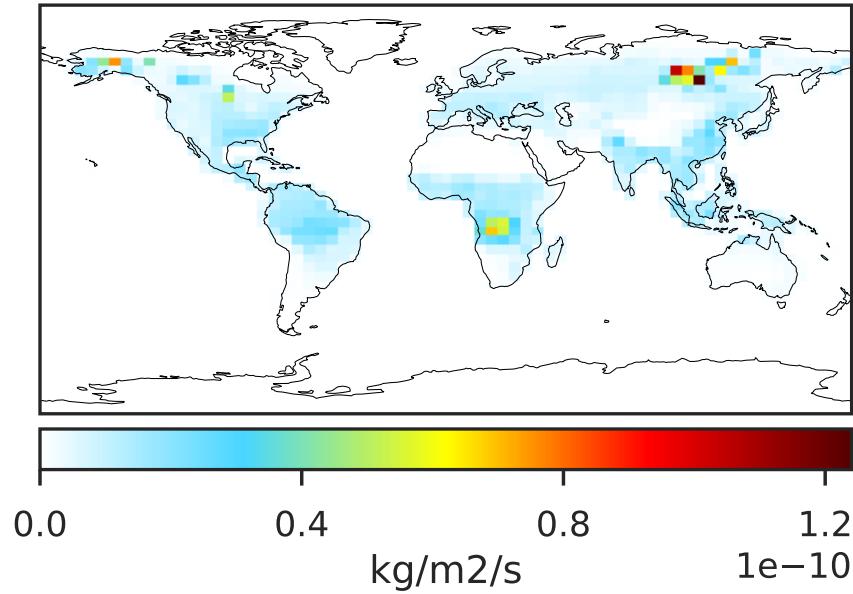


Ratio
Dev/Ref, Fixed Range

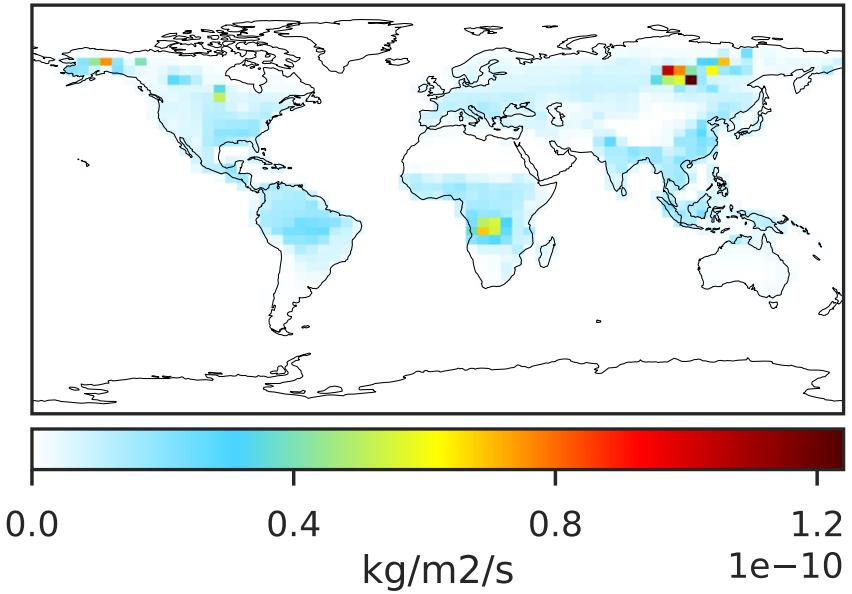


EmisPRPE_Total

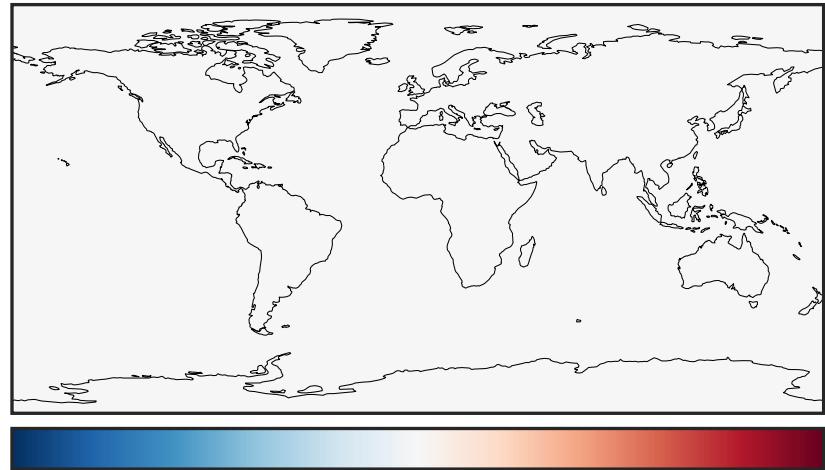
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



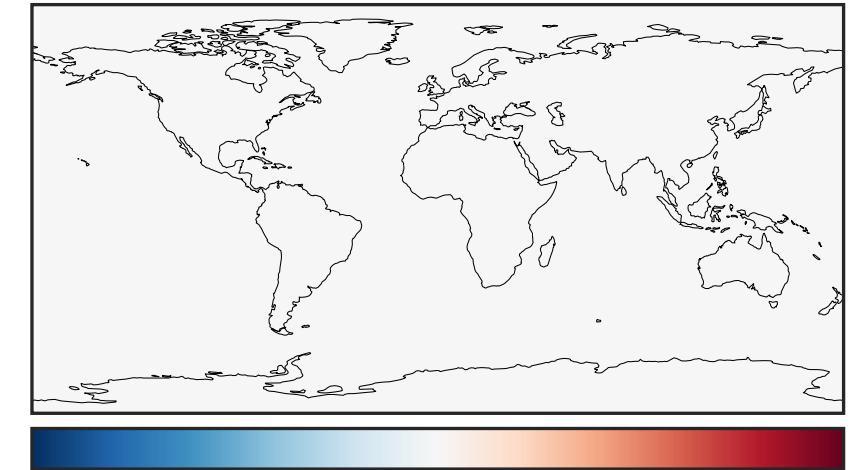
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



Difference
Dev - Ref, Dynamic Range



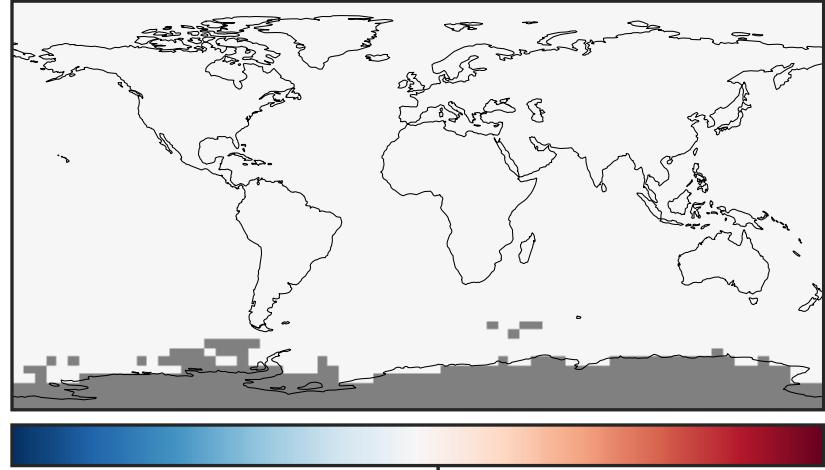
Difference
Dev - Ref, Restricted Range [5%, 95%]



