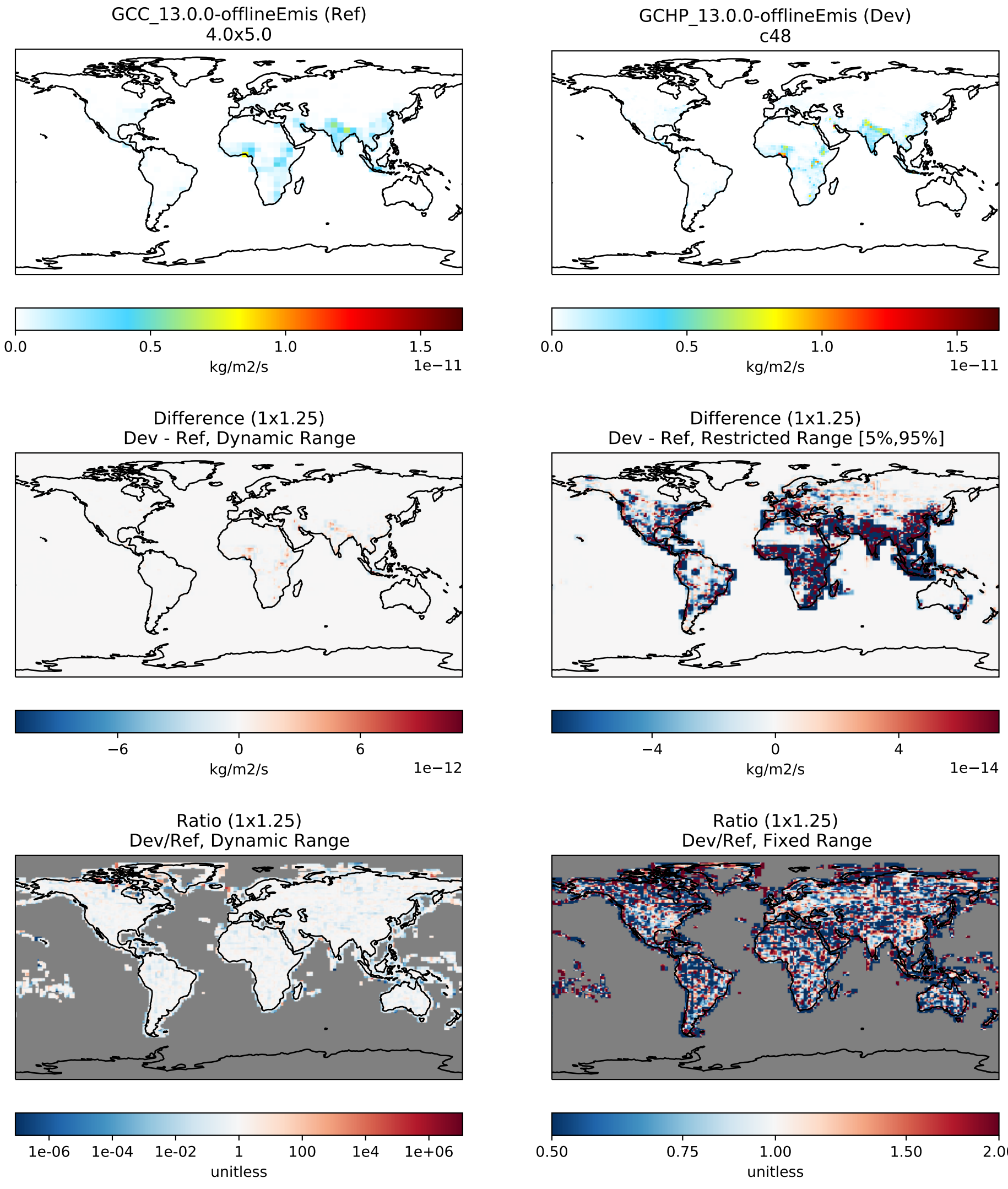
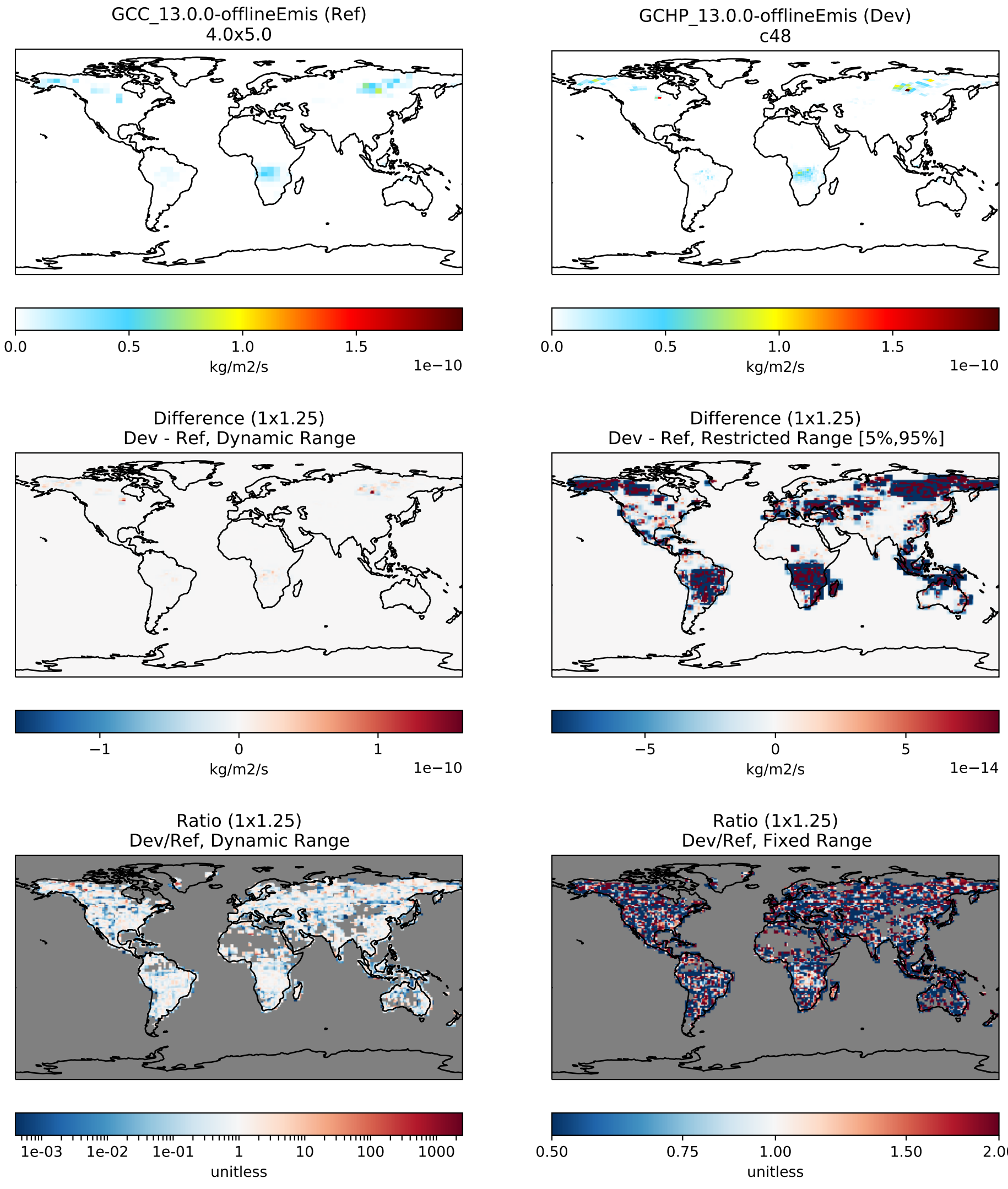
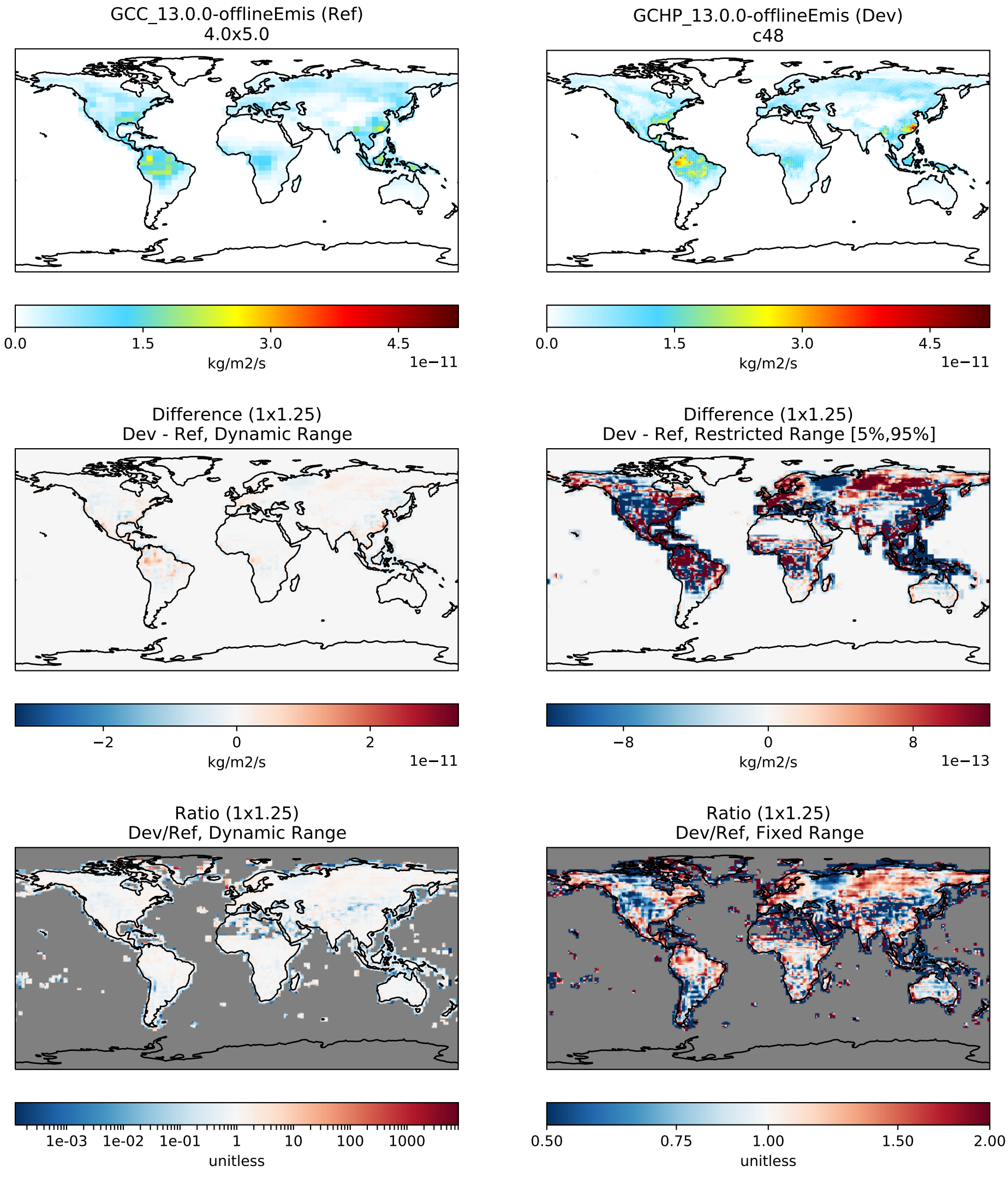
EmisALD2_Anthro