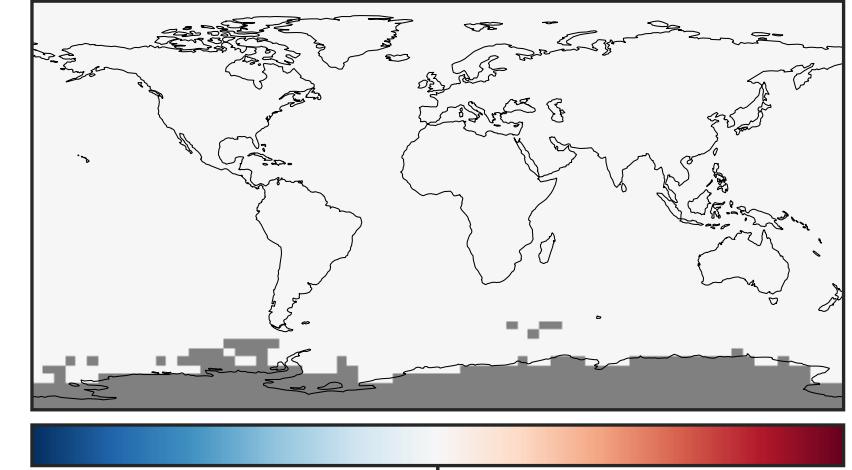
Zero throughout domain
kg/m²/s

Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

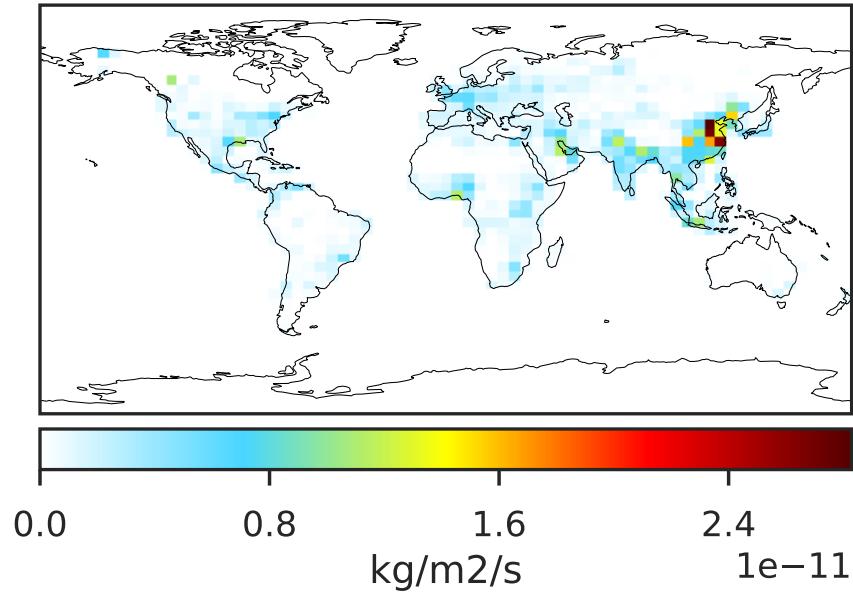


Ref and Dev equal throughout domain
unitless

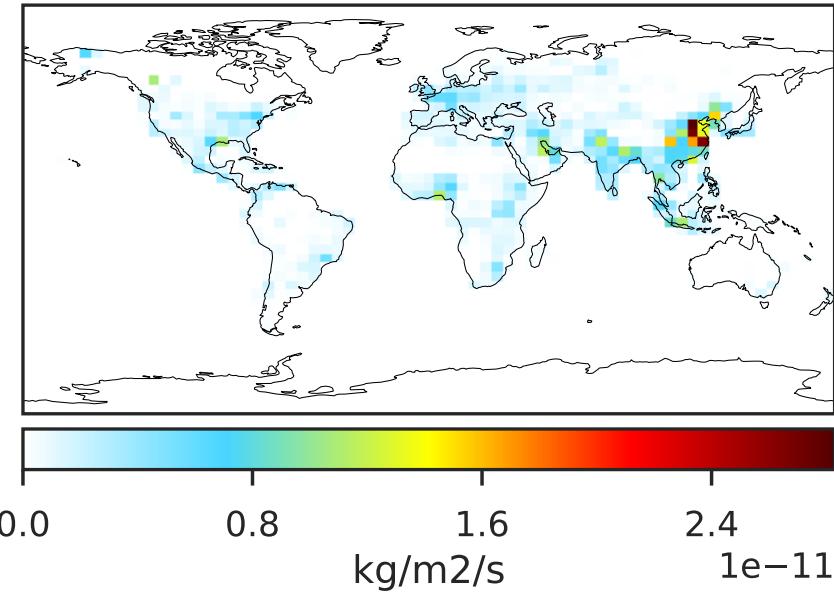
Ref and Dev equal throughout domain
unitless

EmisTOLU_Anthro

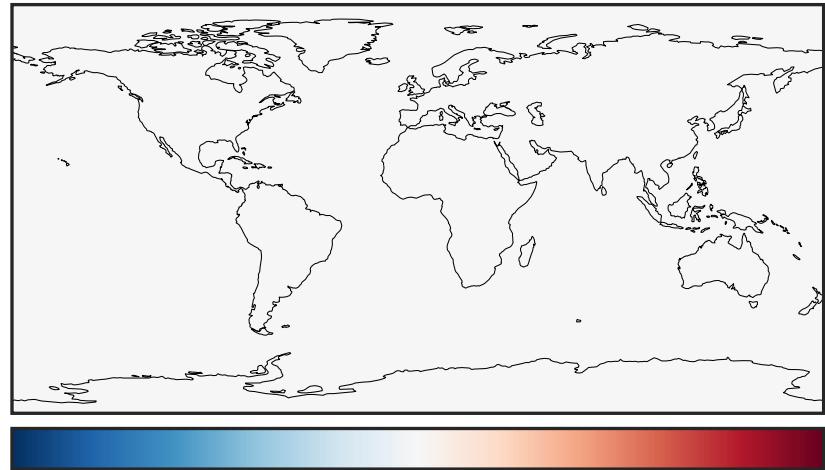
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



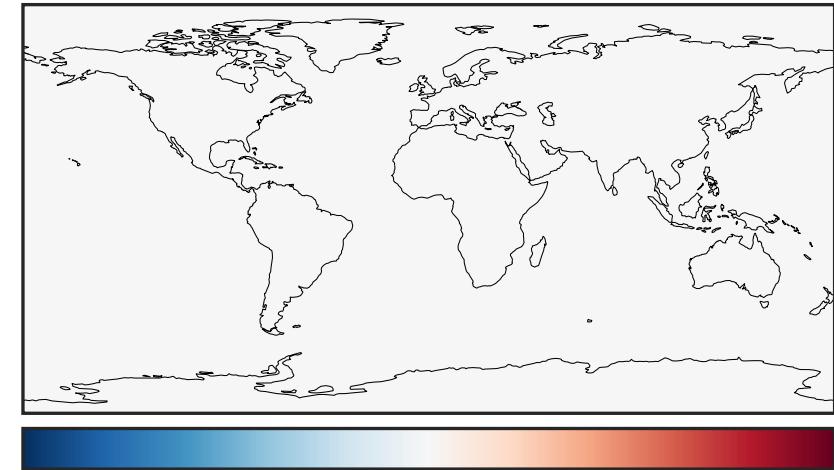
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



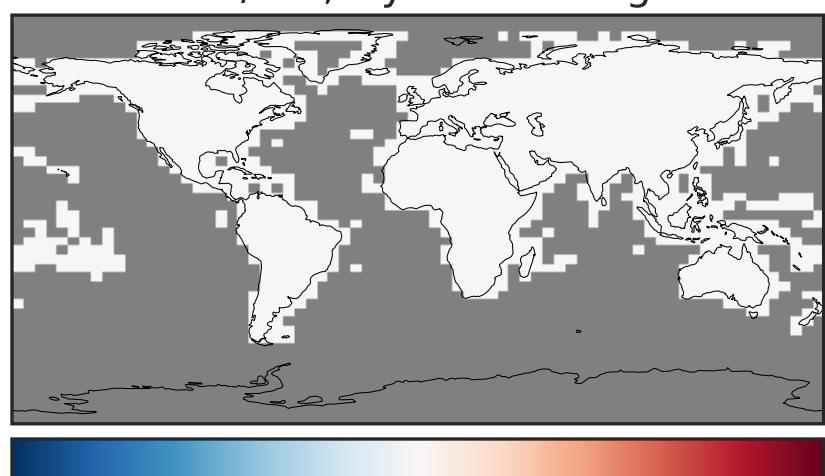
Difference
Dev - Ref, Dynamic Range



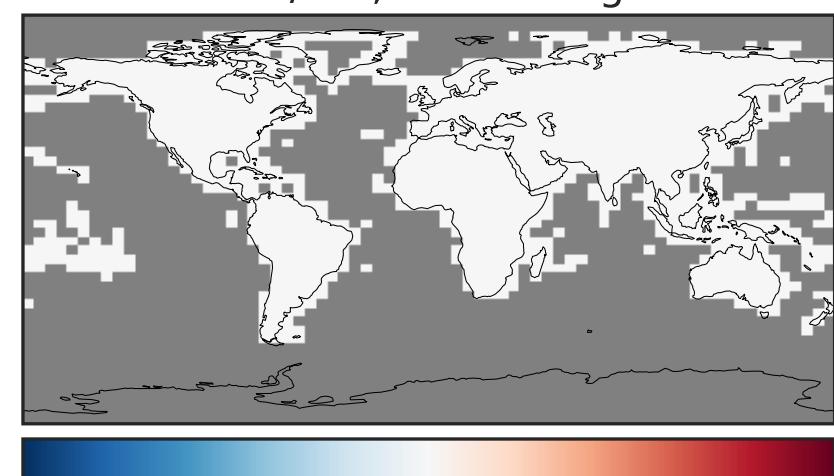
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

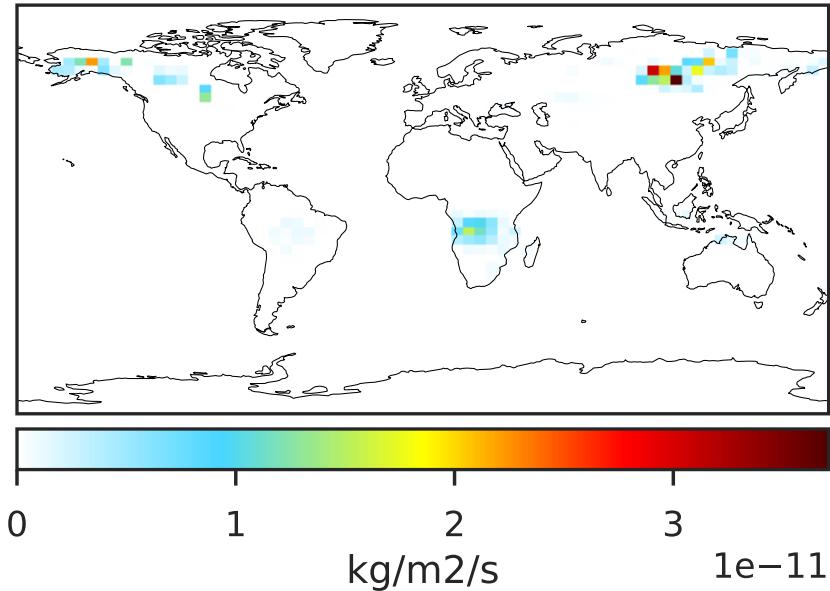


Ratio
Dev/Ref, Fixed Range

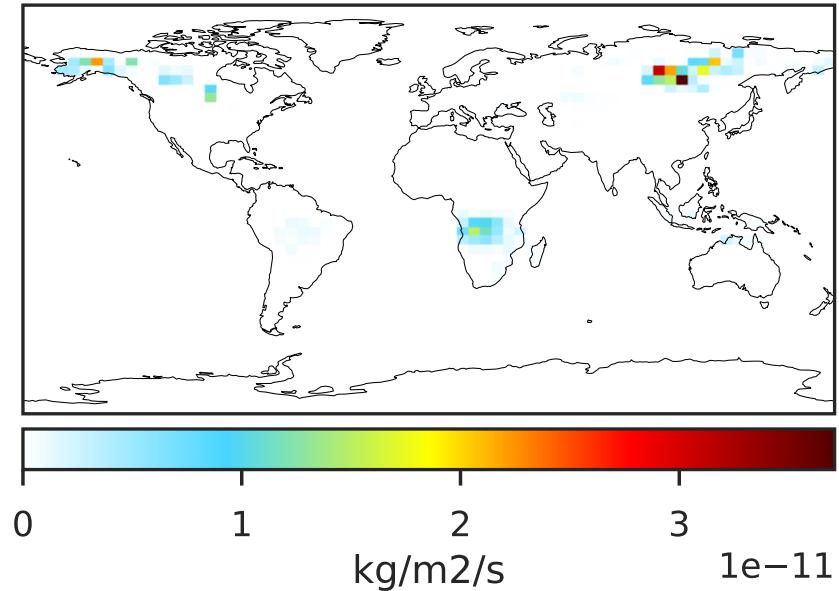


EmisTOLU_BioBurn

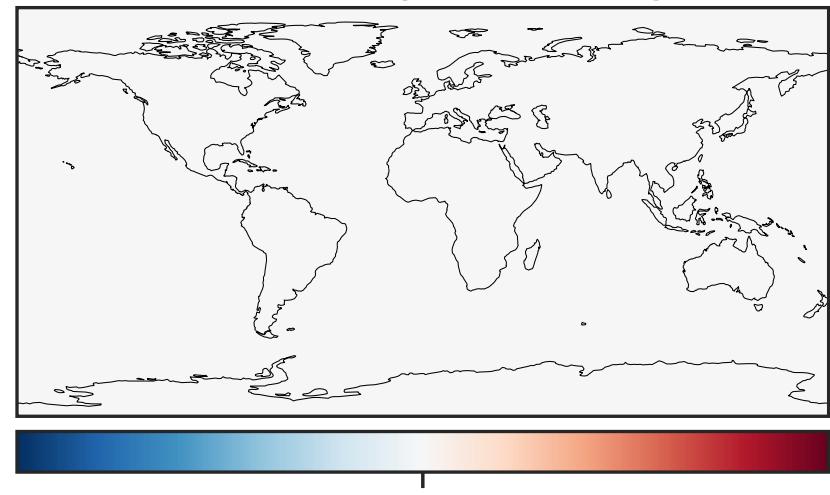
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4.0x5.0



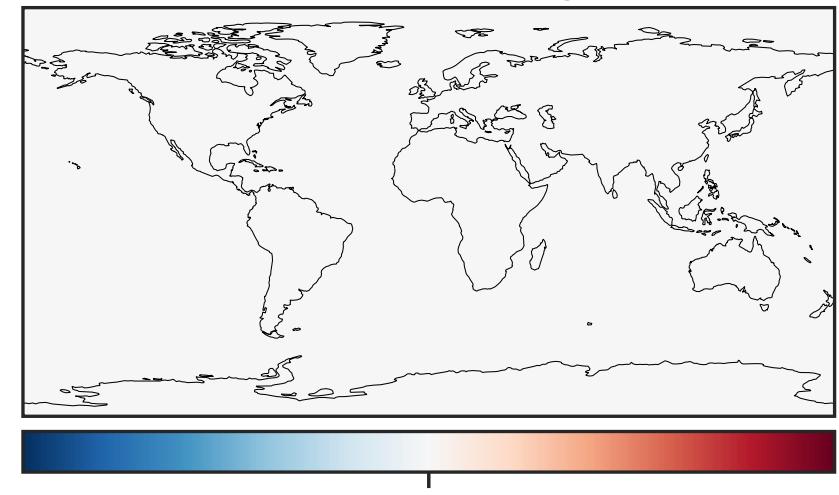
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



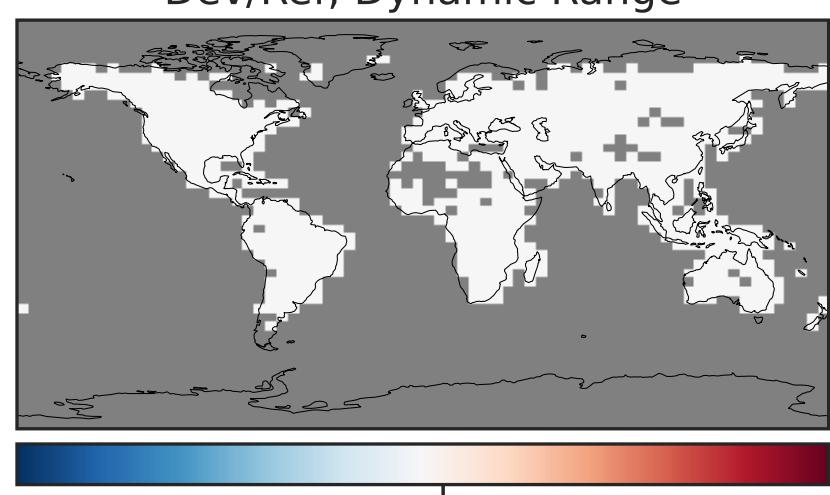
Difference
Dev - Ref, Dynamic Range



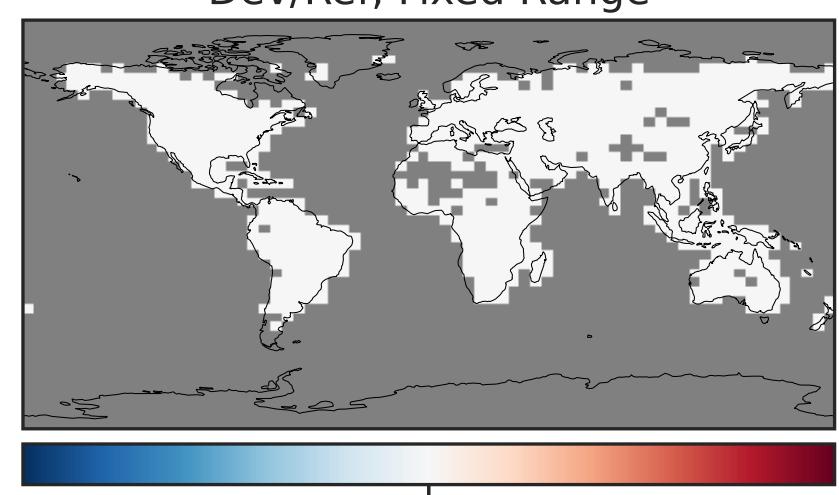
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