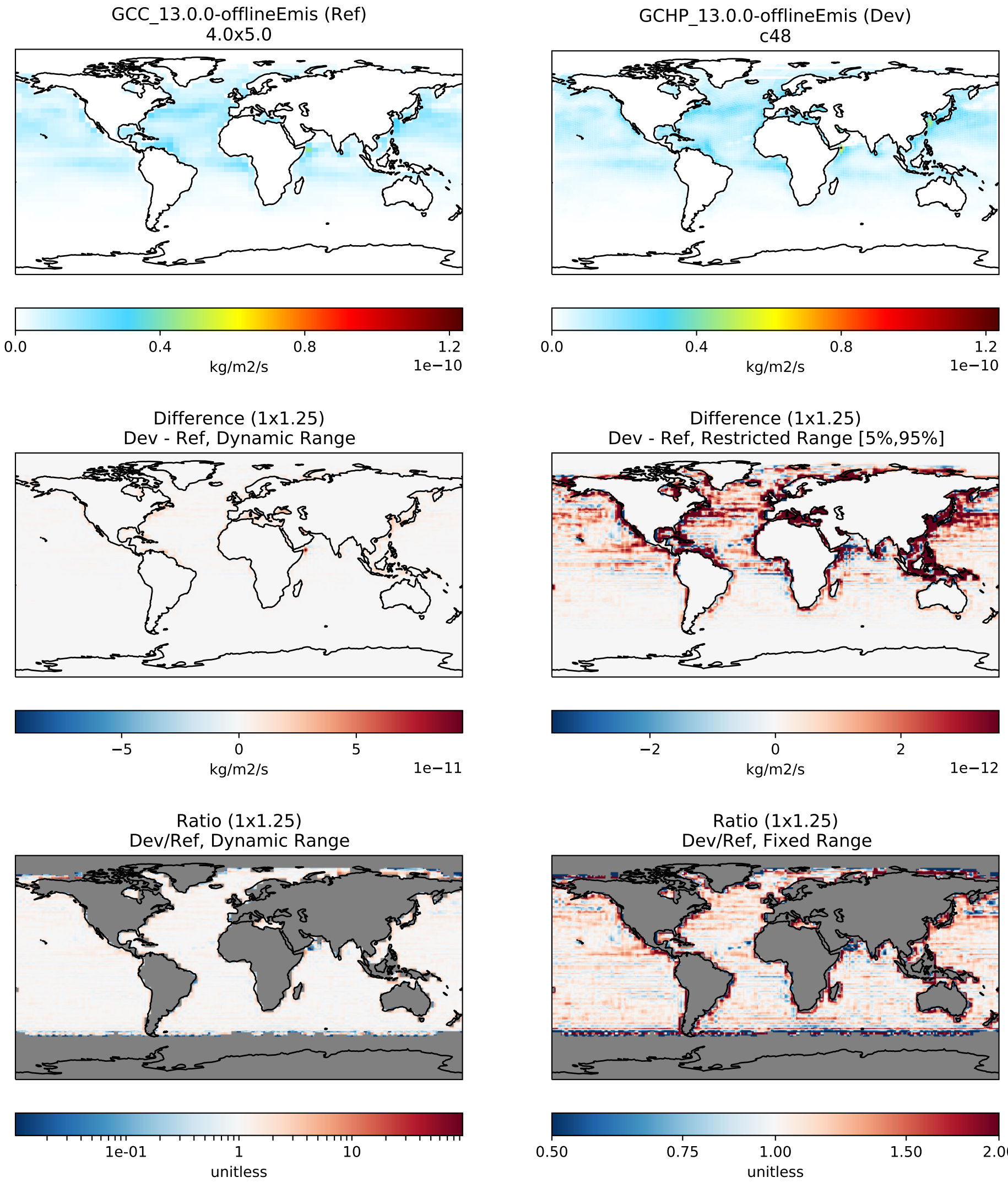
EmisALD2_BioBurn



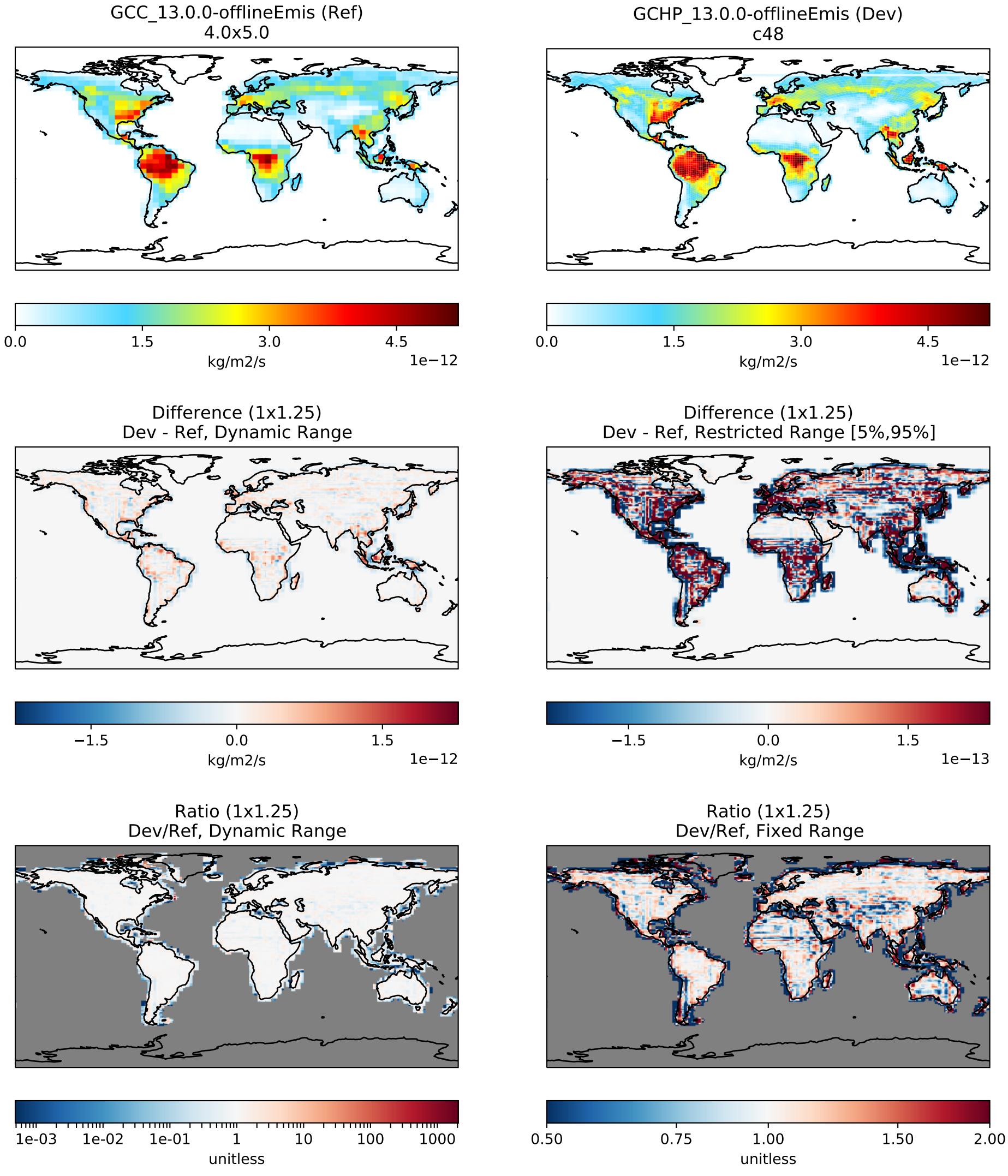
EmisALD2_Biogenic



EmisALD2_Ocean

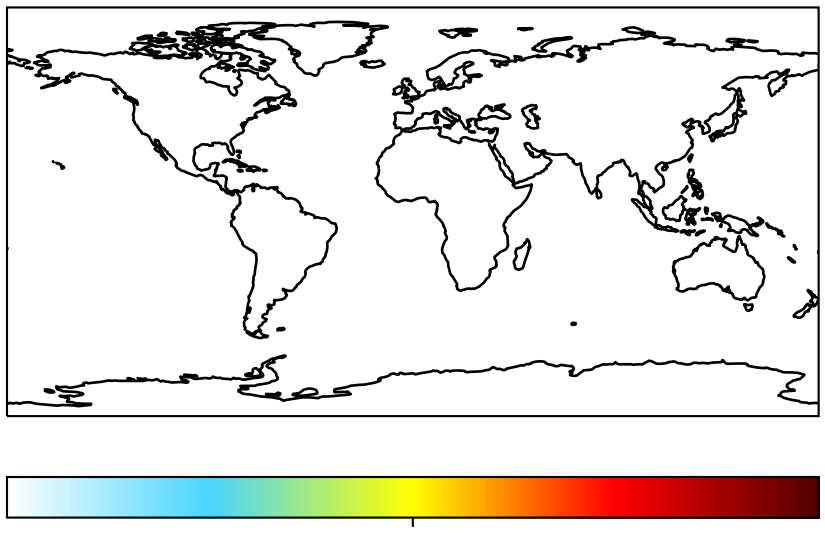


EmisALD2_PlantDecay

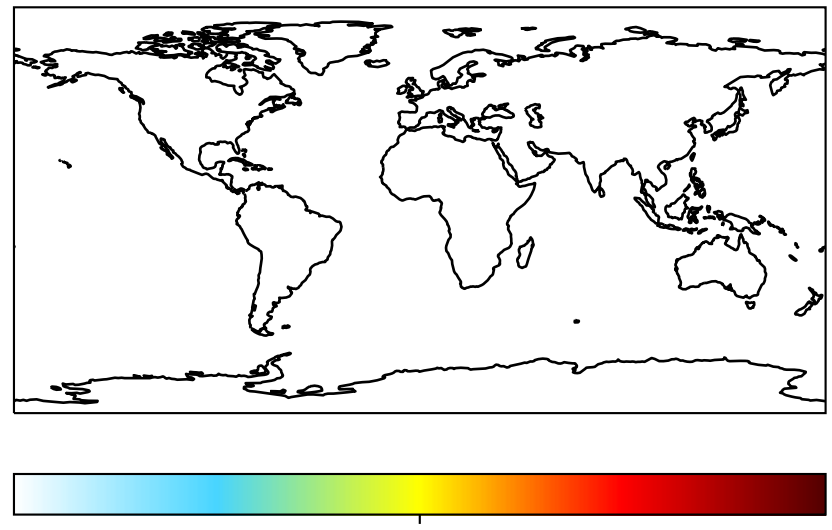


EmisALD2_Ship

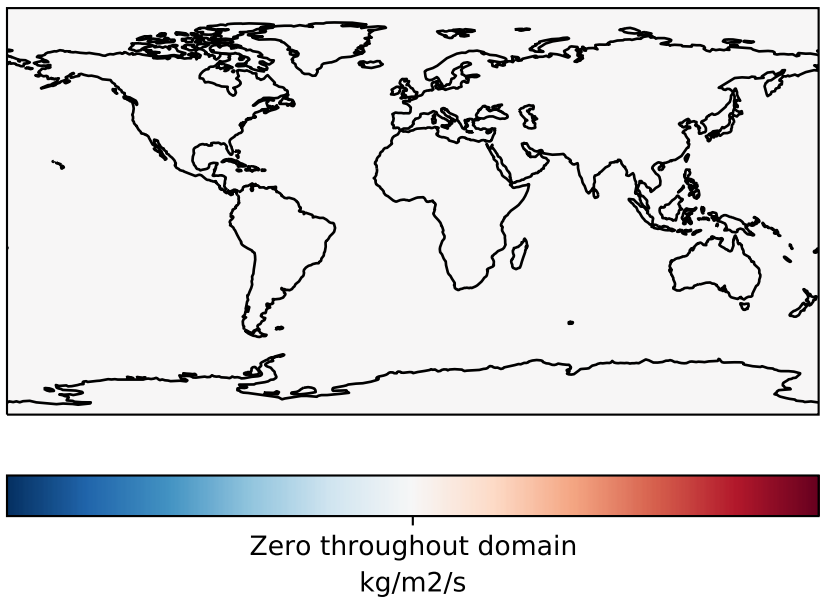
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



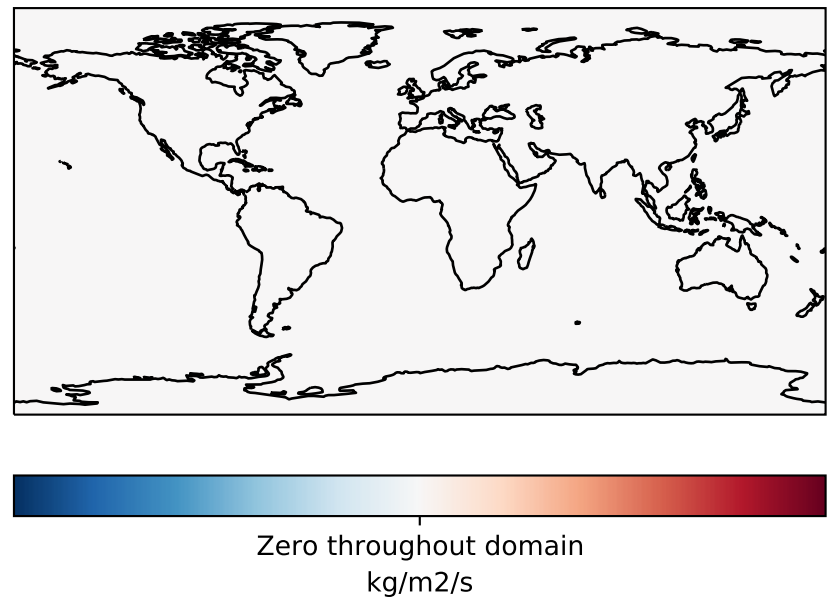
GCHP_13.0.0-offlineEmis (Dev)
c48



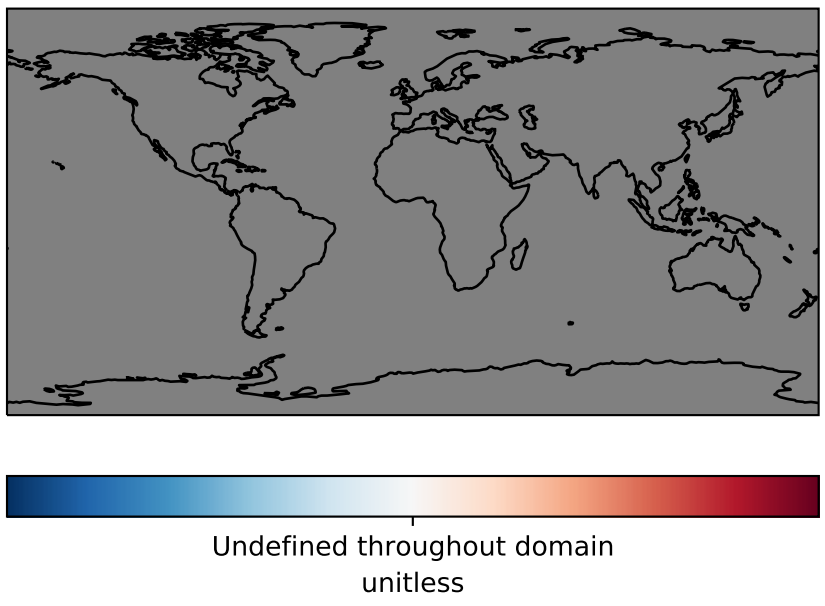
Difference (1x1.25)
Dev - Ref, Dynamic Range



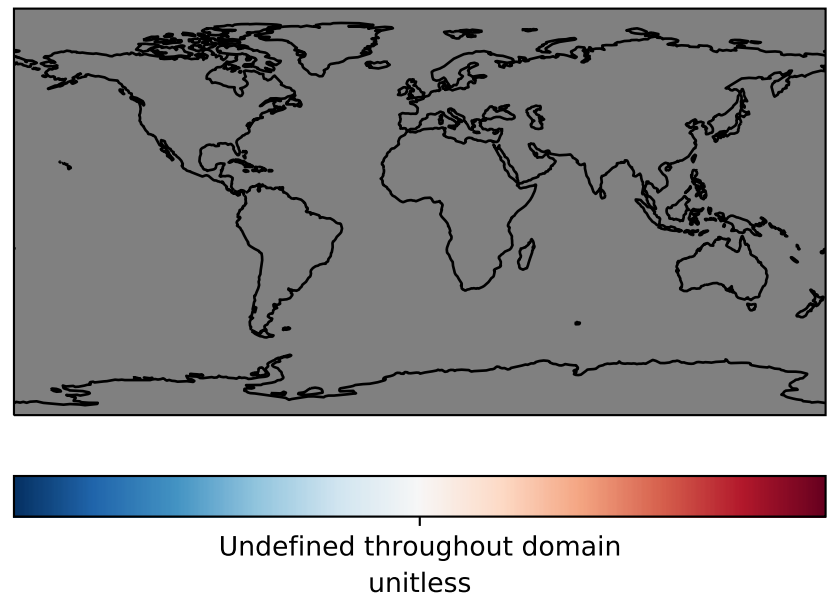
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



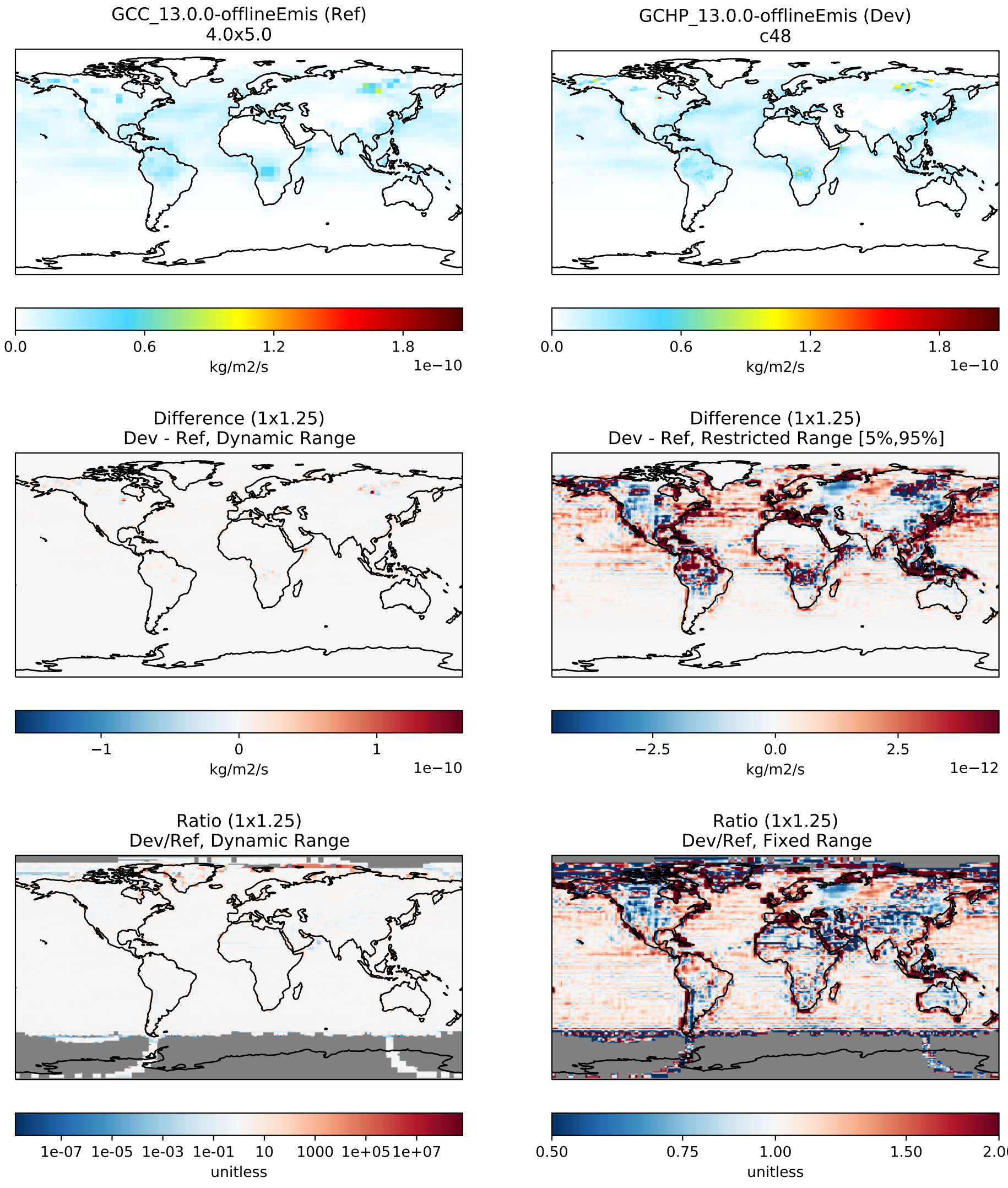
Ratio (1x1.25)
Dev/Ref, Dynamic Range



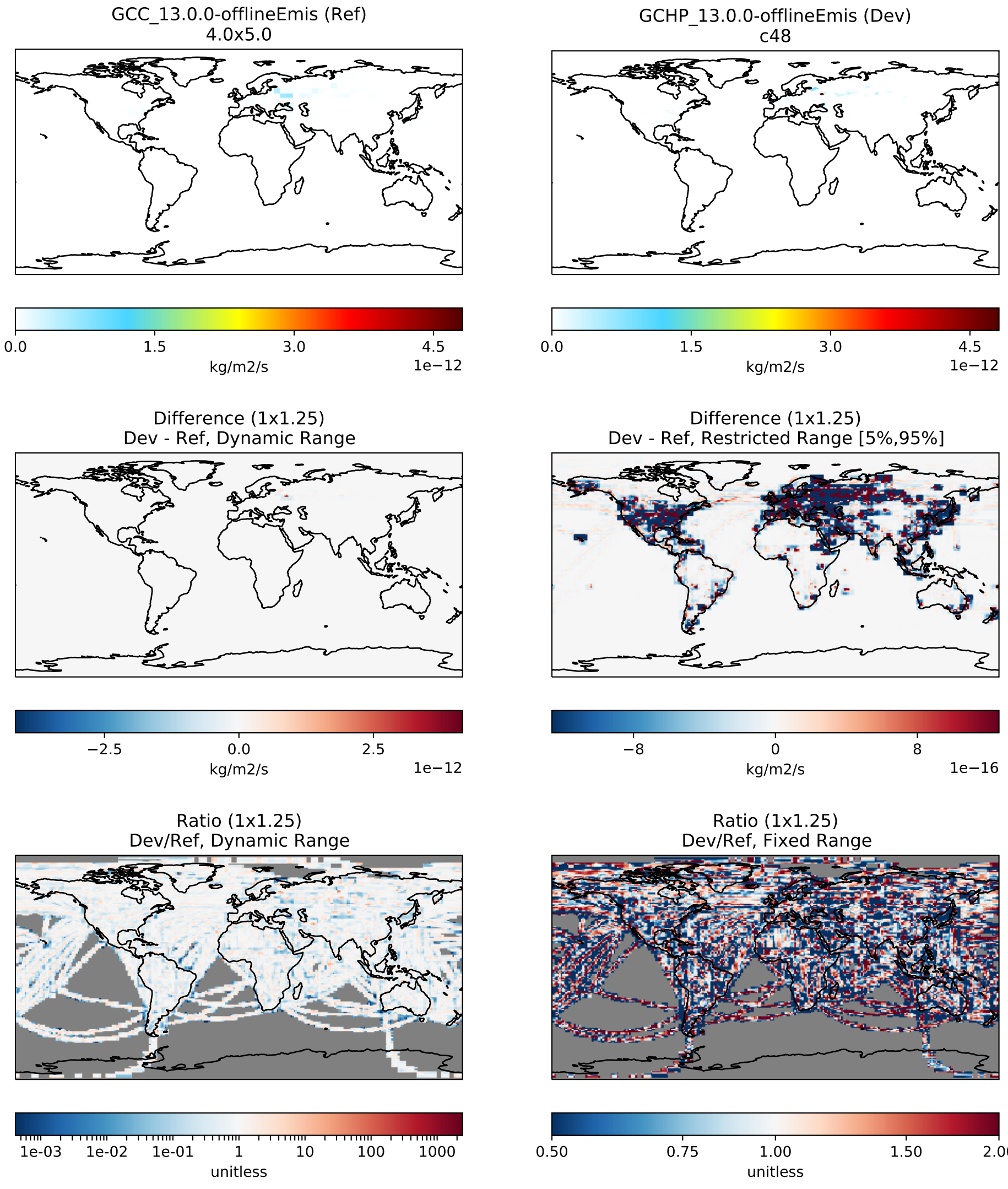
Ratio (1x1.25)
Dev/Ref, Fixed Range



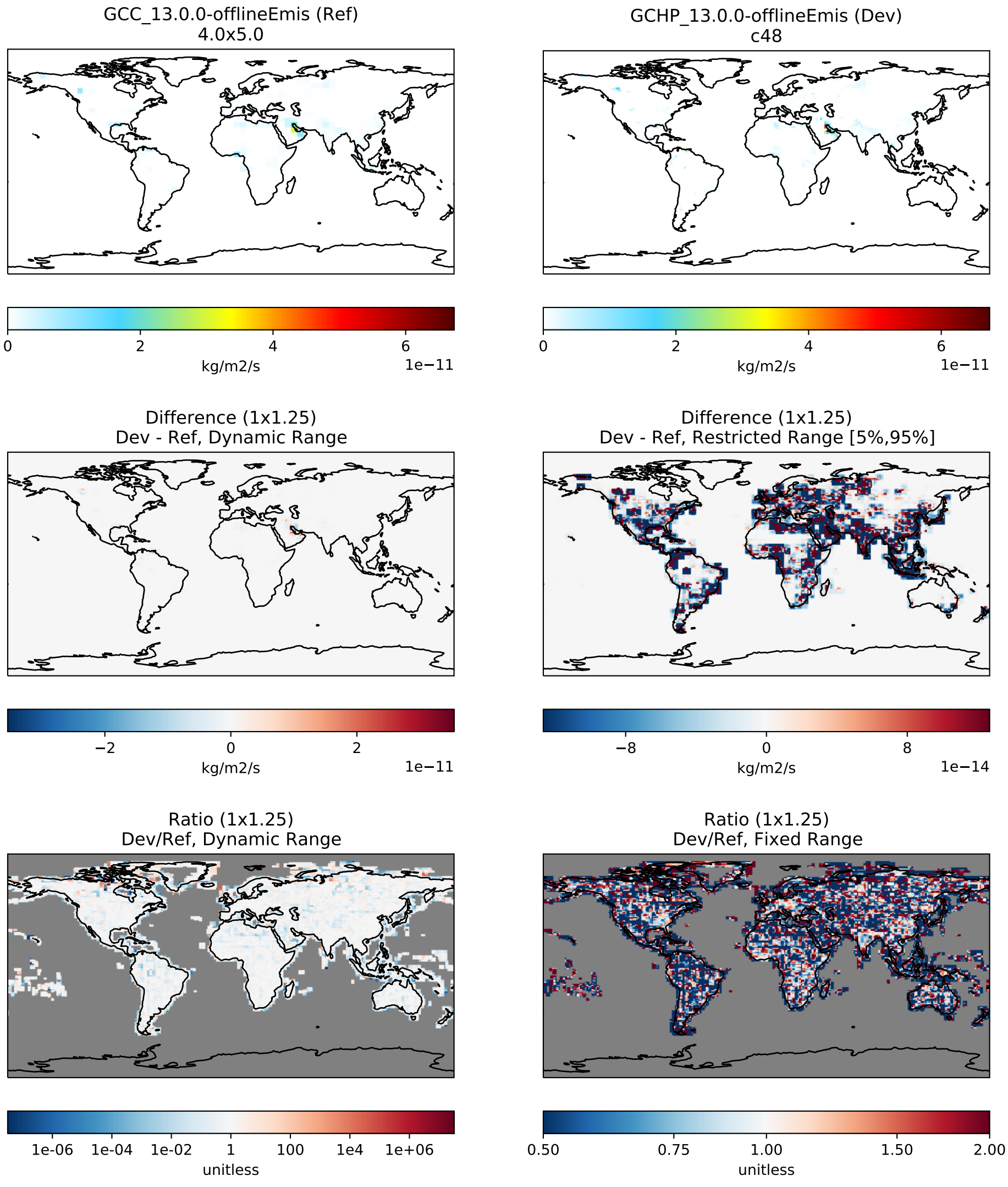
EmisALD2_Total



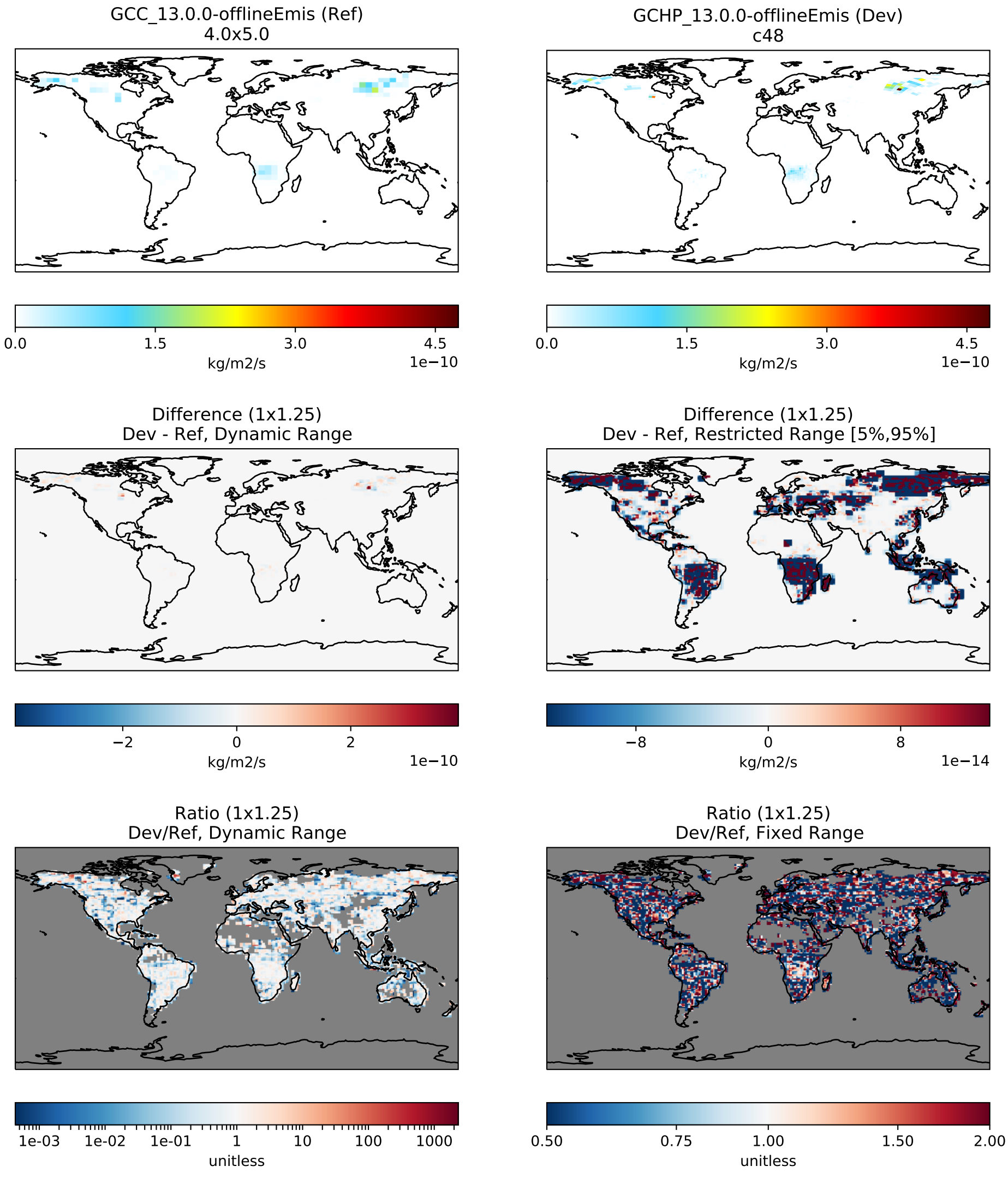
EmisCH2O_Aircraft



EmisCH2O_Anthro

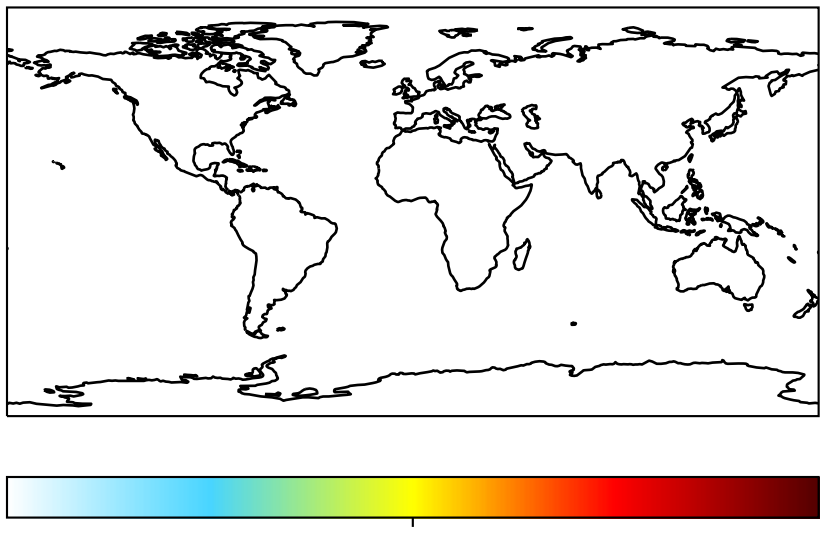


EmisCH2O_BioBurn

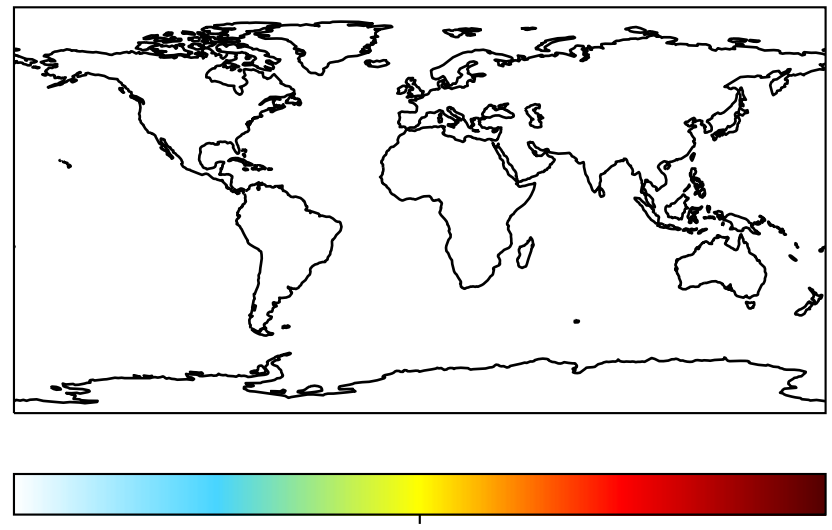


EmisCH2O_Ship

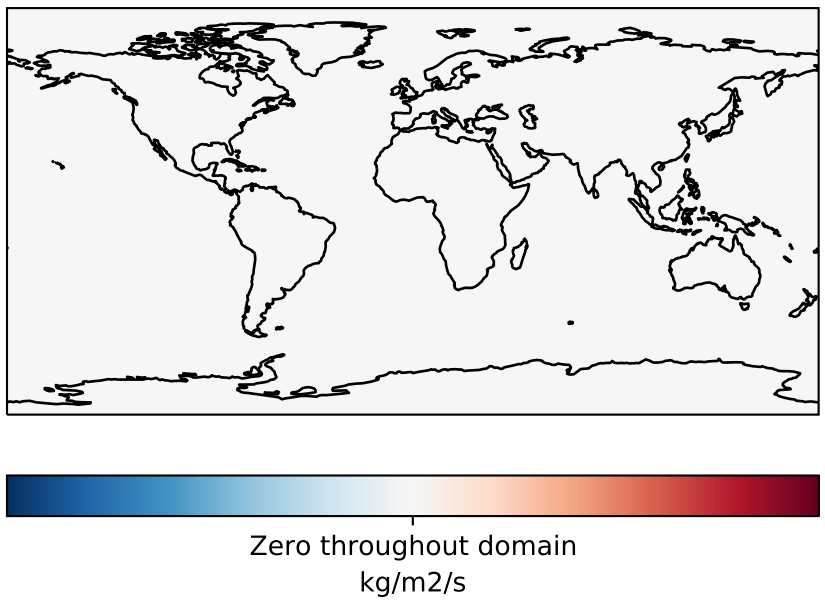
GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



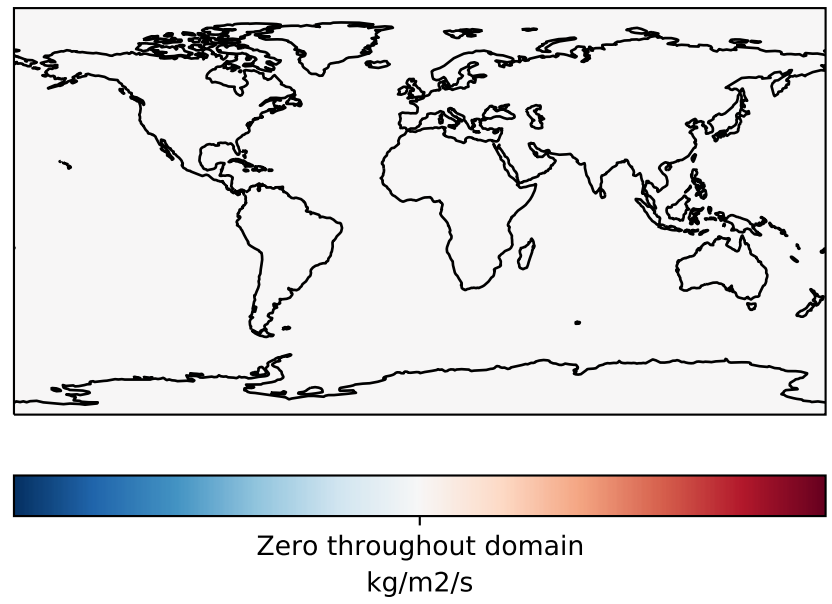
GCHP_13.0.0-offlineEmis (Dev)
c48



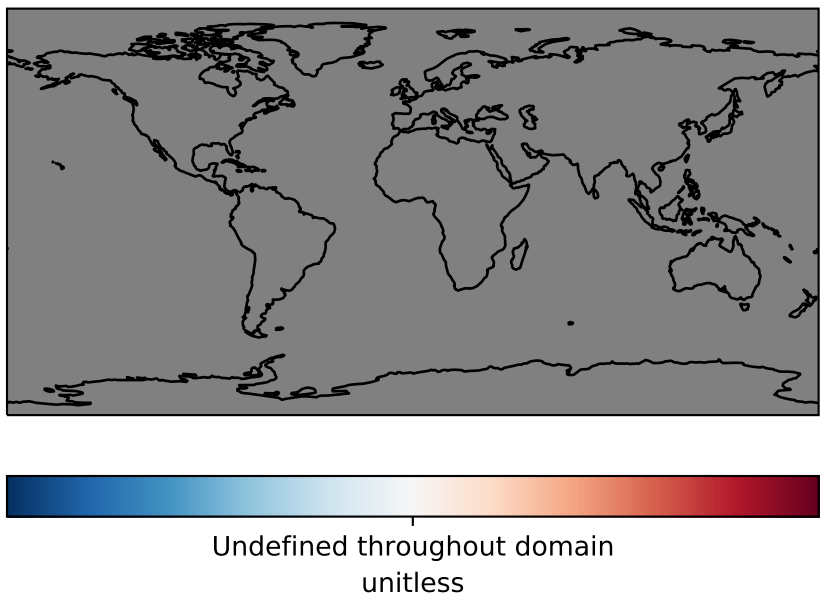
Difference (1x1.25)
Dev - Ref, Dynamic Range



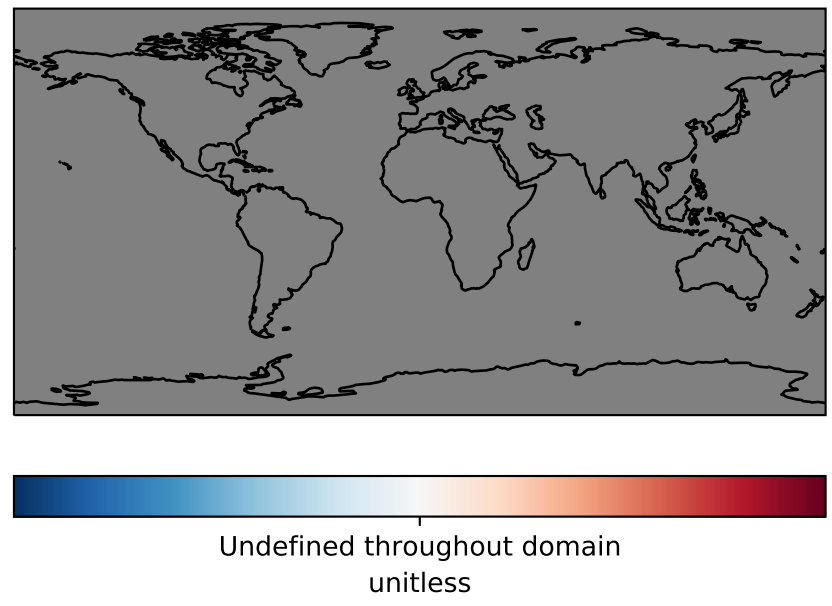
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