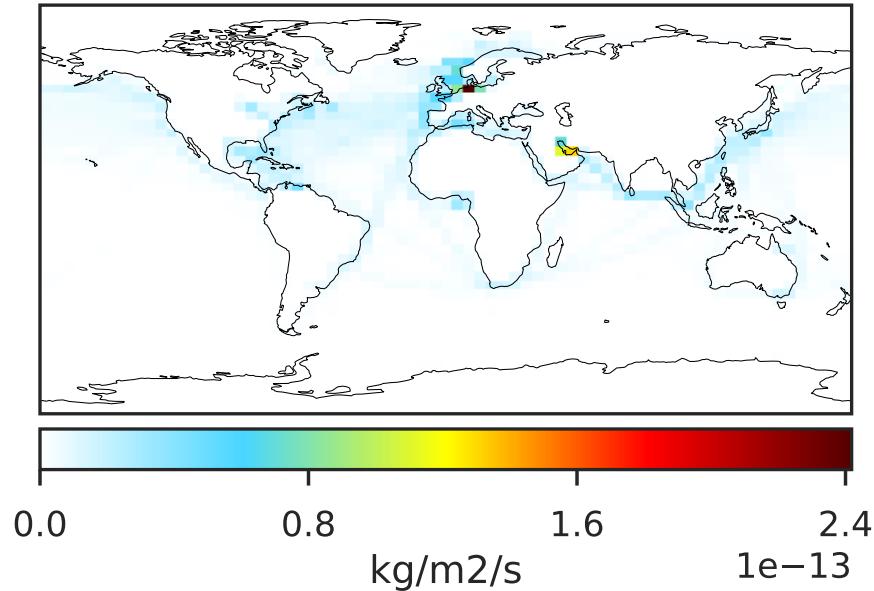


Ratio
Dev/Ref, Fixed Range

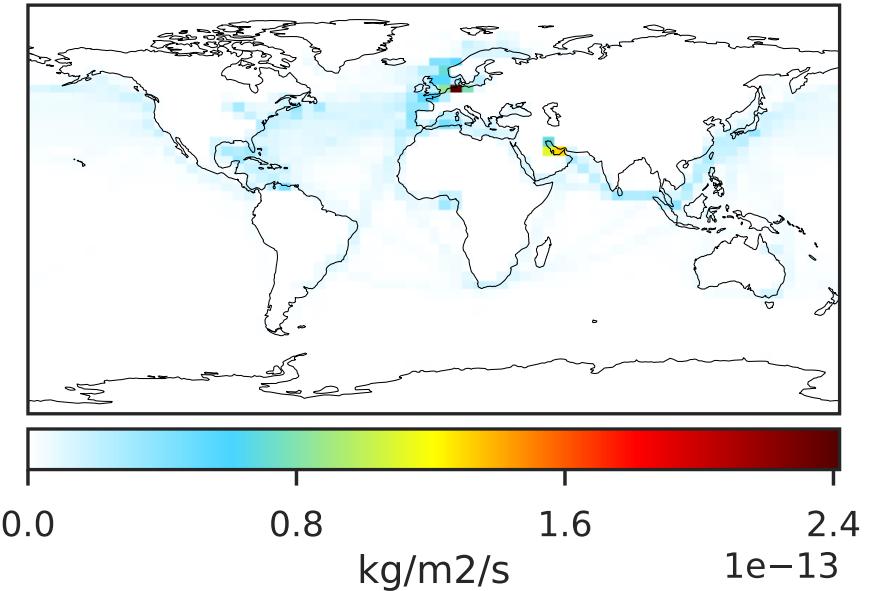


EmisTOLU_Ship

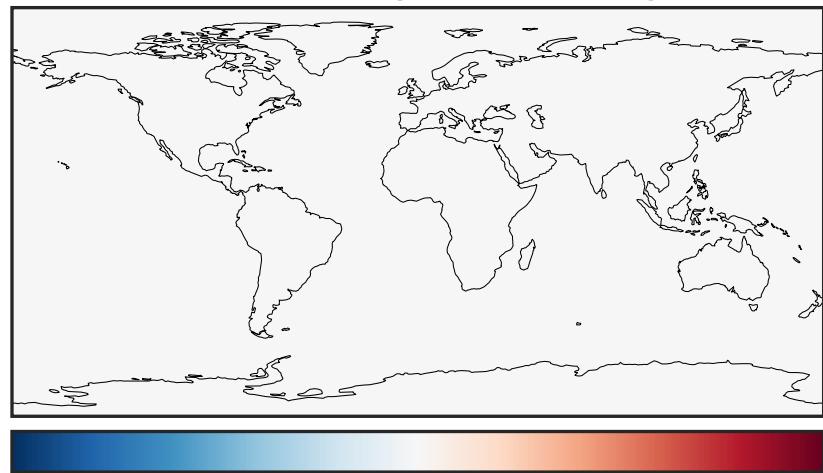
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4.0x5.0



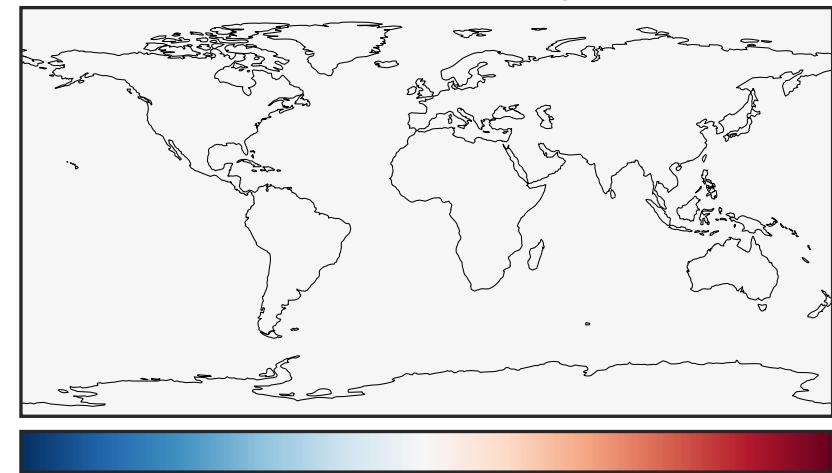
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4.0x5.0



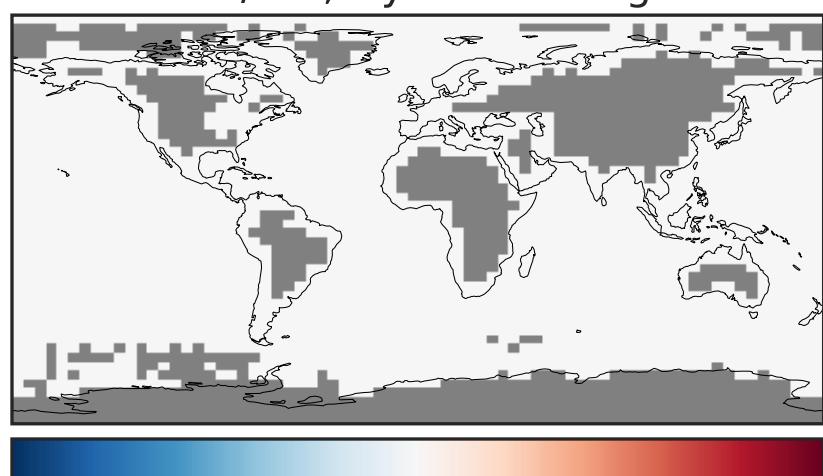
Difference
Dev - Ref, Dynamic Range



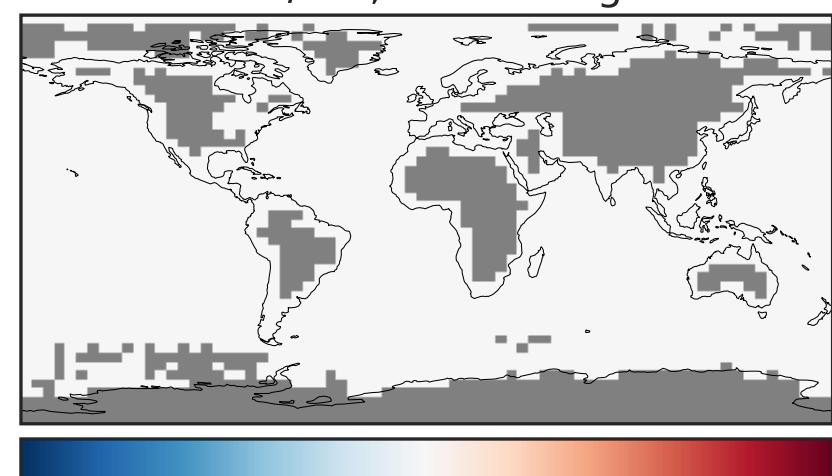
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

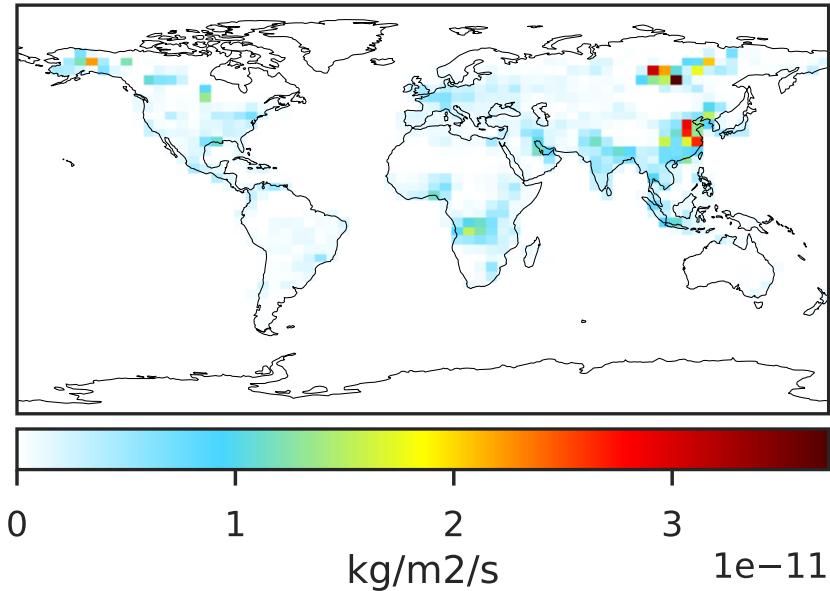


Ratio
Dev/Ref, Fixed Range

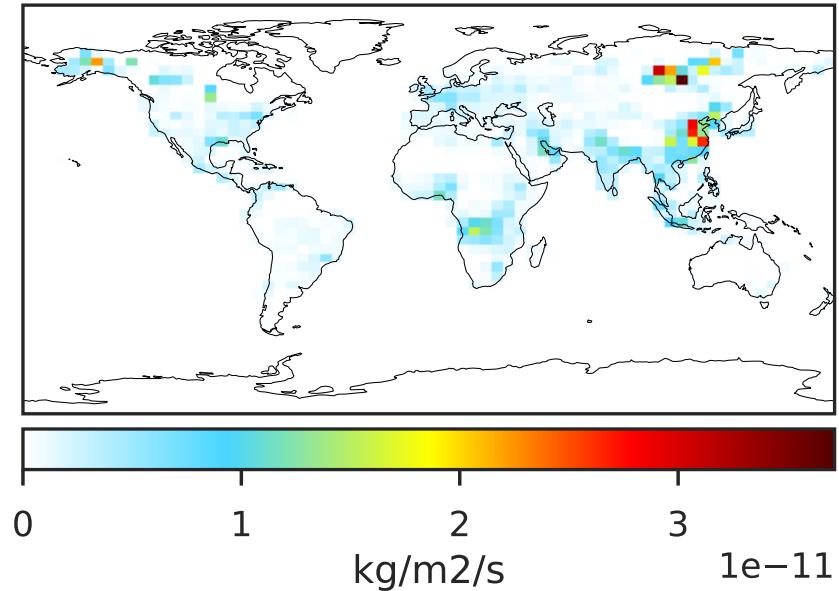


EmisTOLU_Total

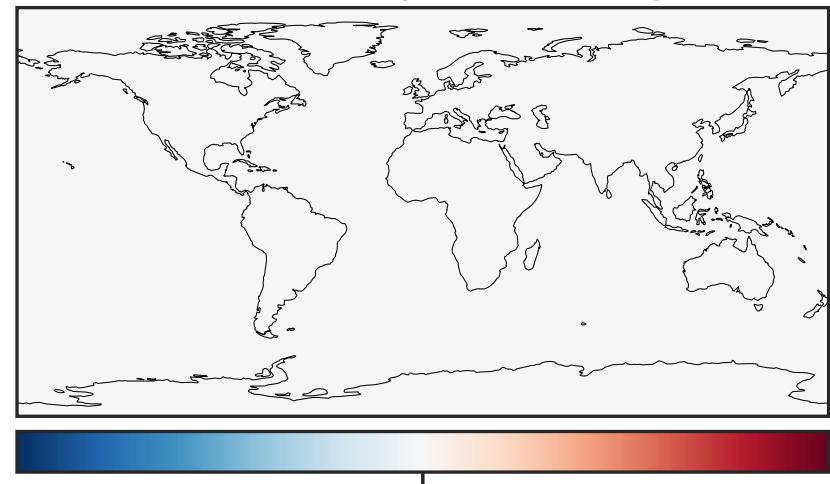
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