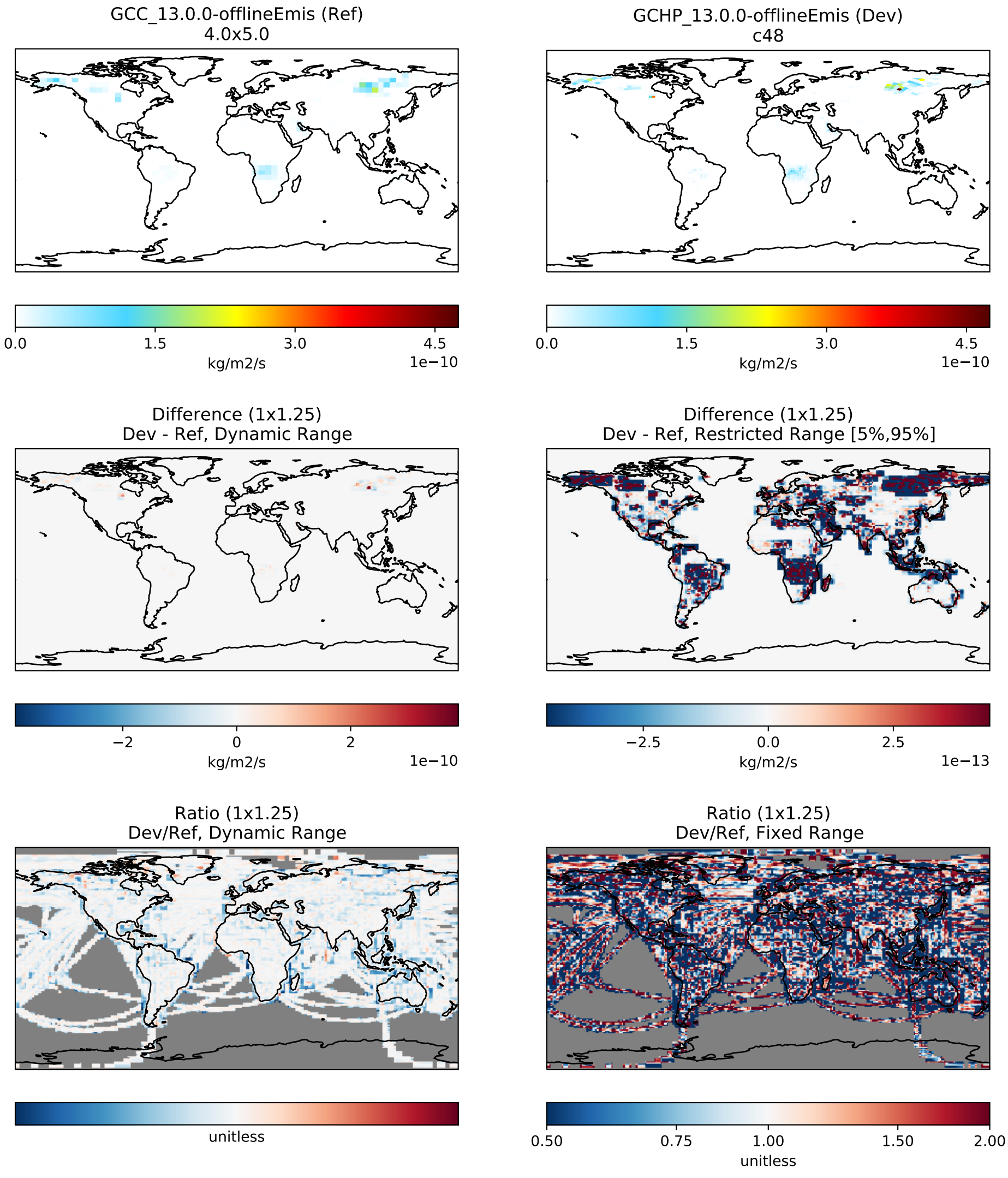
Ratio (1x1.25)
Dev/Ref, Dynamic Range



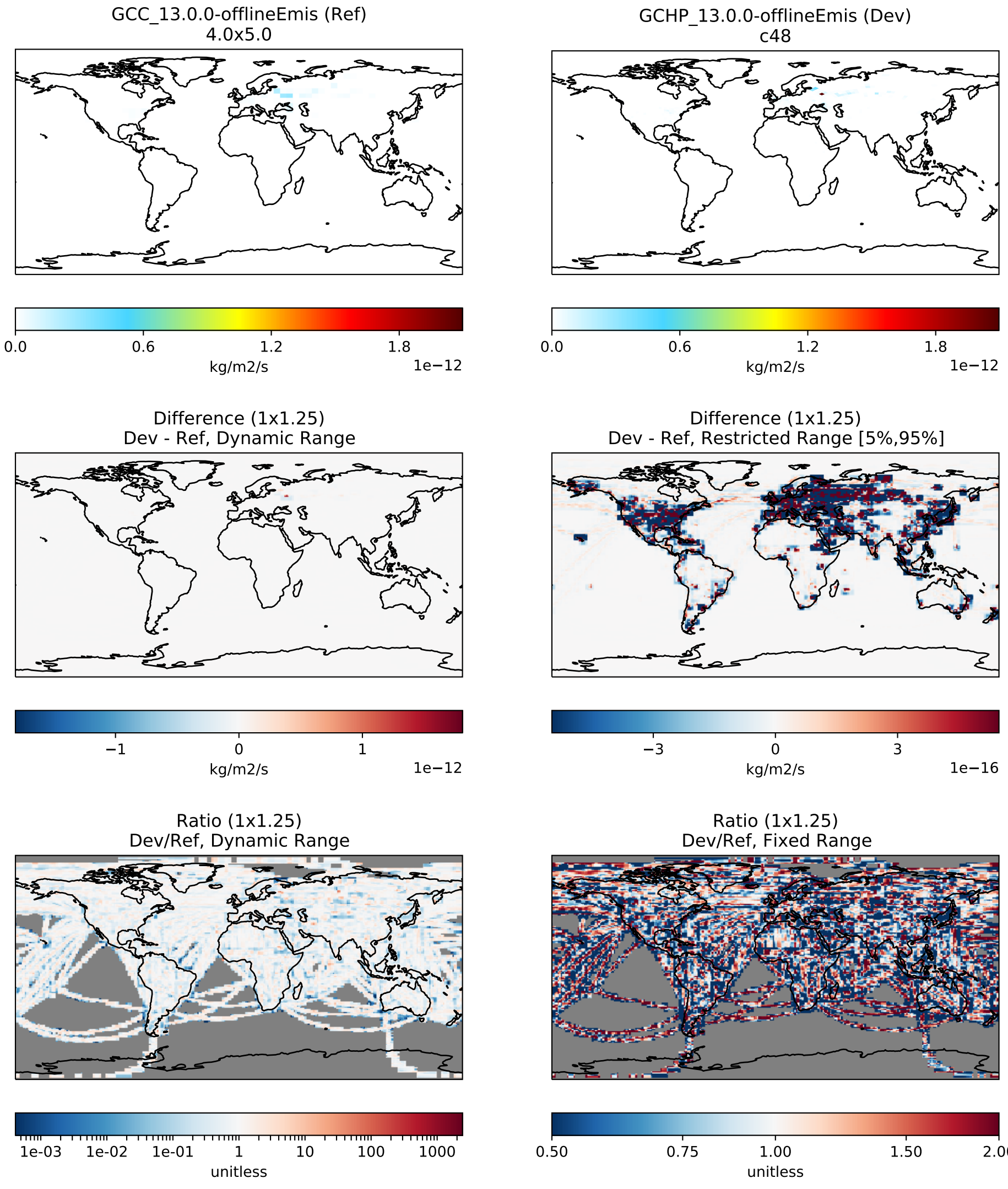
Ratio (1x1.25)
Dev/Ref, Fixed Range



EmisCH2O_Total

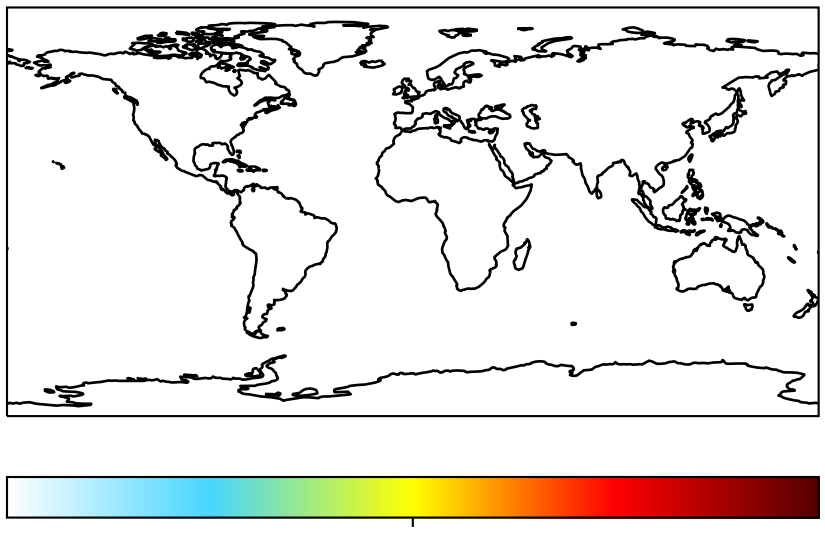


EmisMACR_Aircraft



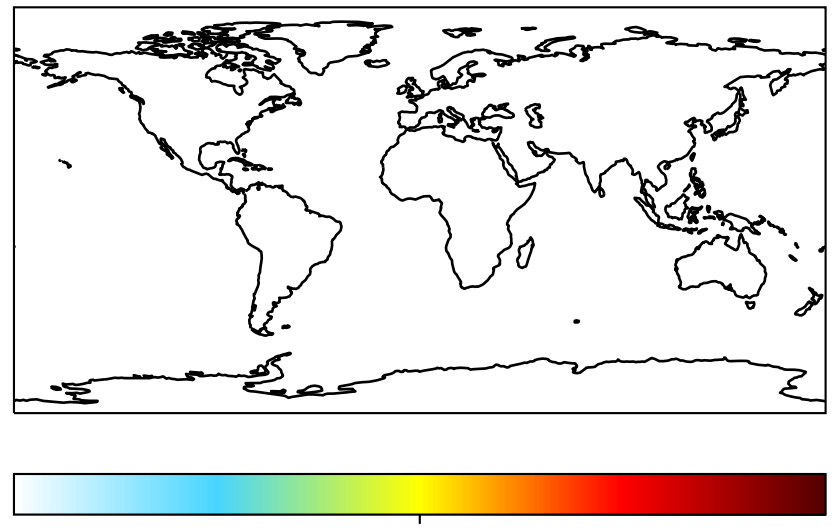
EmisMACR_Anthro

GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



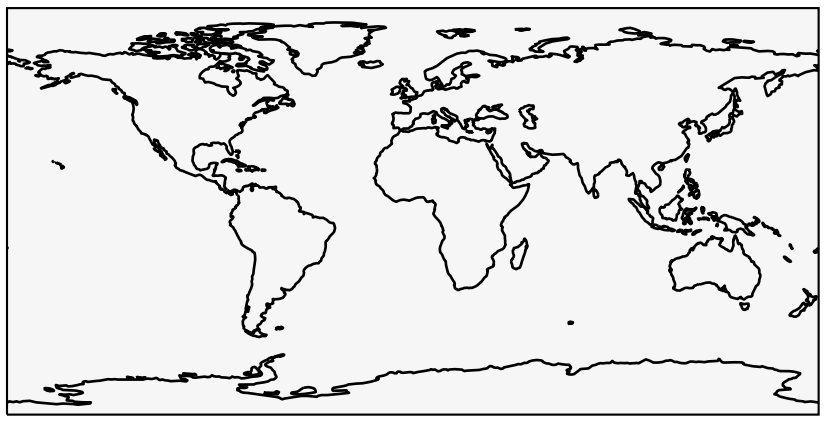
Zero throughout domain
kg/m2/s

GCHP_13.0.0-offlineEmis (Dev)
c48



Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



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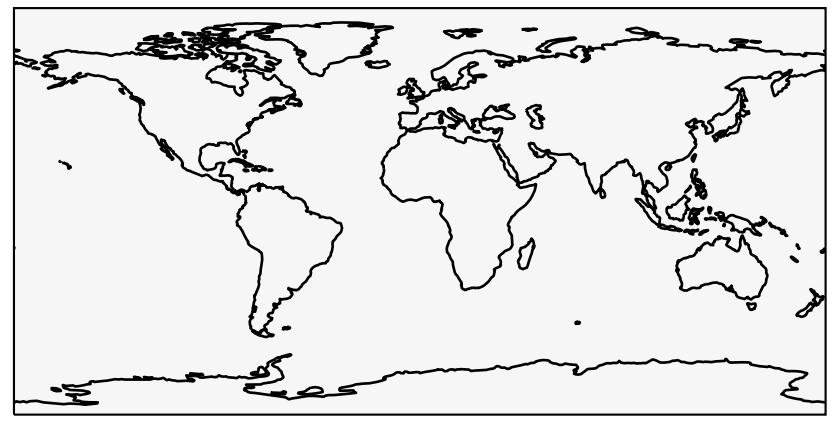
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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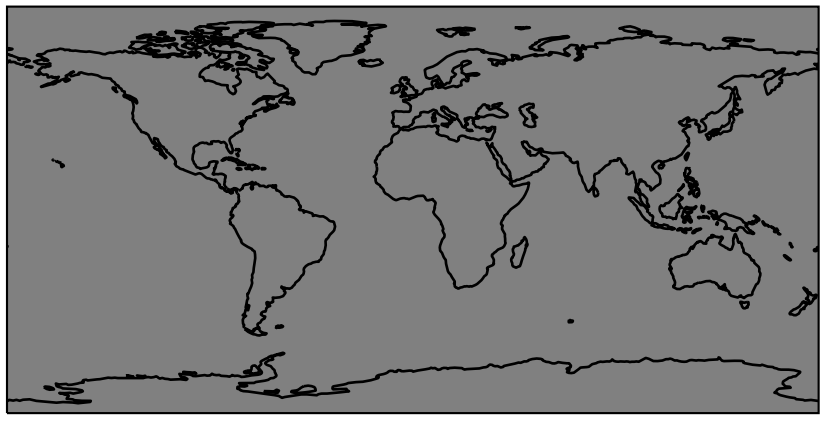
kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range



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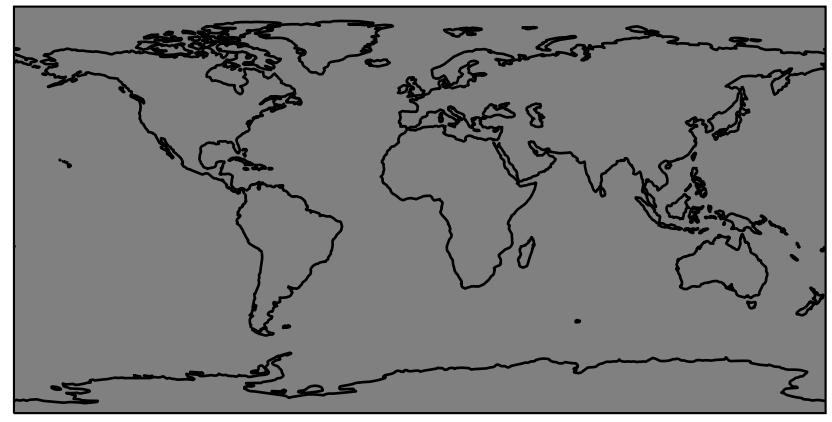
Ratio (1x1.25)
Dev/Ref, Fixed Range



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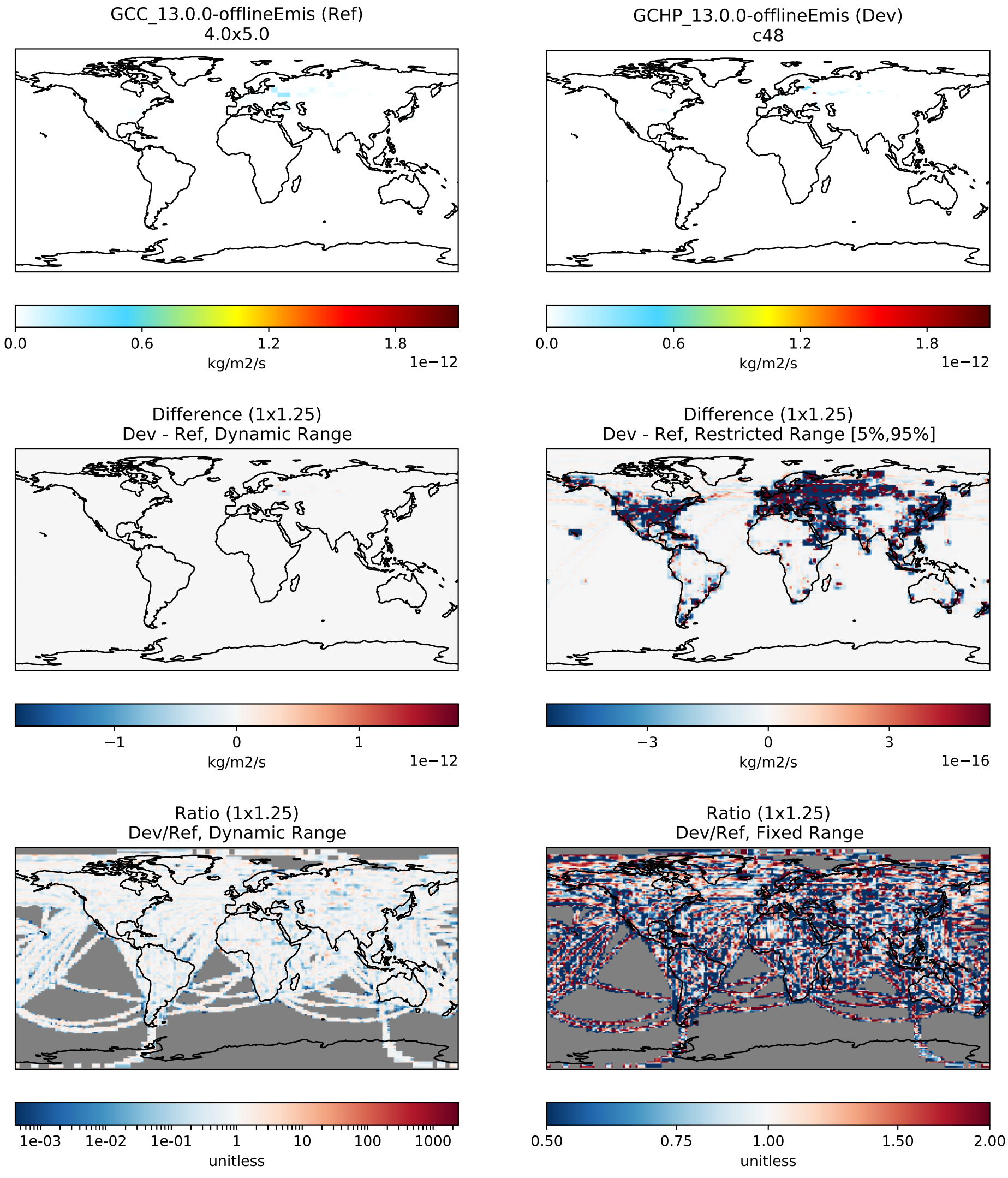
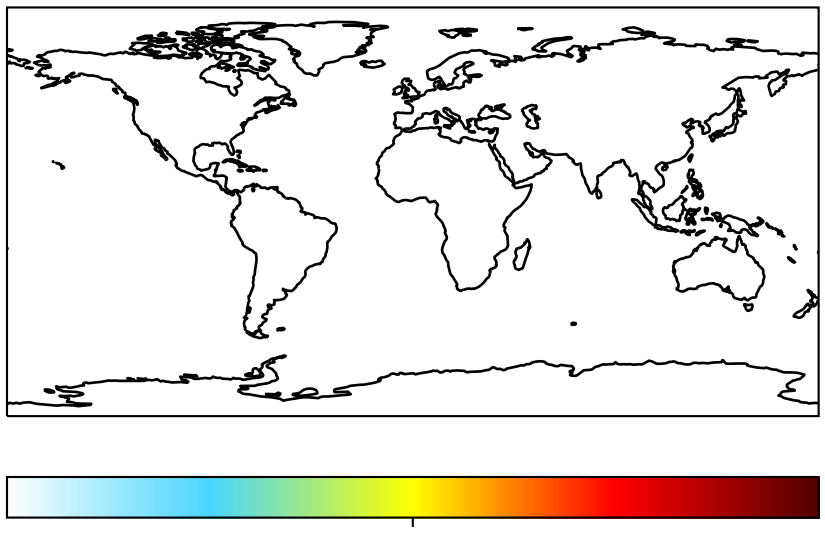
EmisMACR_Total



EmisACET_Anthro

GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



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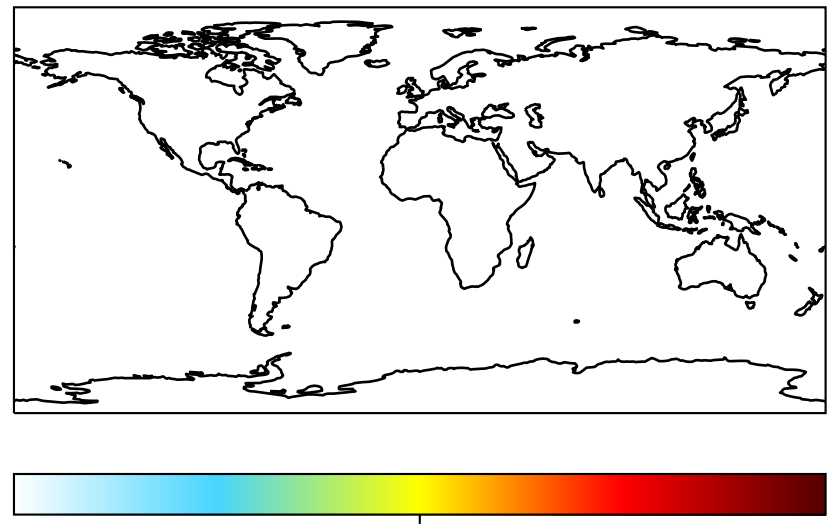
kg/m2/s

GCHP_13.0.0-offlineEmis (Dev)
c48



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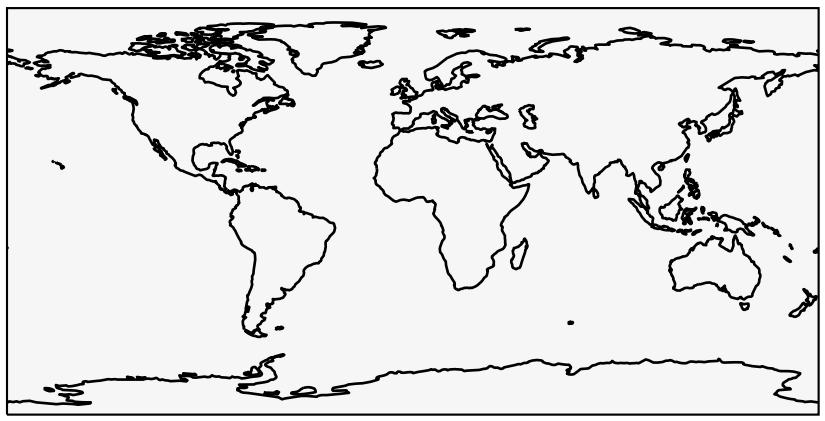
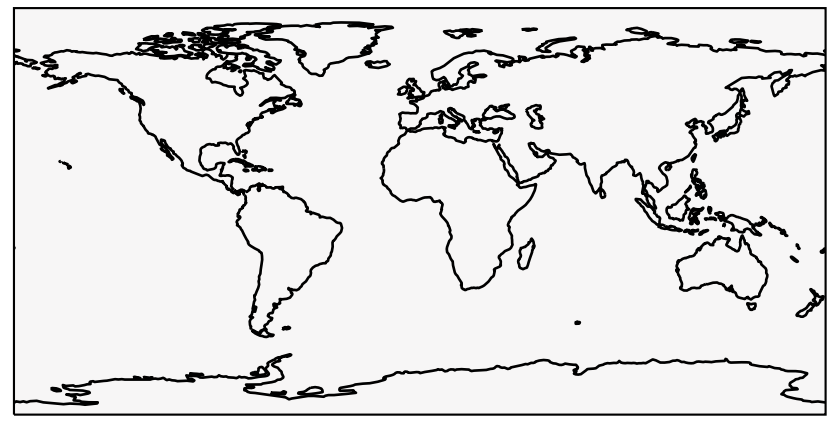
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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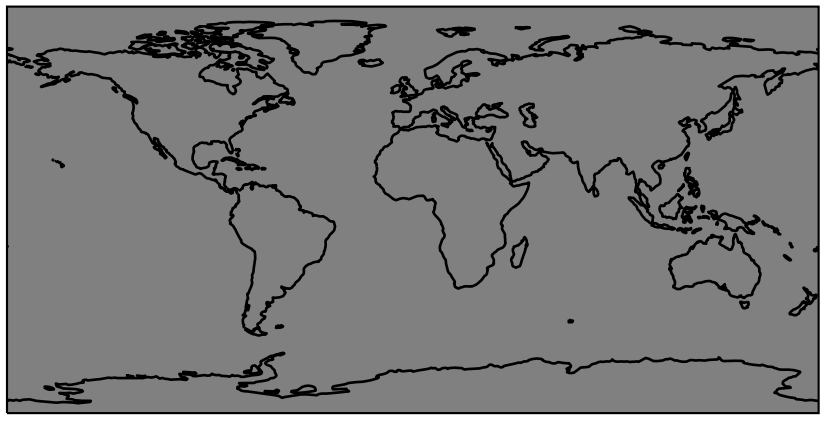
kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range



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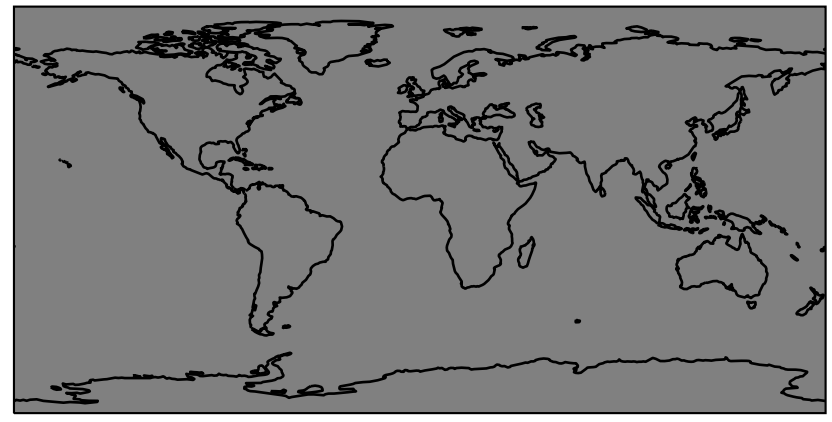
Ratio (1x1.25)
Dev/Ref, Fixed Range



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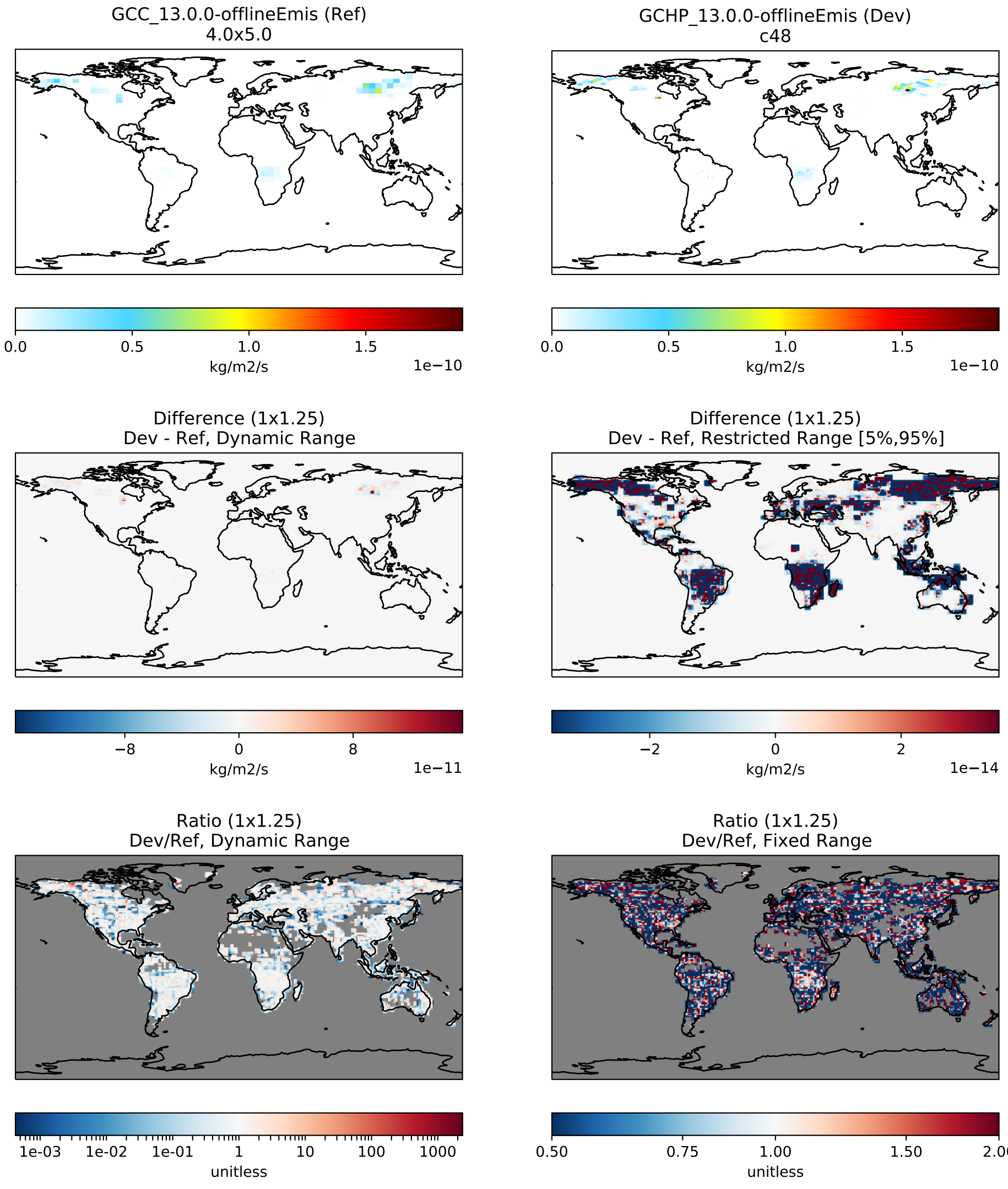
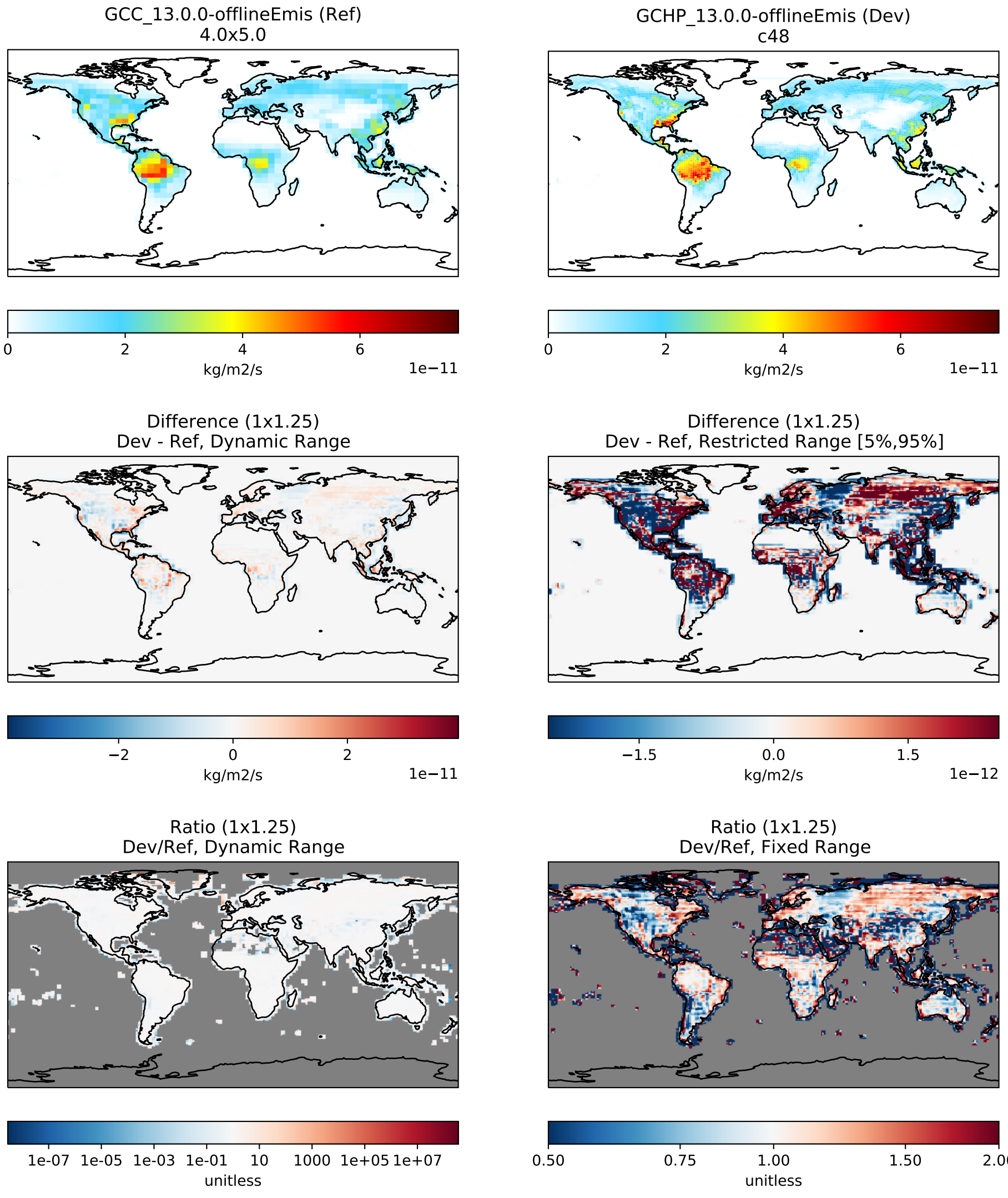
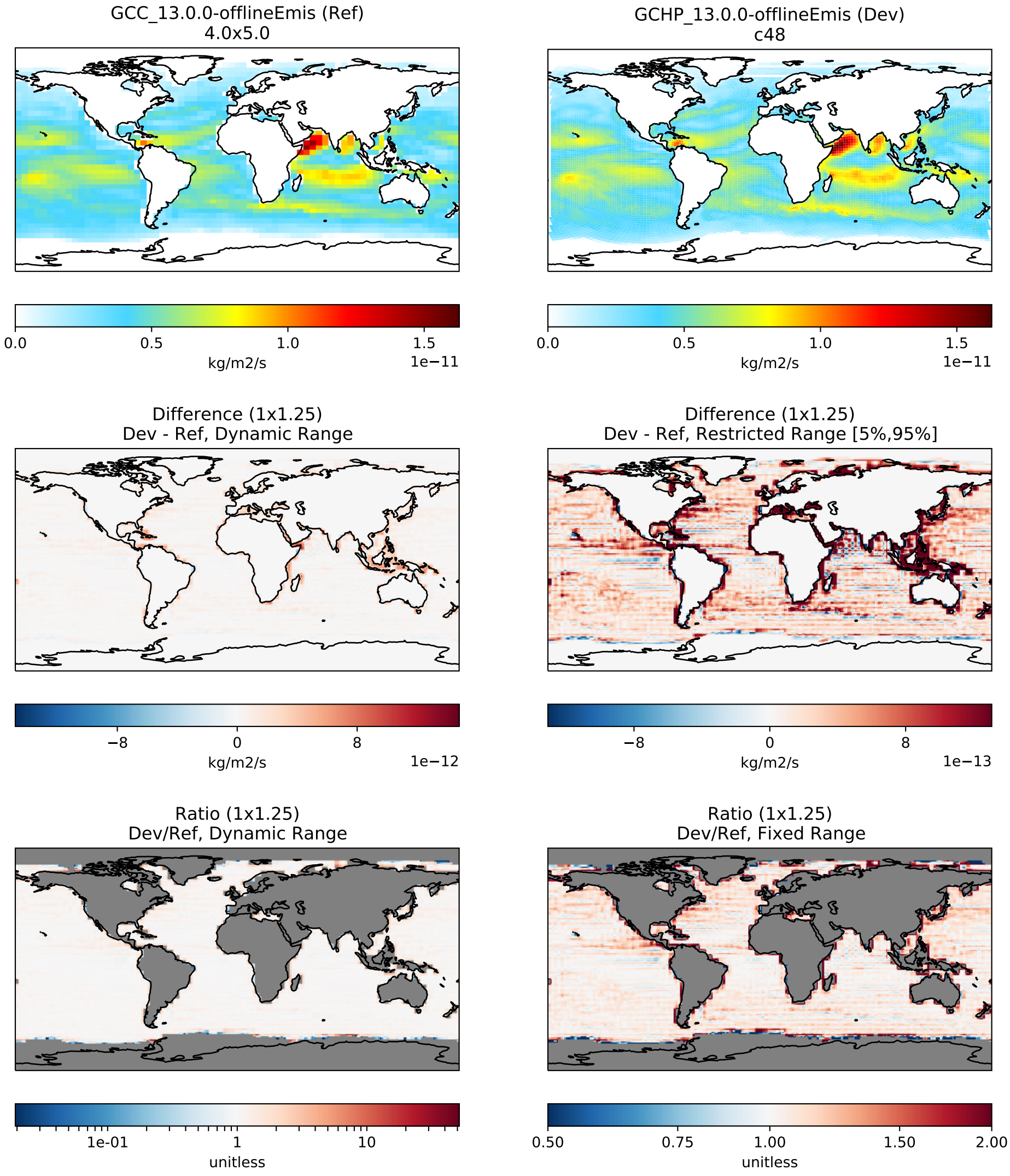
EmisACET_BioBurn