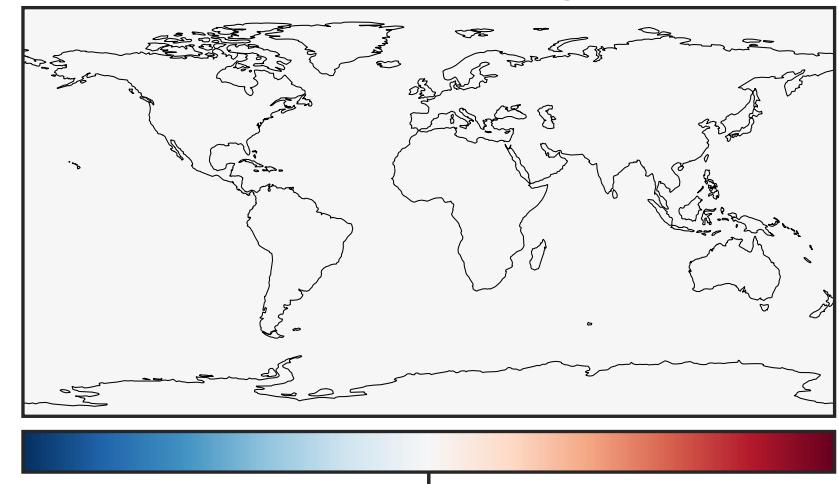
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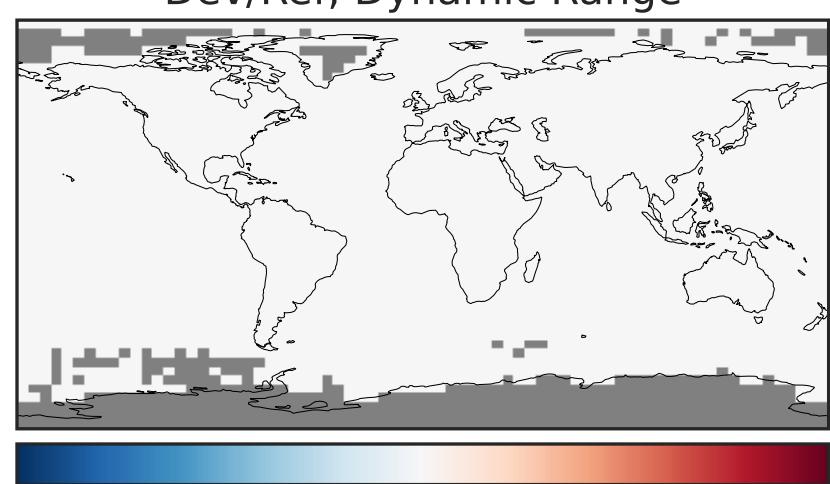
Difference
Dev - Ref, Dynamic Range



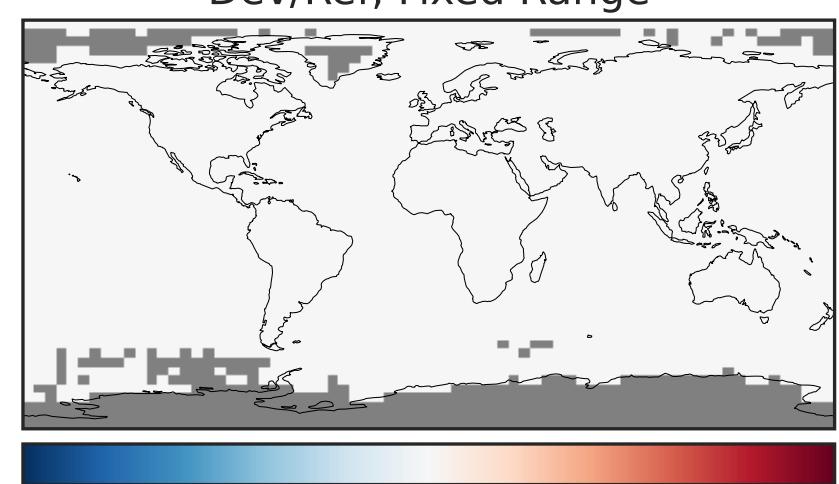
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

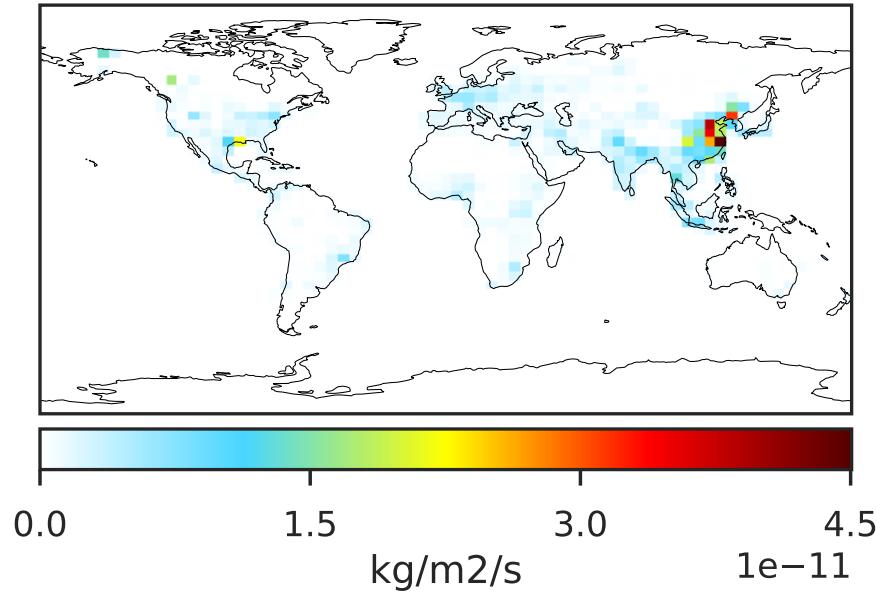


Ratio
Dev/Ref, Fixed Range

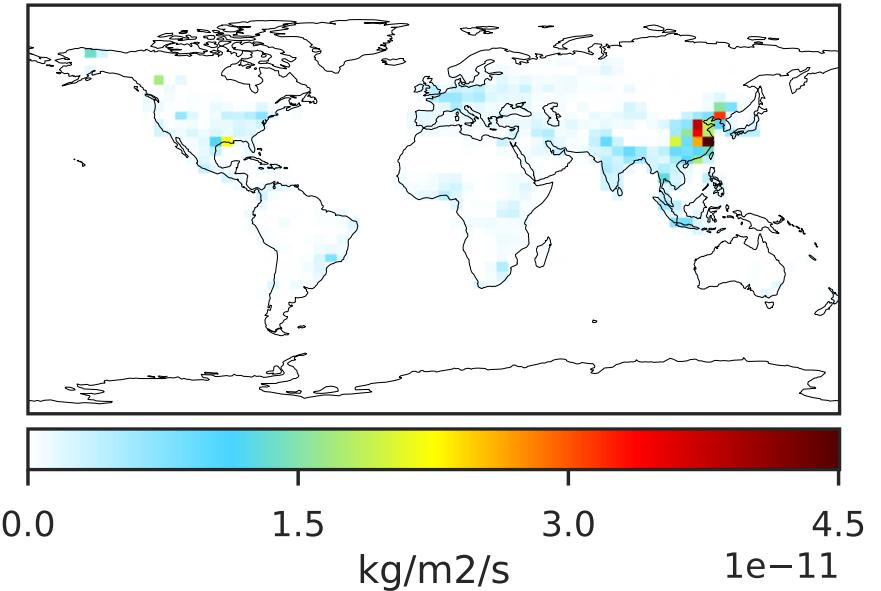


EmisXYLE_Anthro

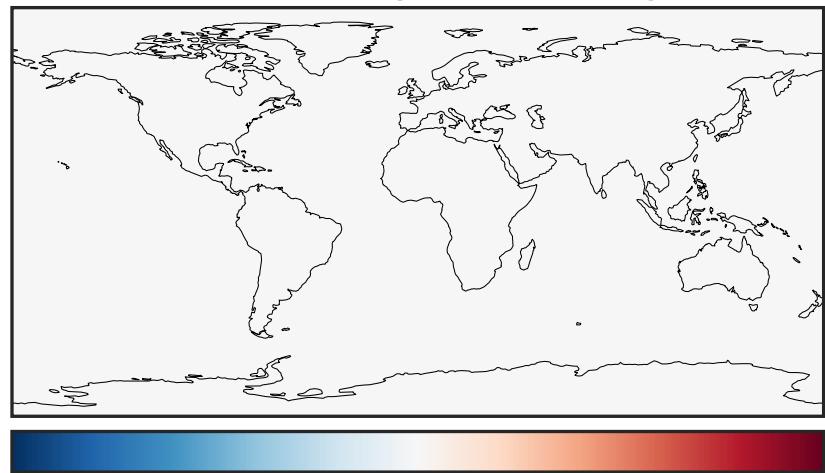
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