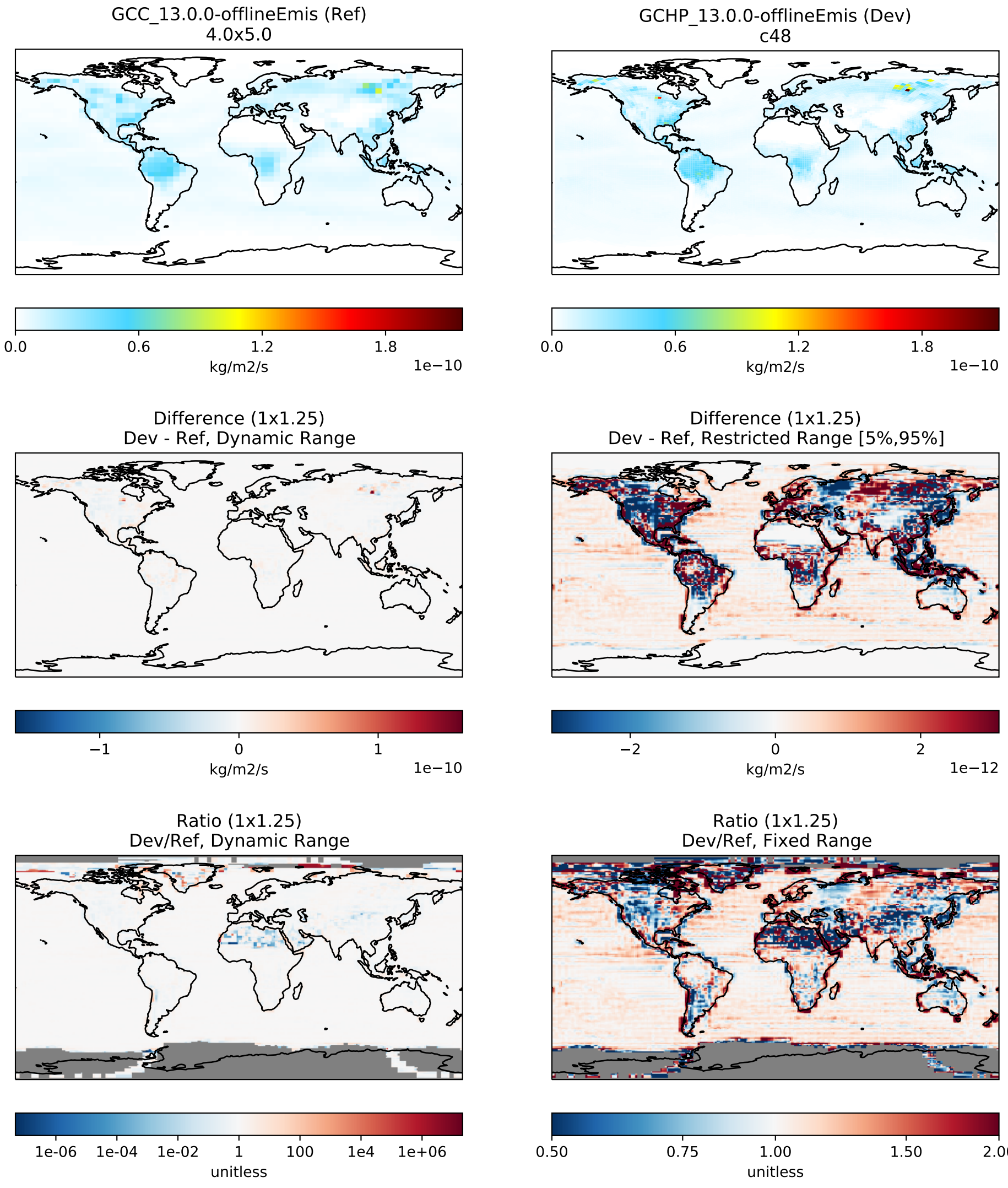
EmisACET_Biogenic



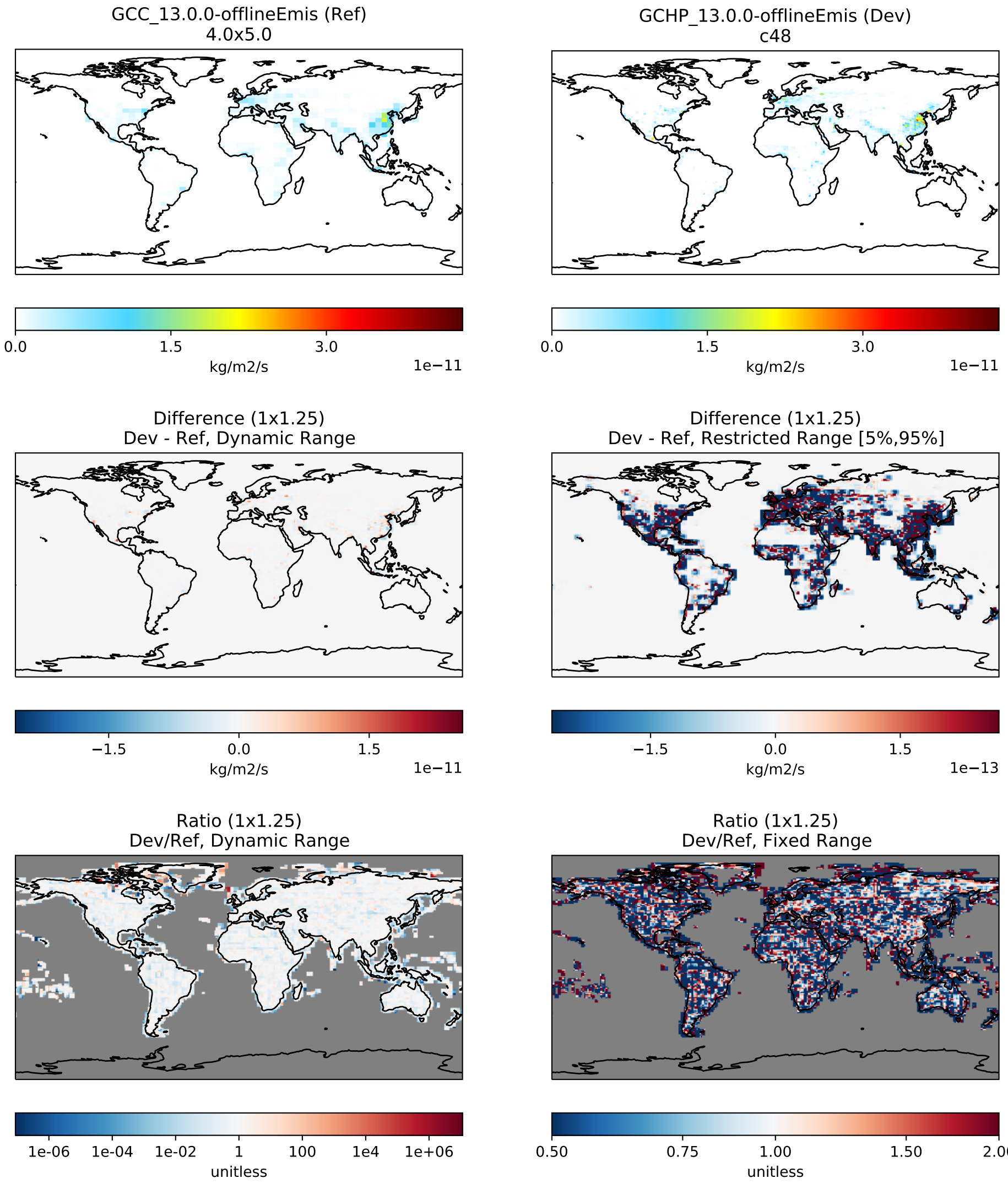
EmisACET_Ocean



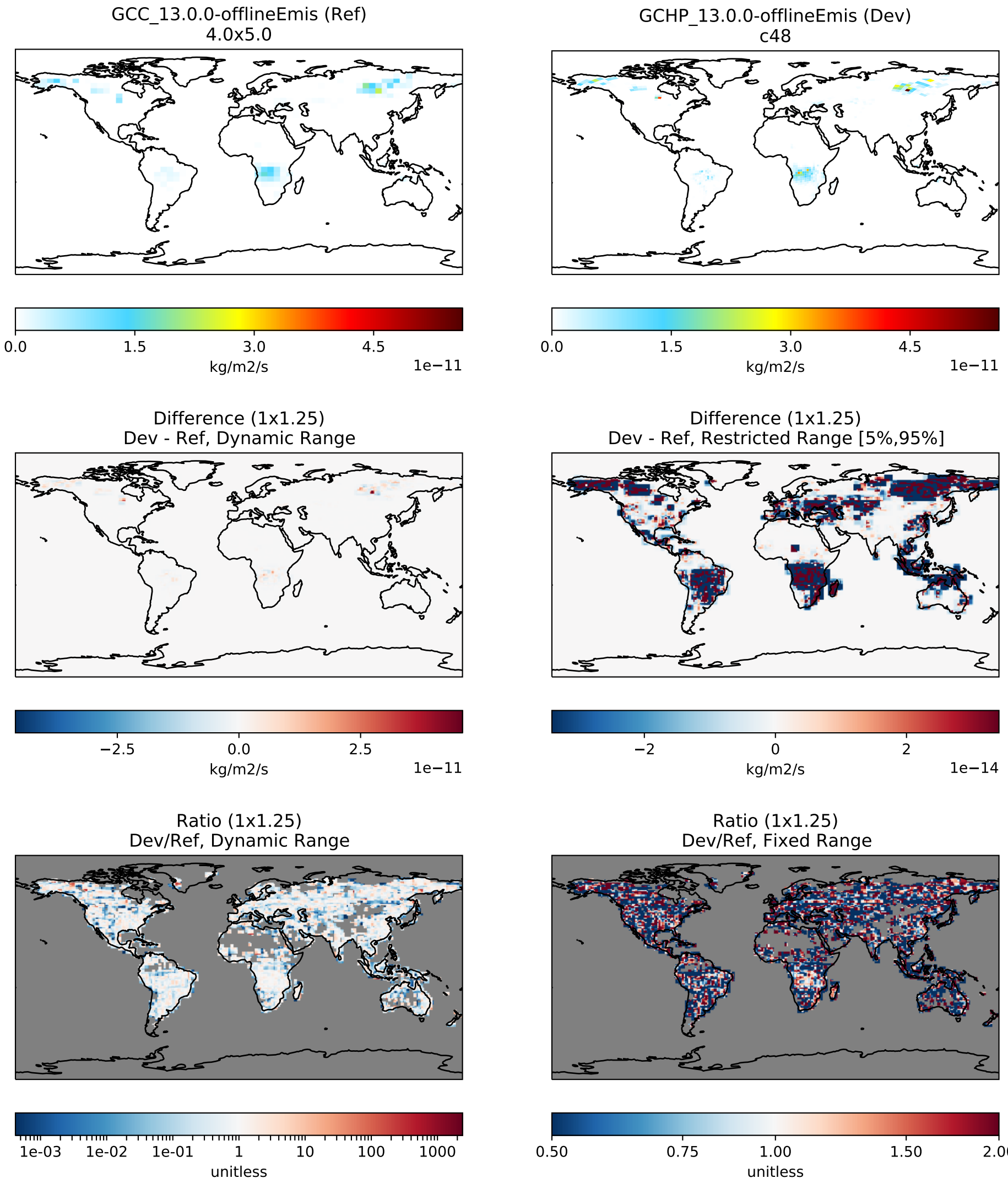
EmisACET_Total



EmisMEK_Anthro

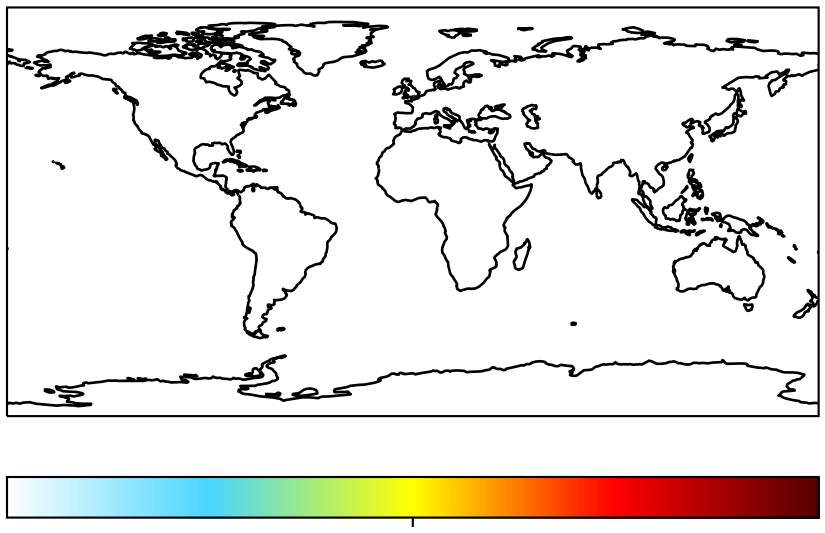


EmisMEK_BioBurn



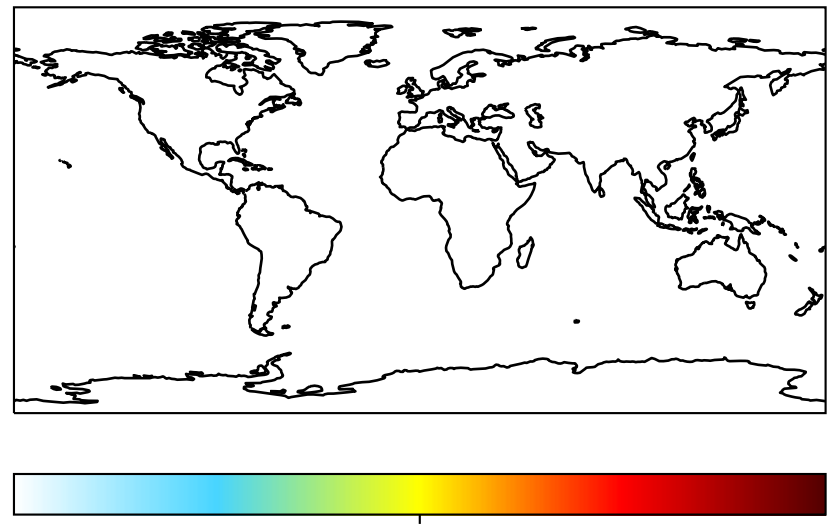
EmisMEK_Ship

GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



Zero throughout domain
kg/m2/s

GCHP_13.0.0-offlineEmis (Dev)
c48



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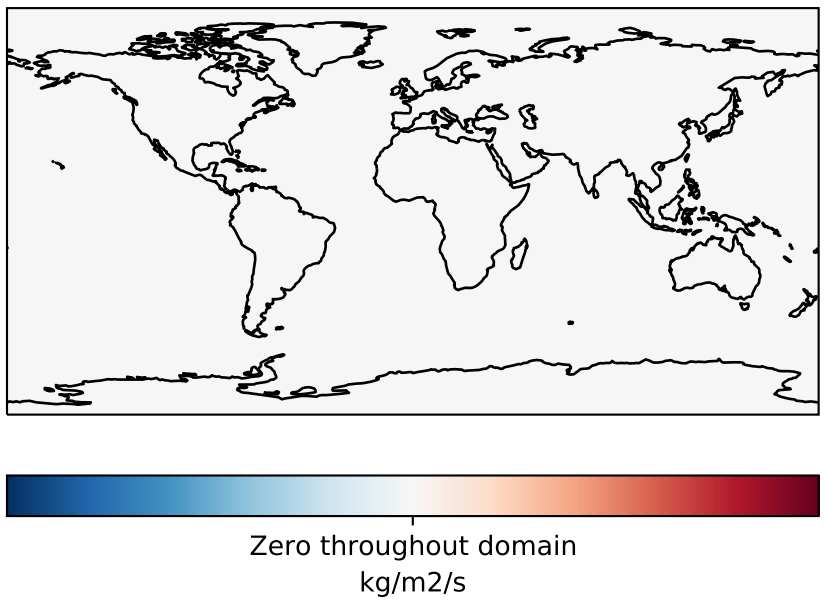
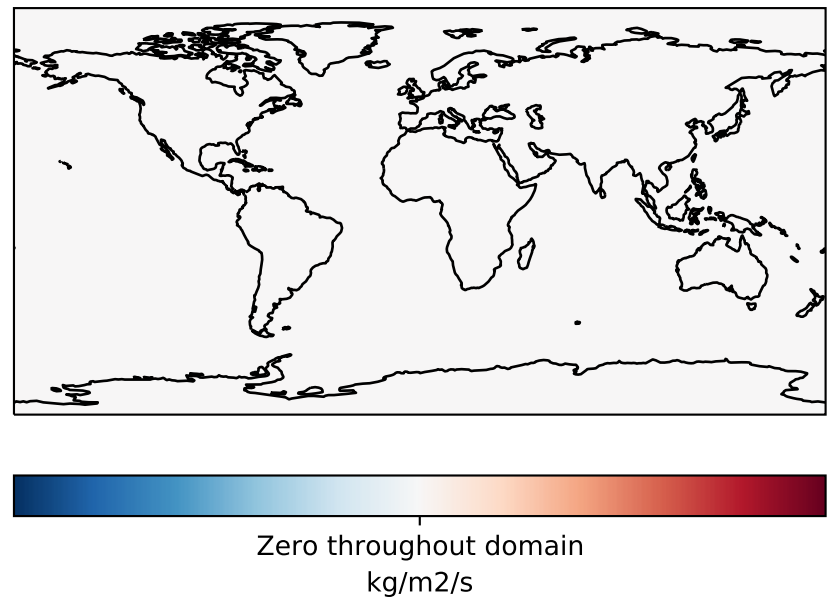
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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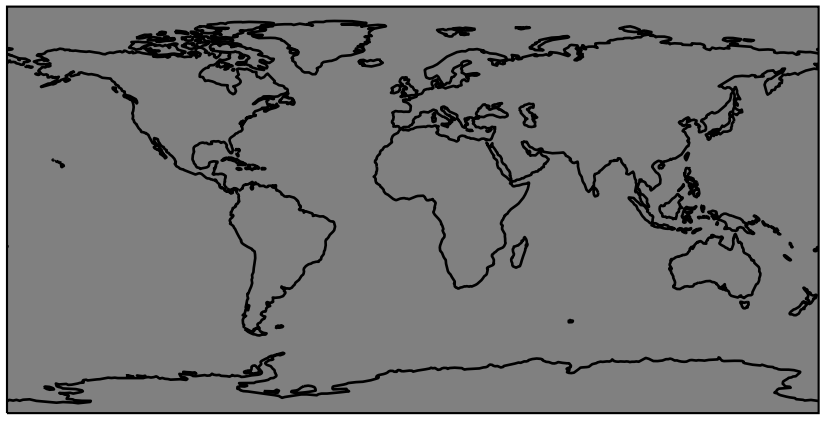
kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range



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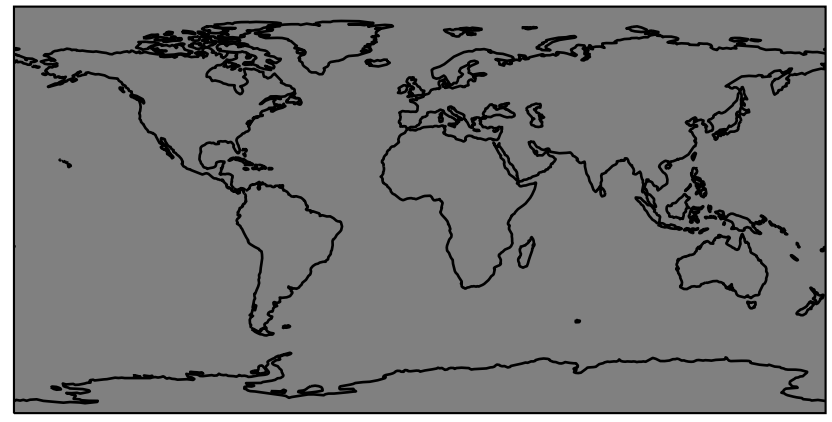
unitless

Ratio (1x1.25)
Dev/Ref, Fixed Range



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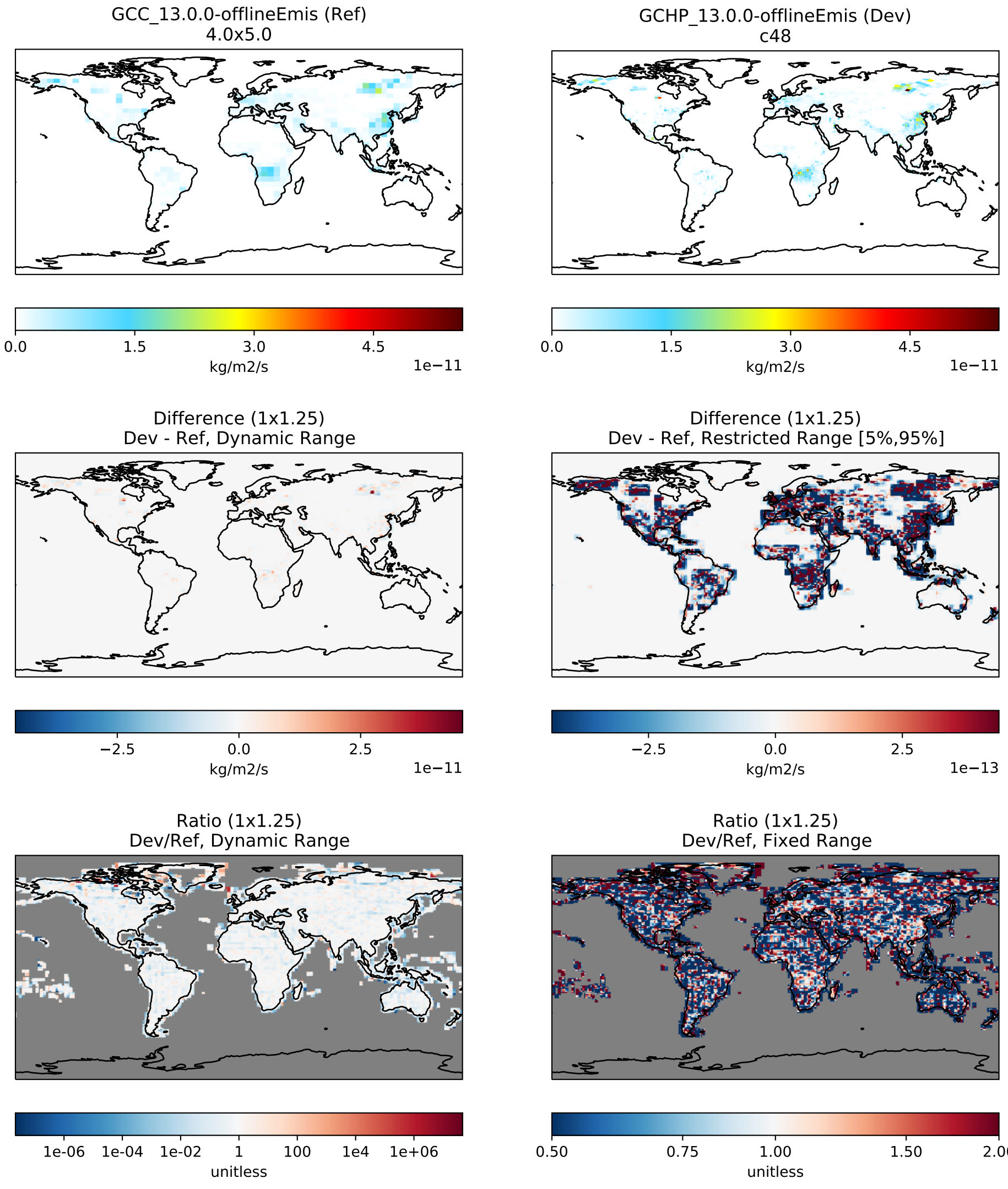
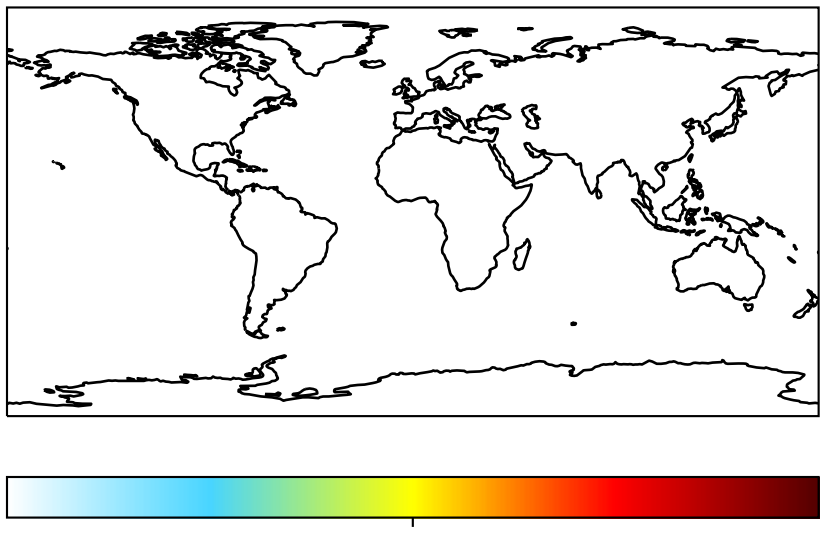
EmisMEK_Total