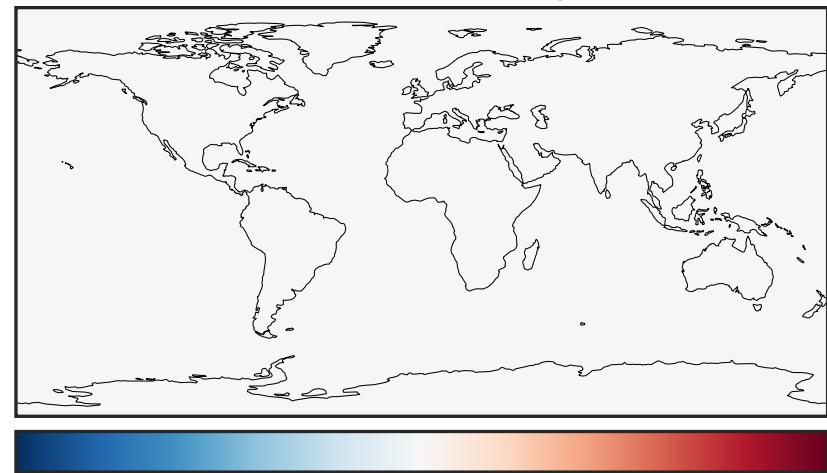
gcc-4x5-1Mon-14.2.3 (Dev)
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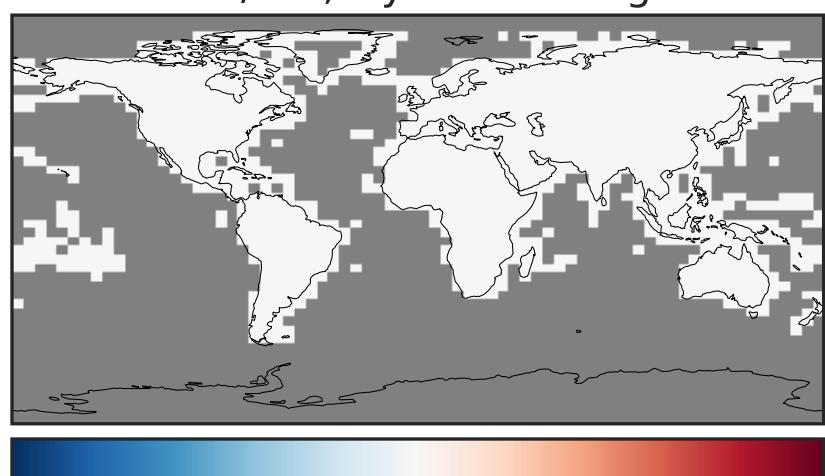
Difference
Dev - Ref, Dynamic Range



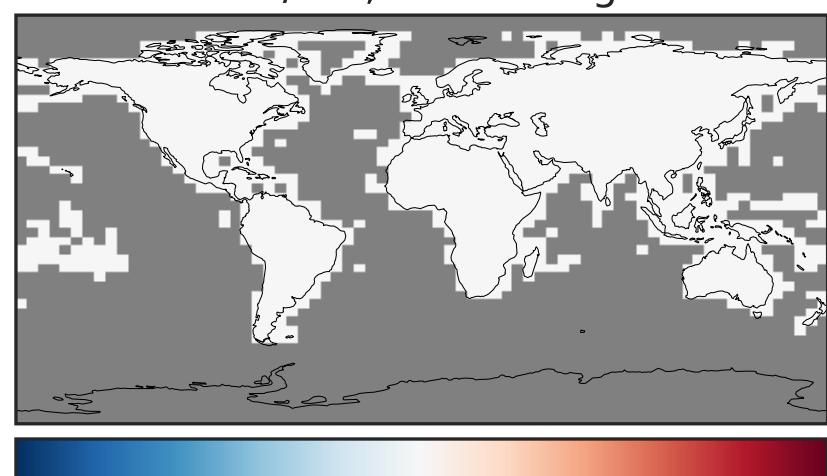
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

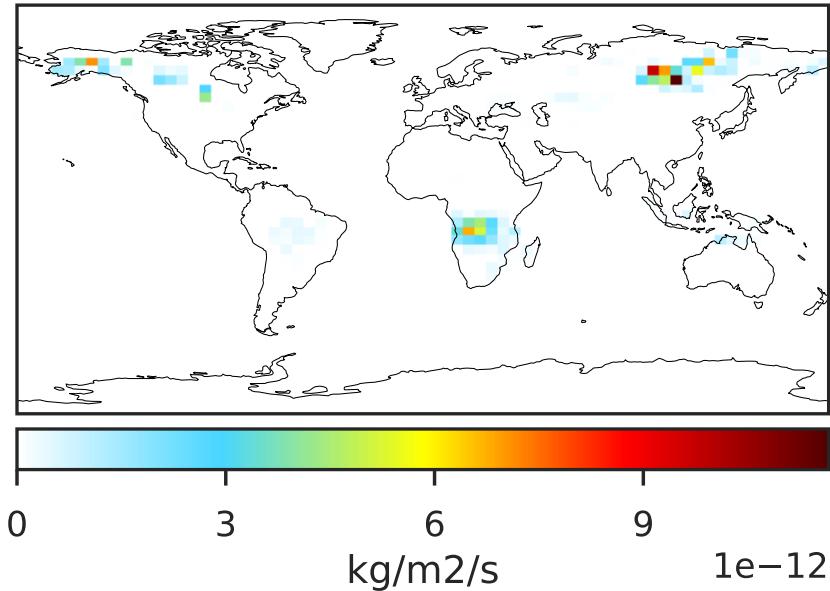


Ratio
Dev/Ref, Fixed Range

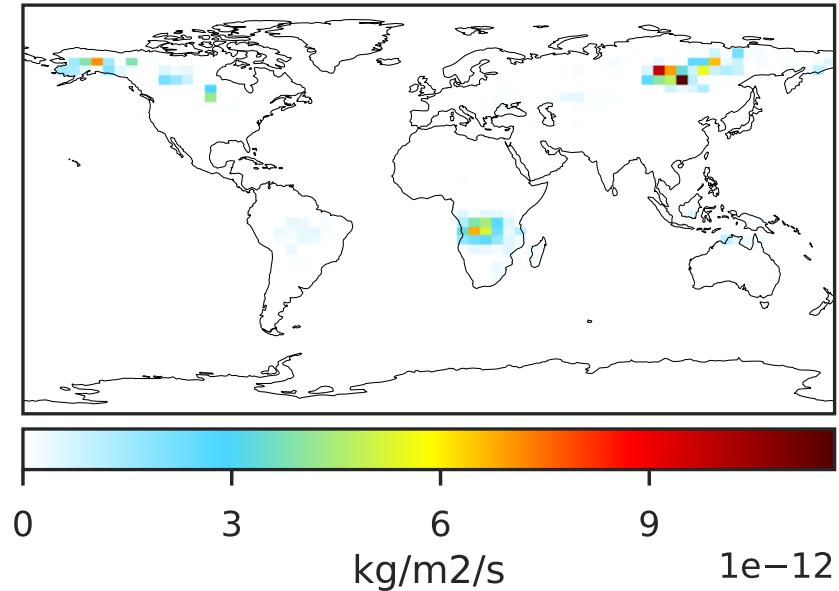


EmisXYLE_BioBurn

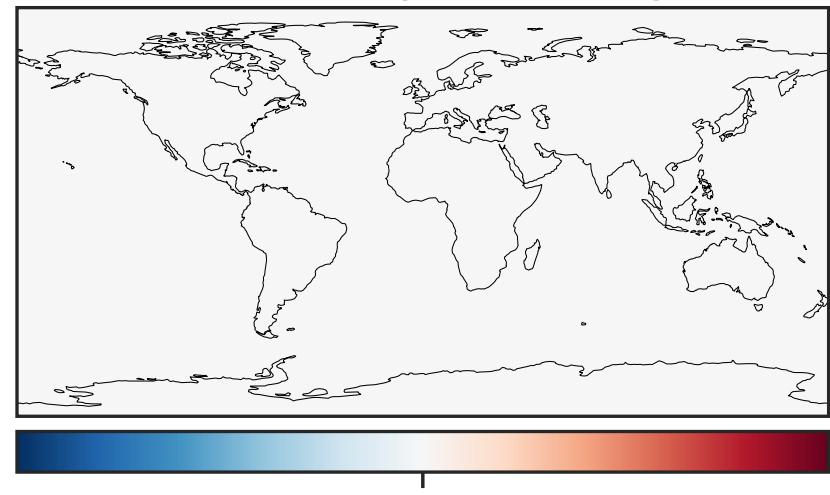
gcc-4x5-1Mon-14.2.2 (Ref)
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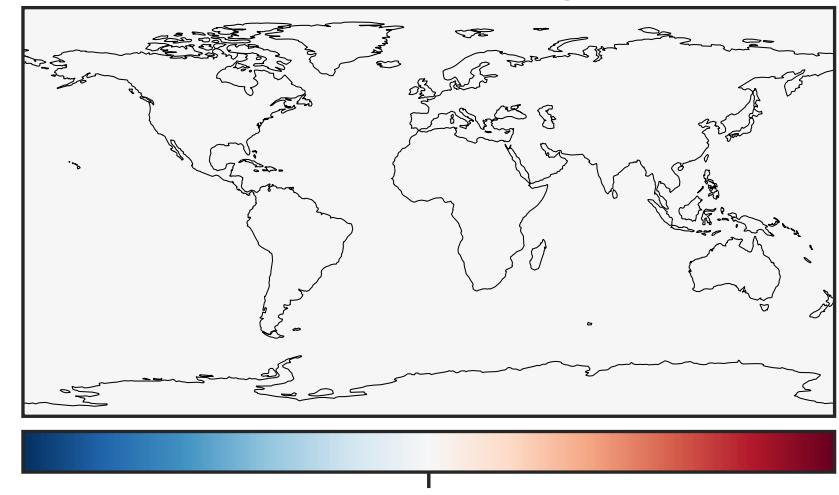
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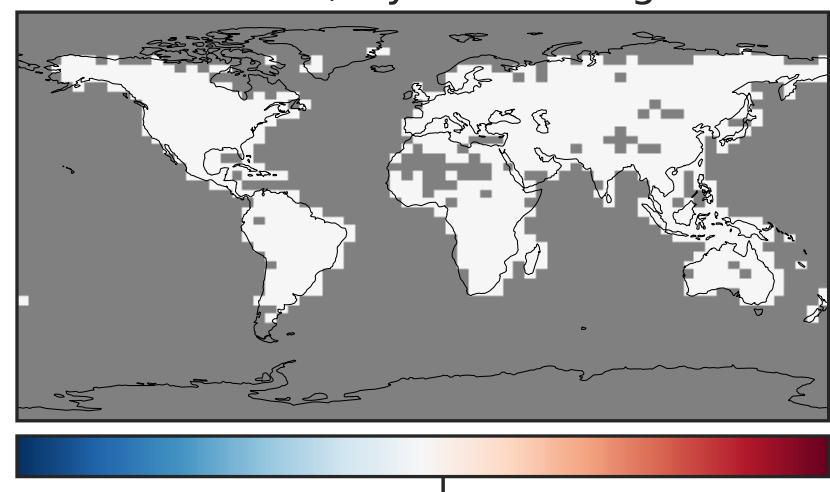
Difference
Dev - Ref, Dynamic Range



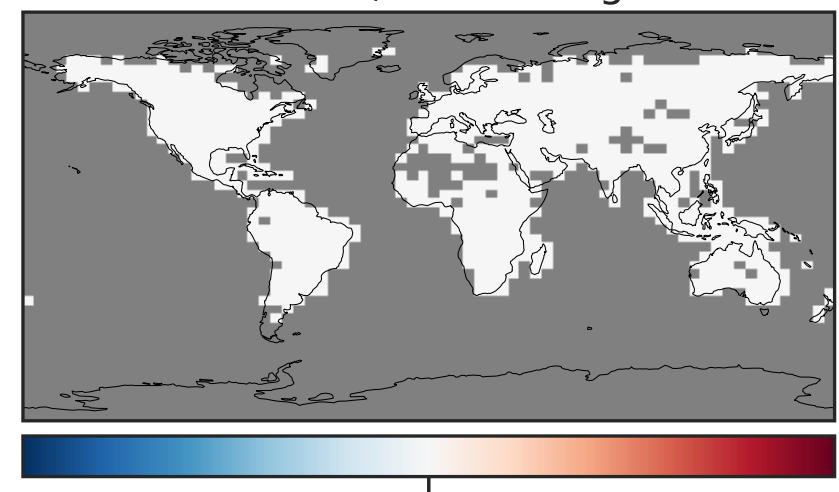
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

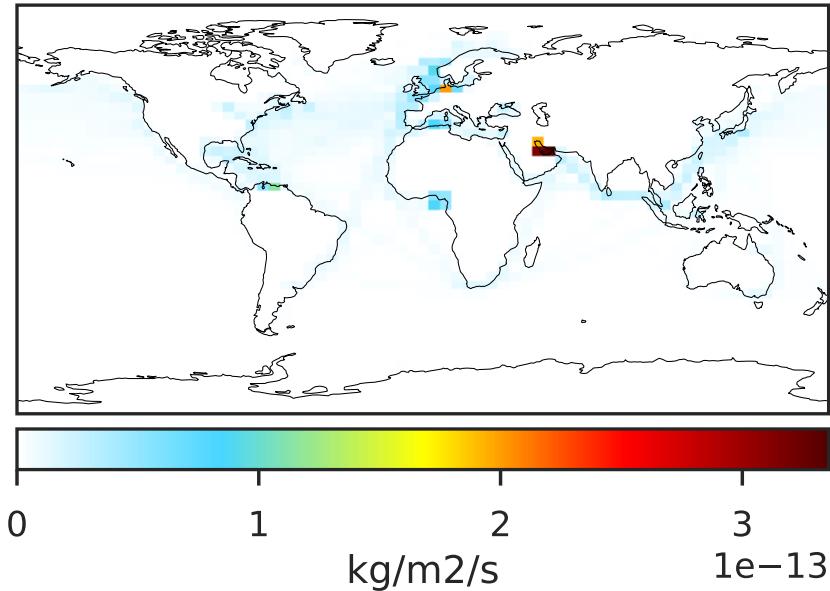


Ratio
Dev/Ref, Fixed Range

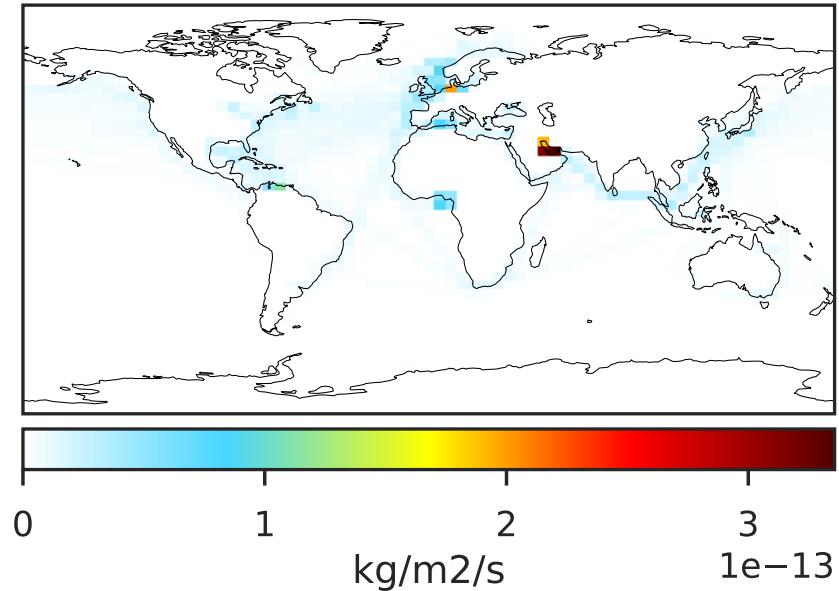


EmisXYLE_Ship

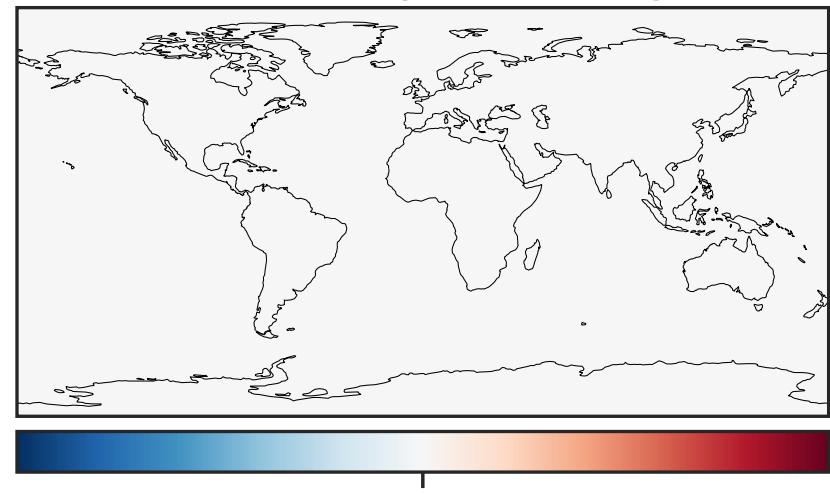
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



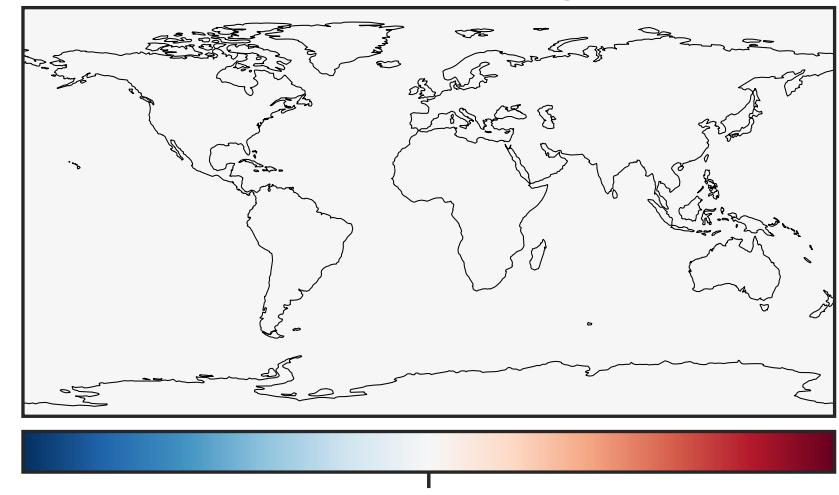
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