EmisMVK_Anthro

GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



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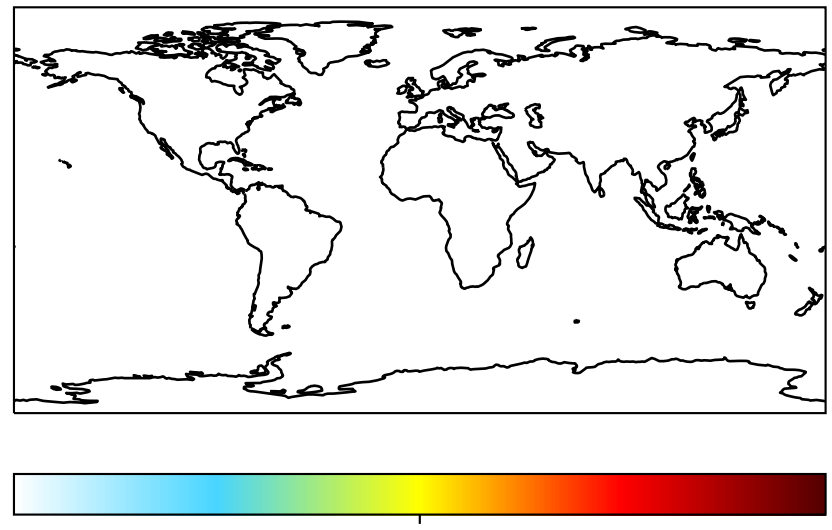
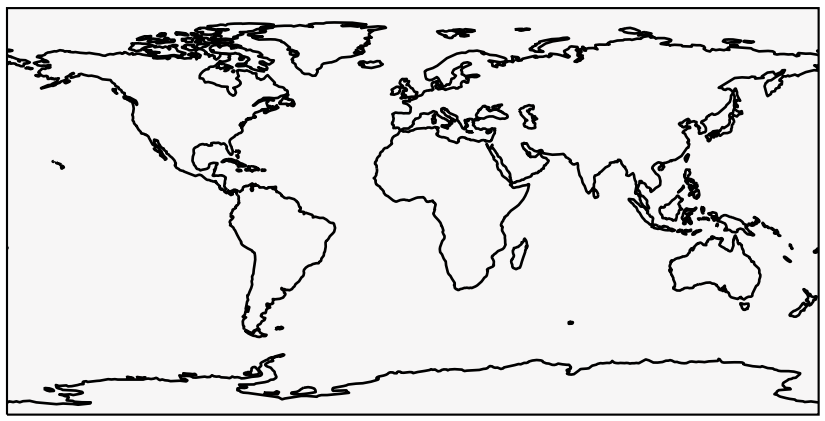
kg/m2/s

GCHP_13.0.0-offlineEmis (Dev)
c48



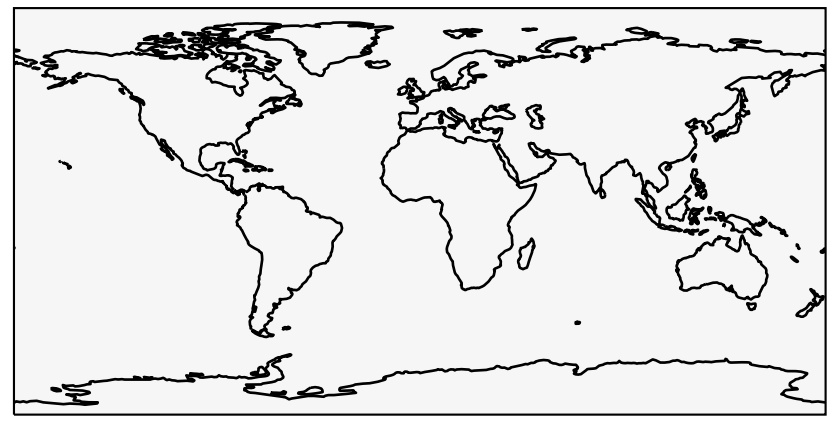
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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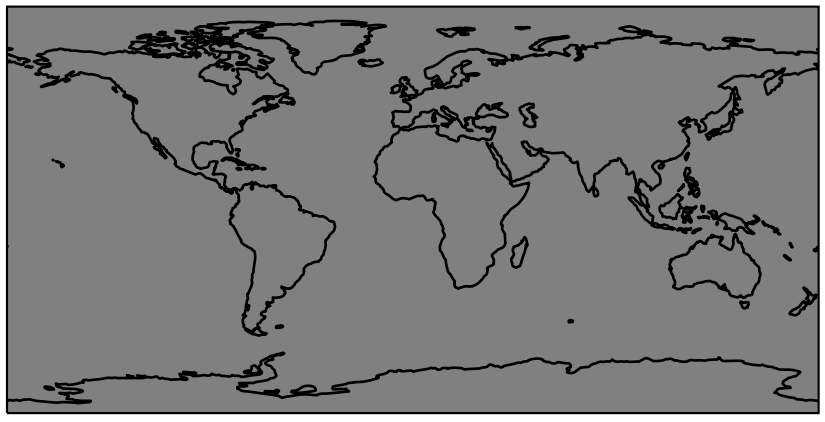
kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range



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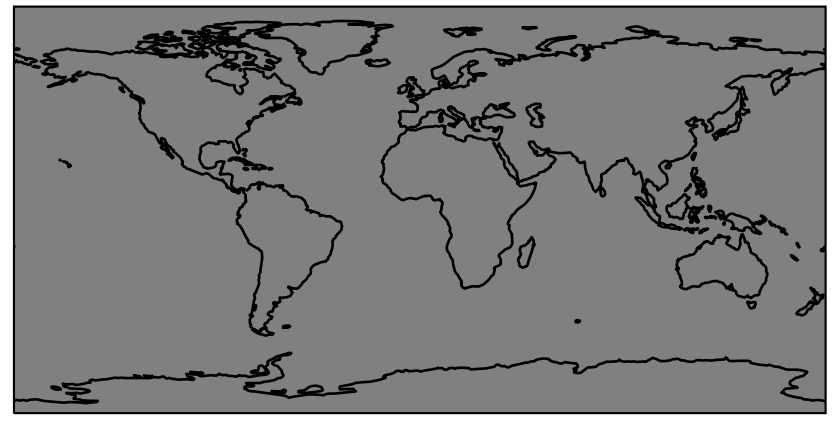
Ratio (1x1.25)
Dev/Ref, Fixed Range



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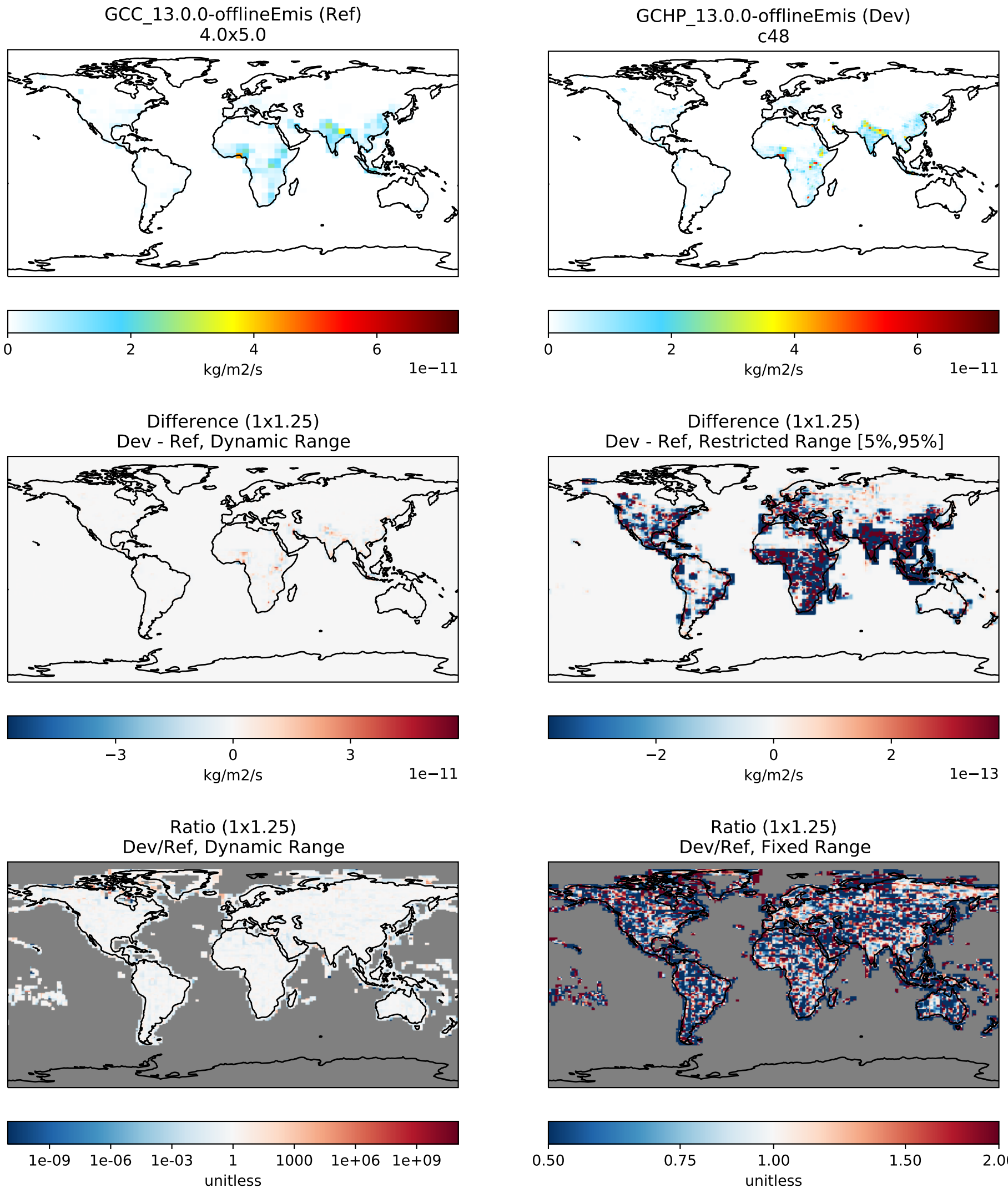
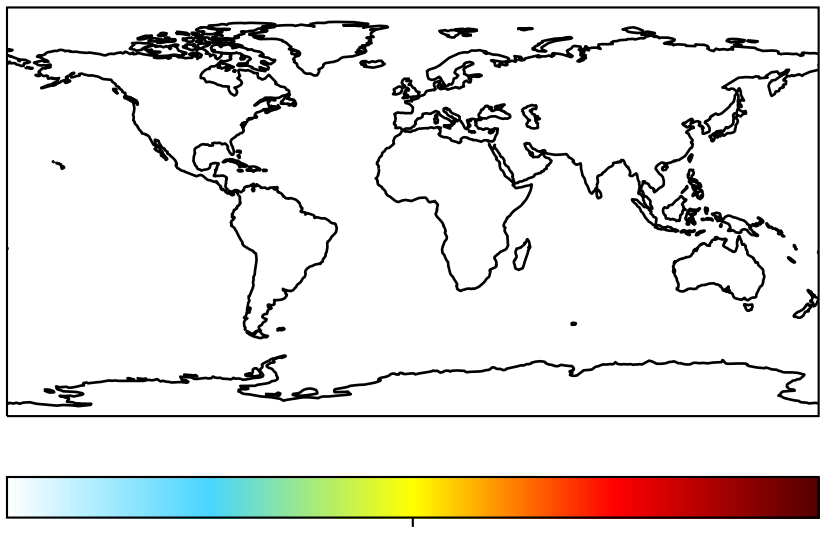
EmisHCOOH_Anthro



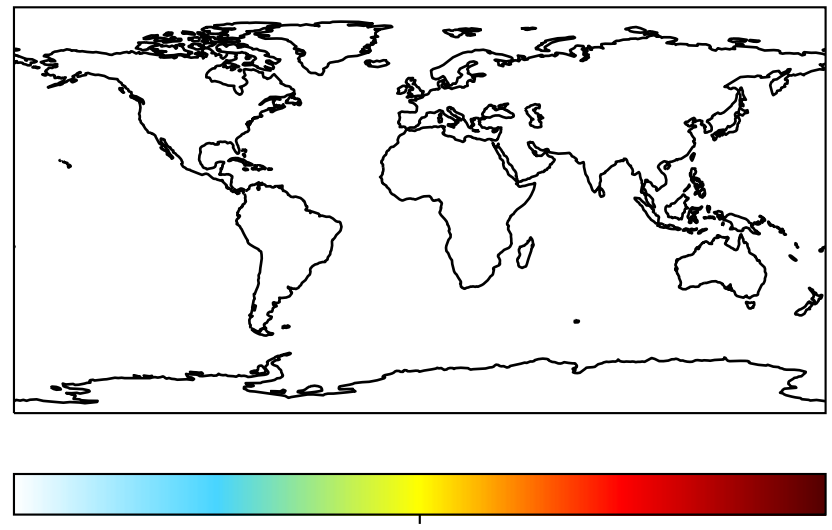
EmisHCOOH_Ship

GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



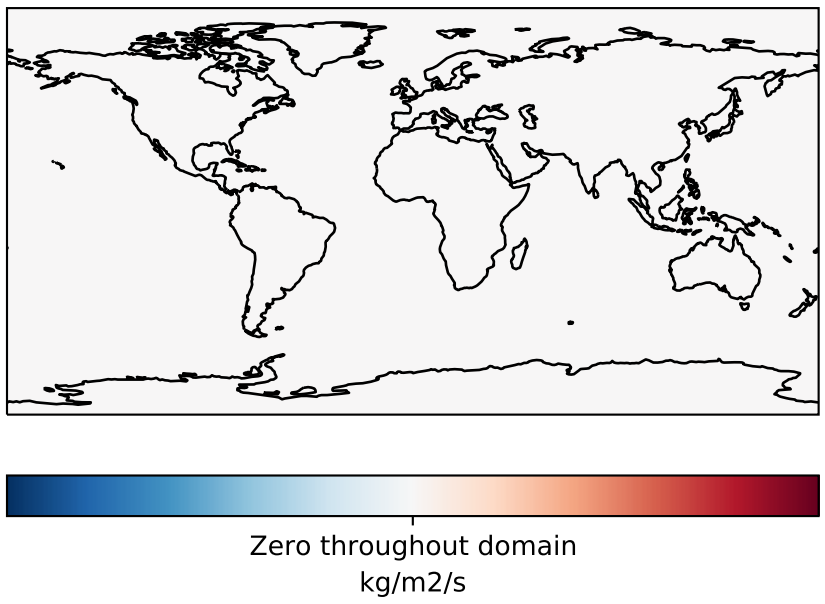
Zero throughout domain
kg/m2/s

GCHP_13.0.0-offlineEmis (Dev)
c48



Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



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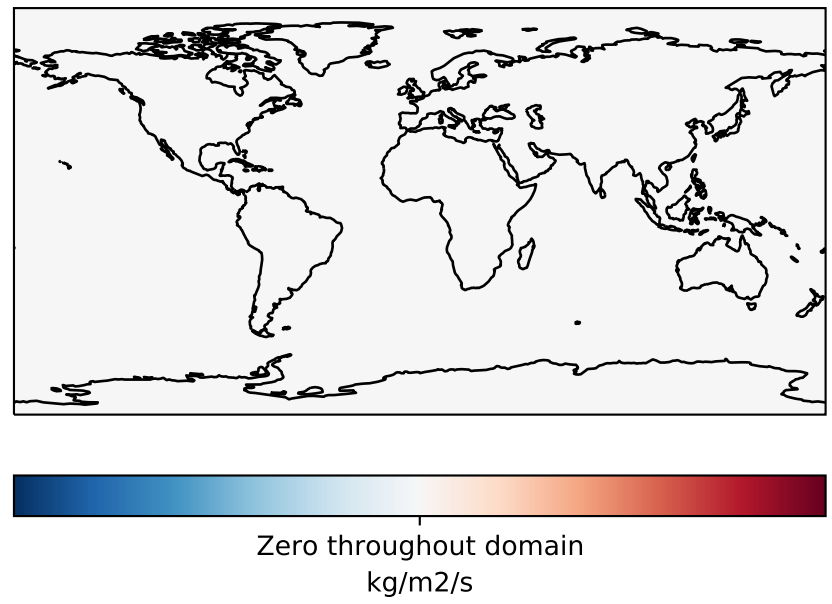
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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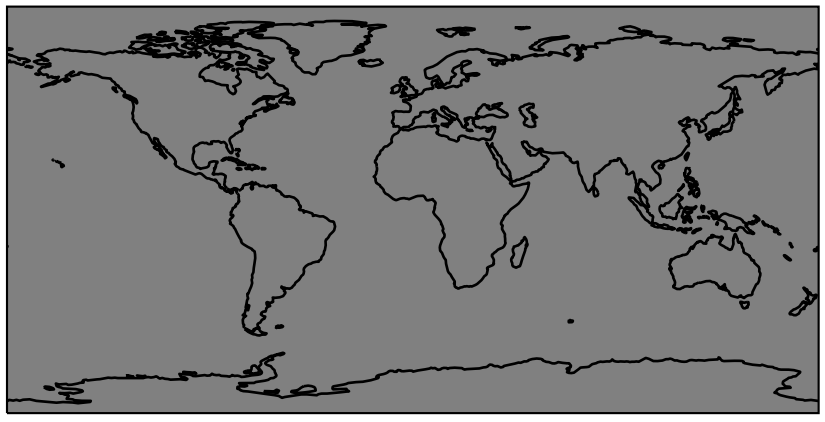
kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range



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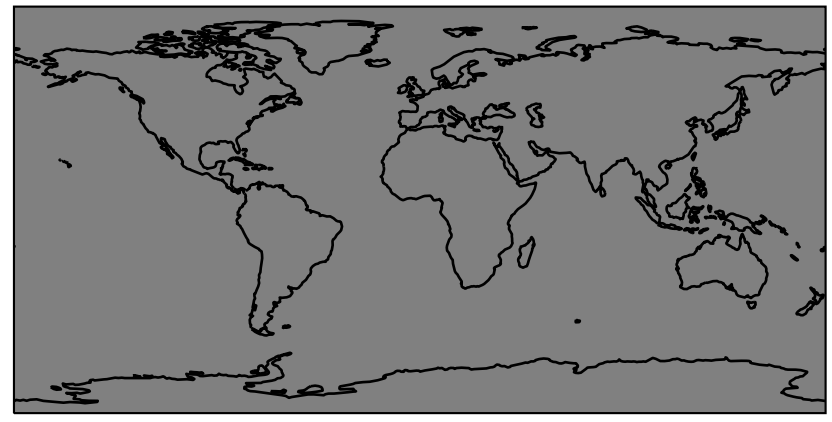
Ratio (1x1.25)
Dev/Ref, Fixed Range



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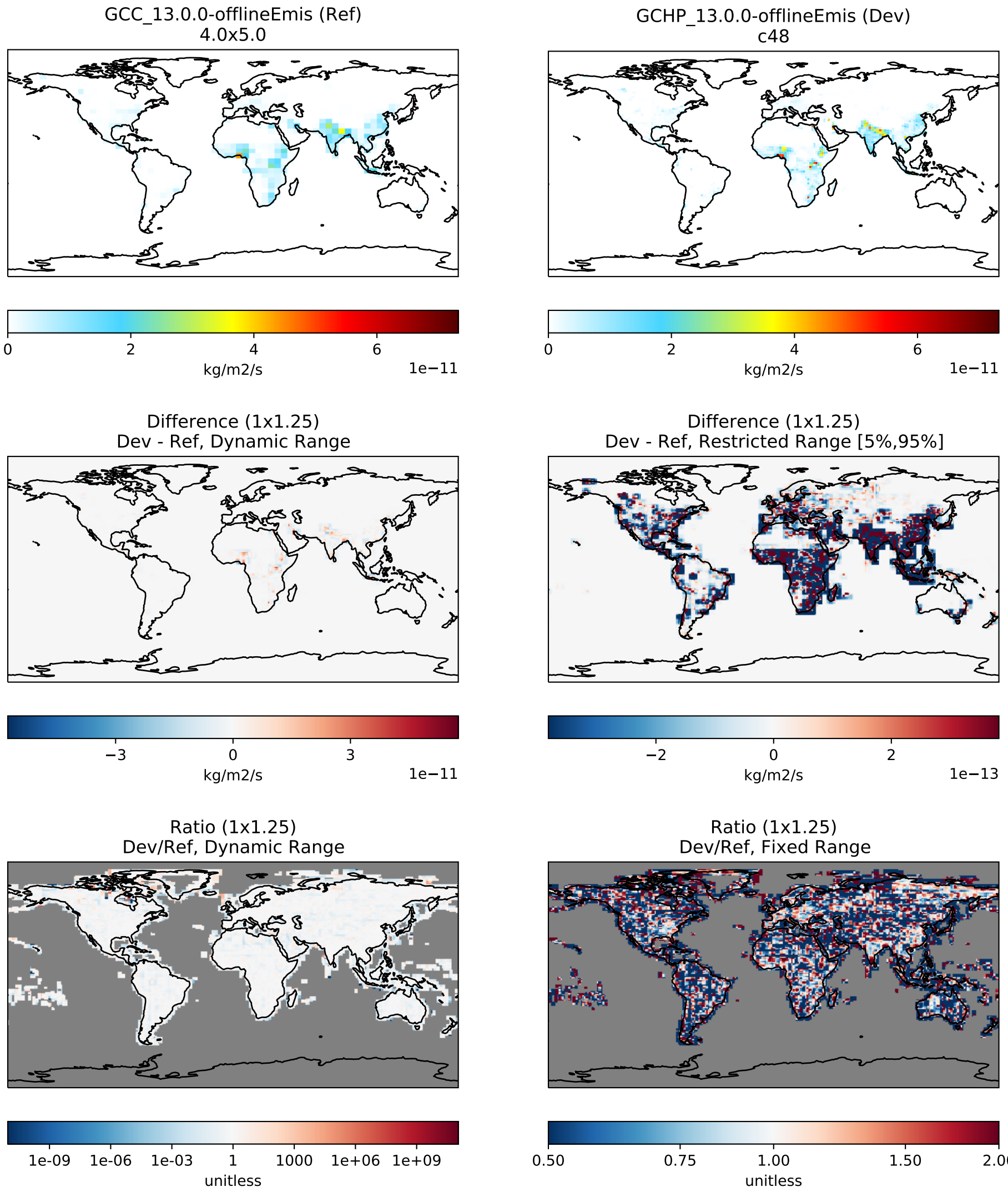
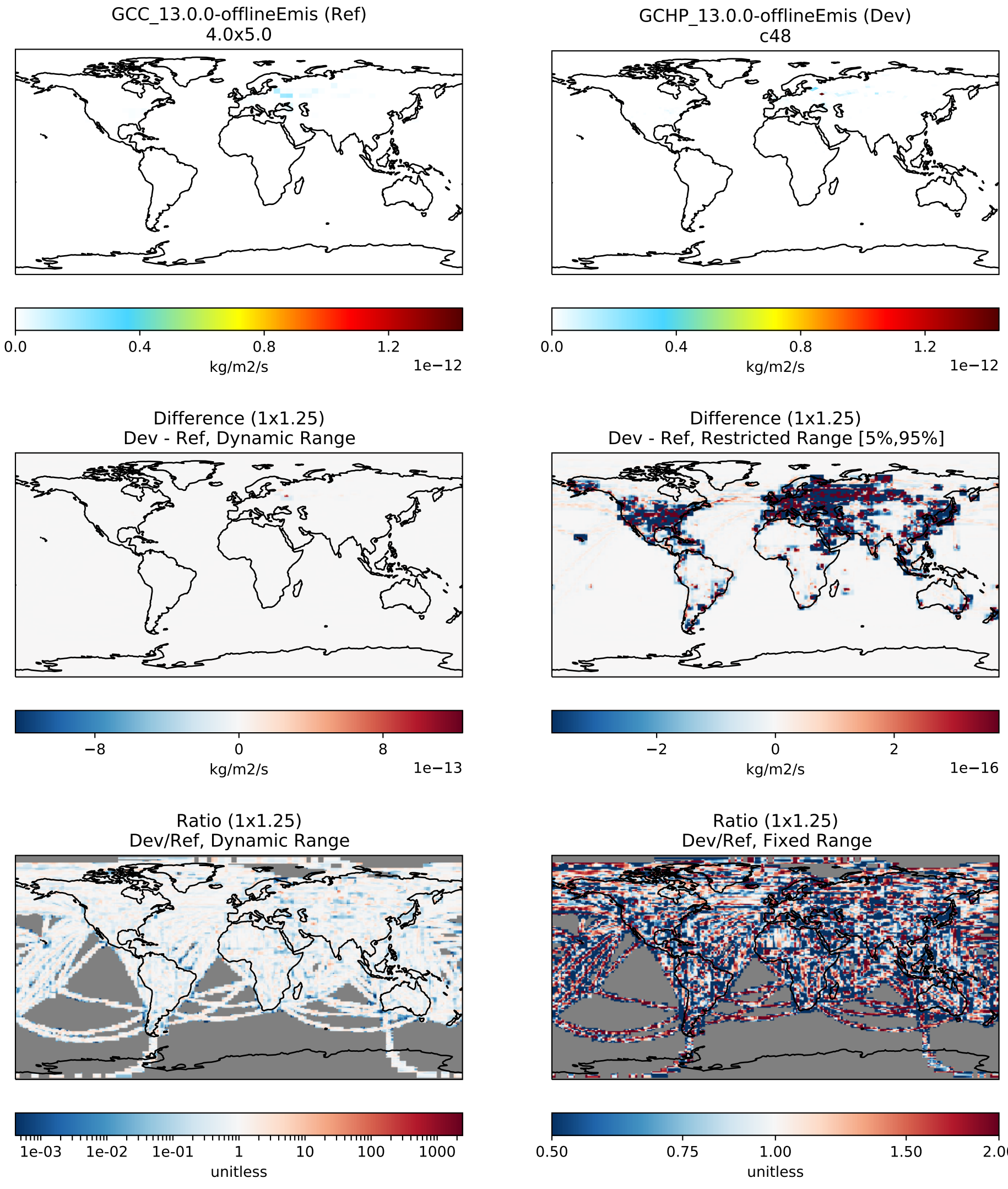
EmisHCOOH_Total

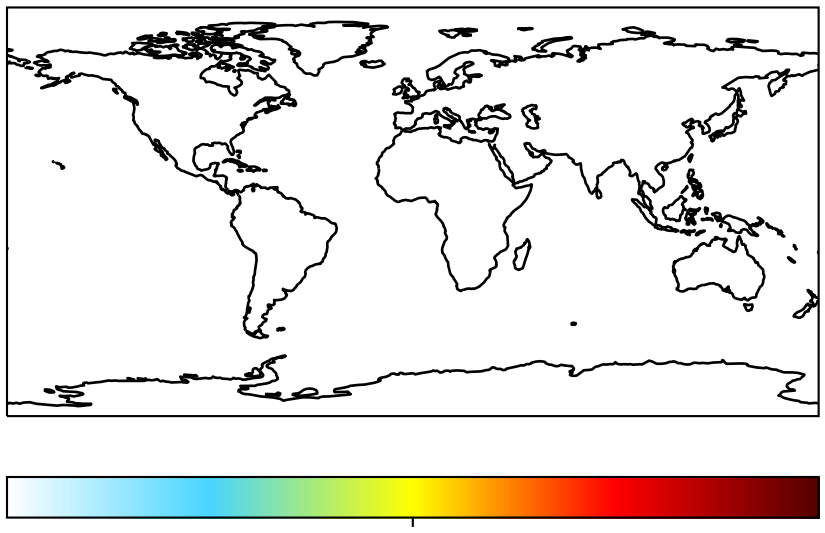


EmisRCHO_Aircraft



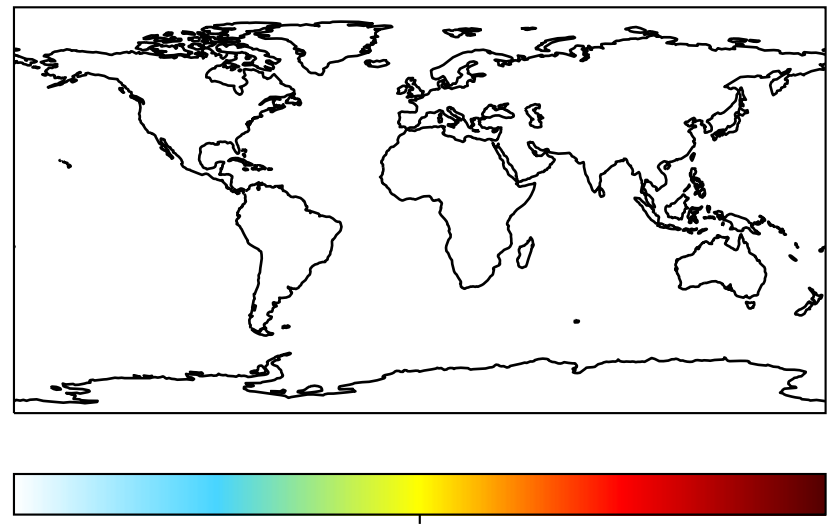
EmisRCHO_Anthro

GCC_13.0.0-offlineEmis (Ref)
4.0x5.0



Zero throughout domain
kg/m2/s

GCHP_13.0.0-offlineEmis (Dev)
c48



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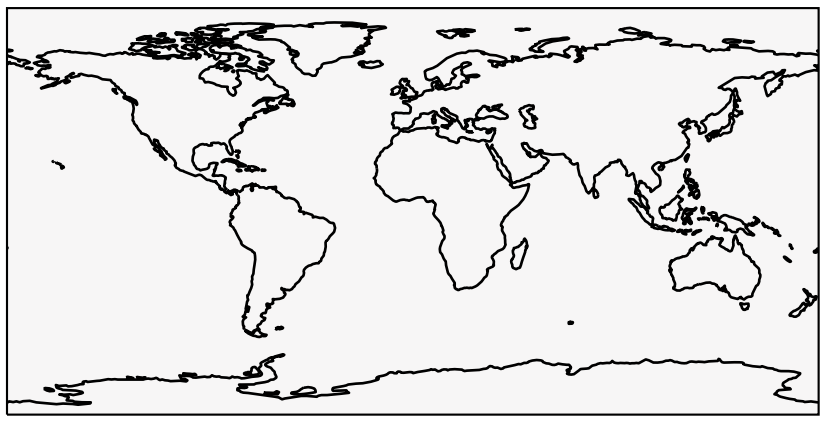
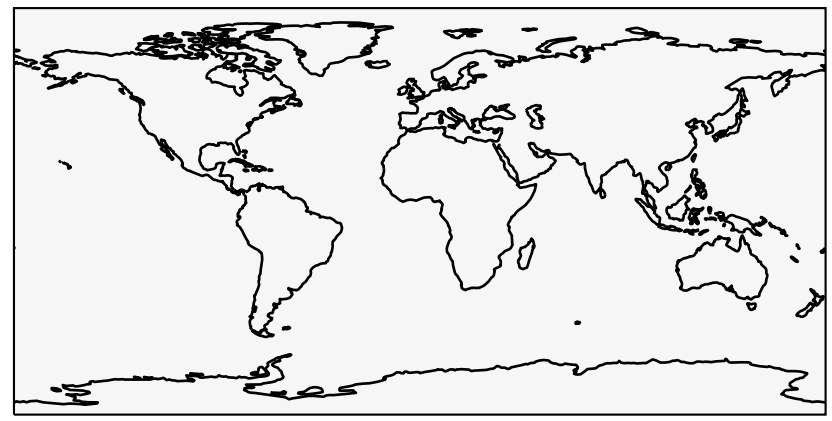
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



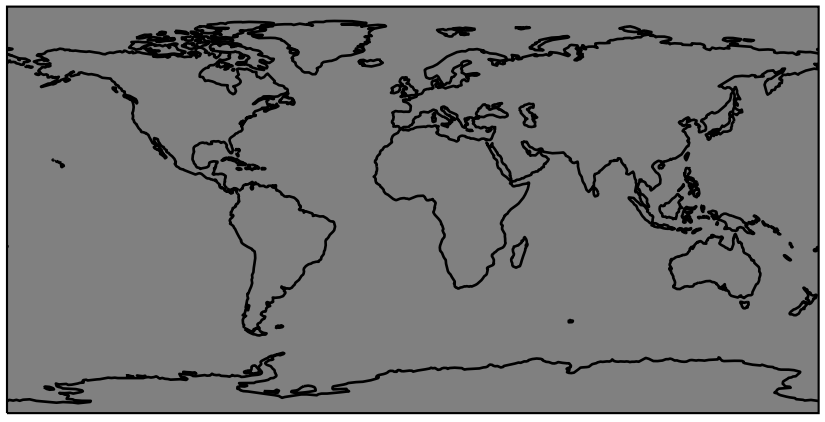
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Zero throughout domain
kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range



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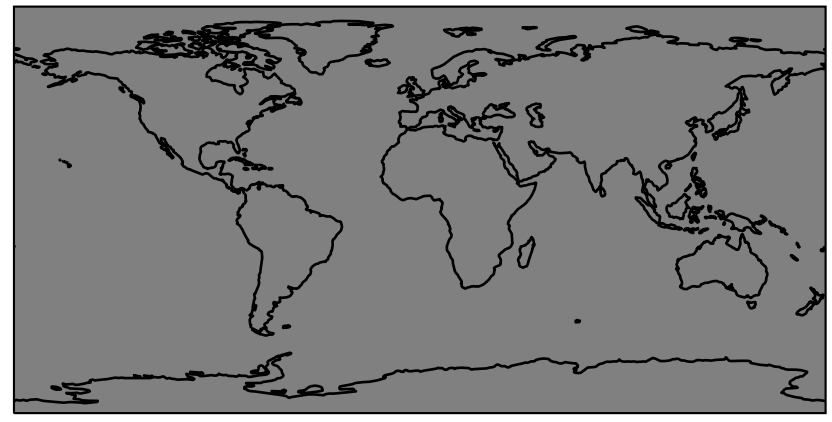
Ratio (1x1.25)
Dev/Ref, Fixed Range



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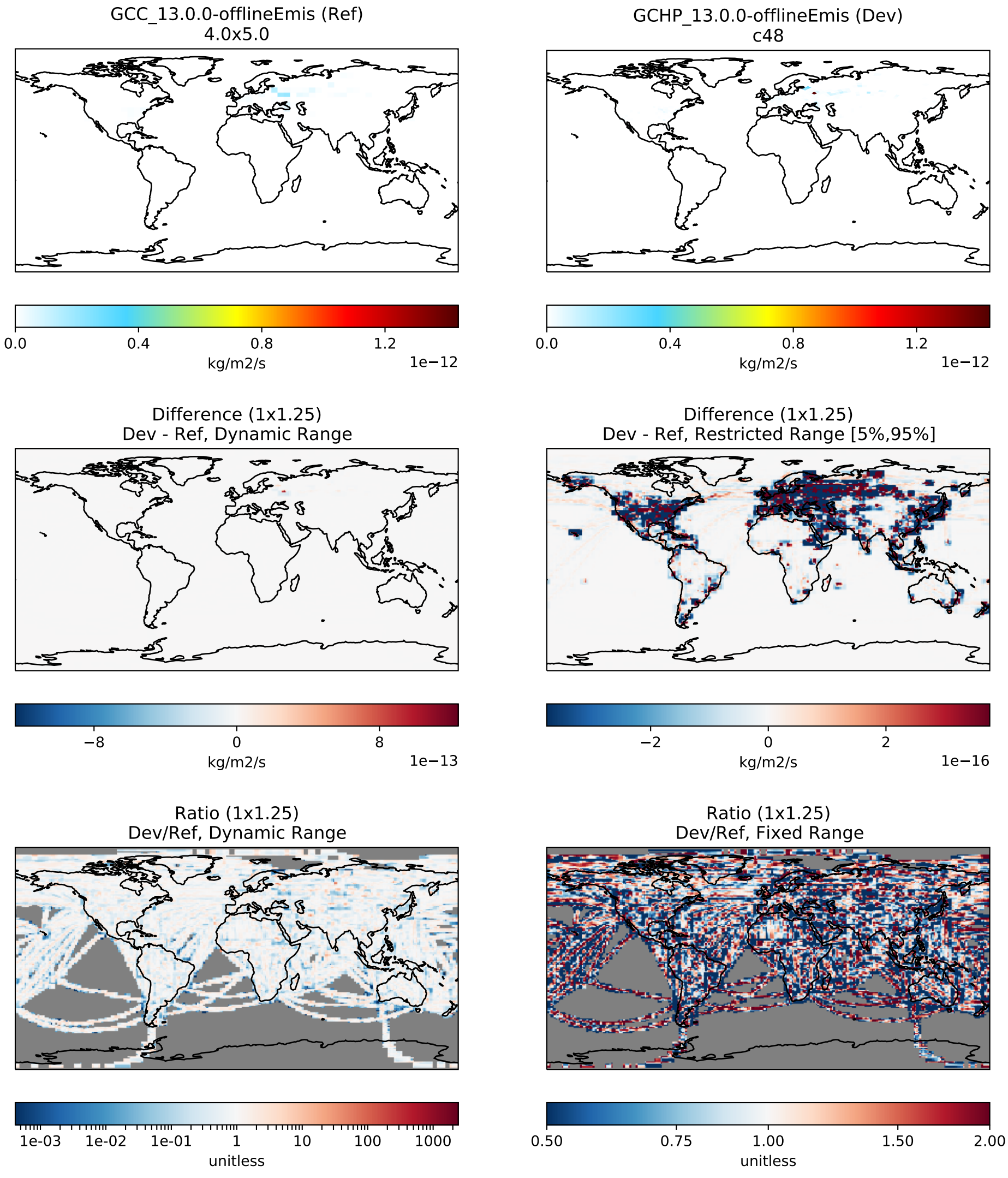
EmisRCHO_Total