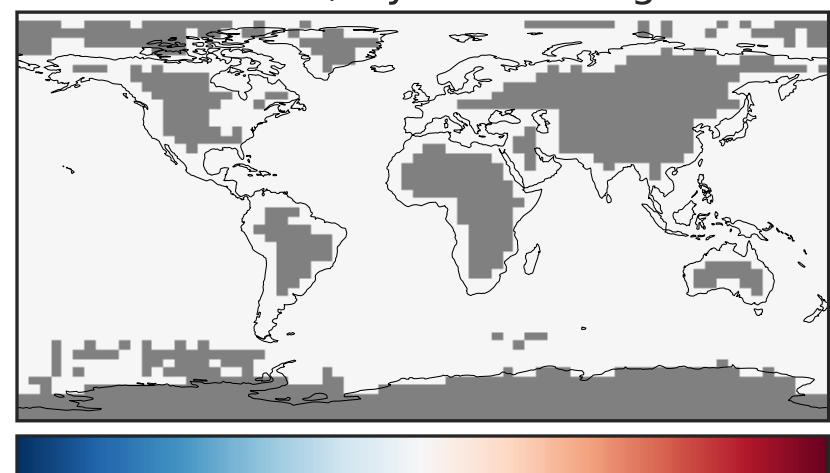
Difference
Dev - Ref, Dynamic Range



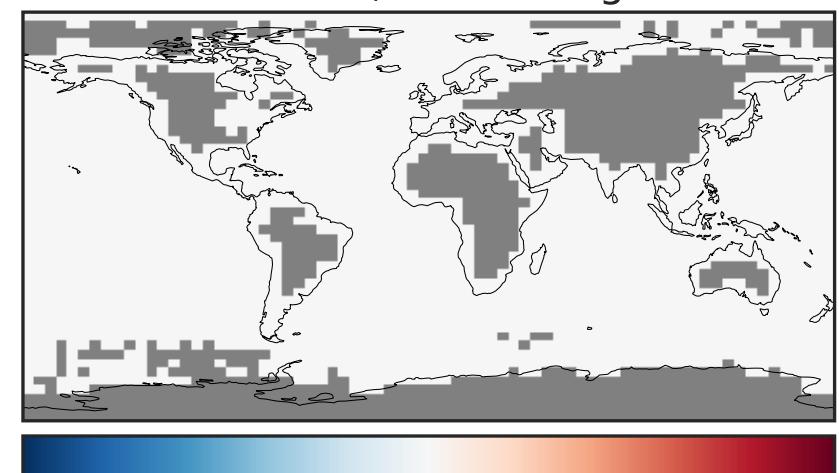
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

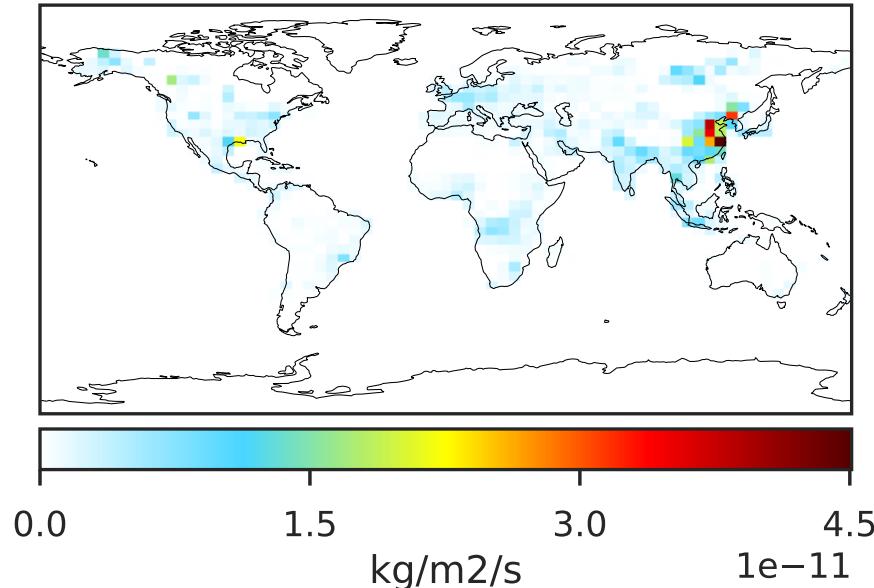


Ratio
Dev/Ref, Fixed Range

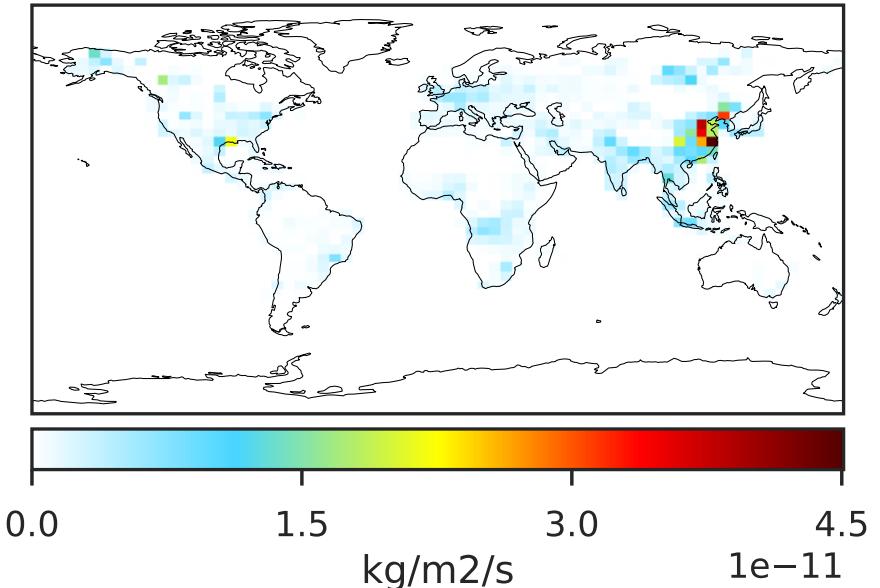


EmisXYLE_Total

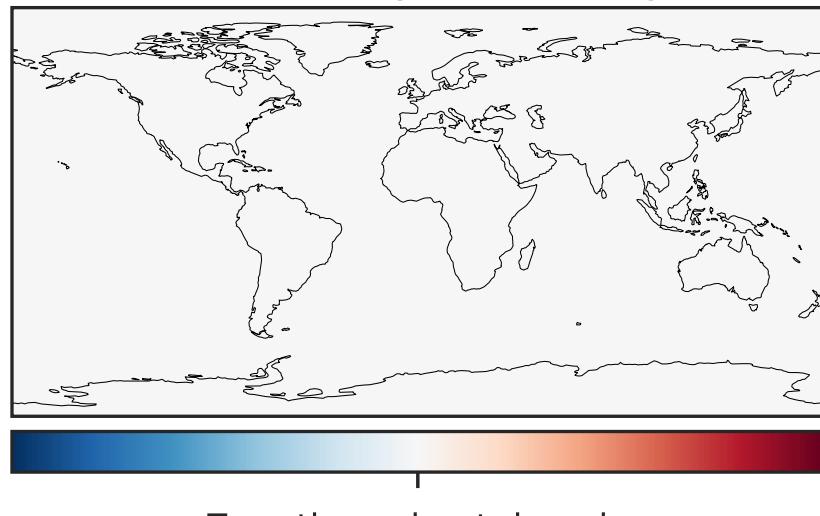
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



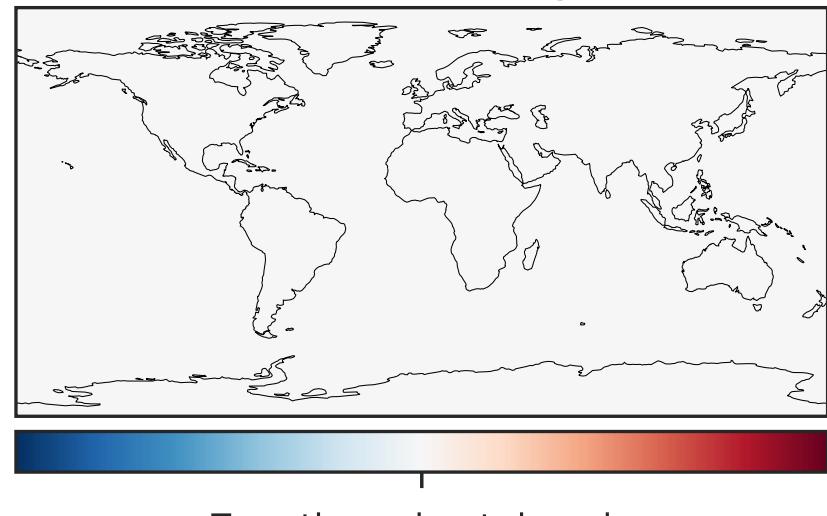
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



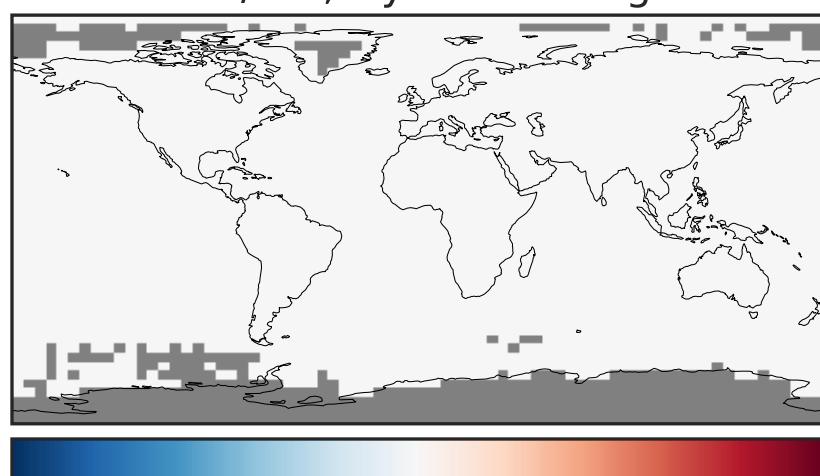
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

