EmisACET_Total
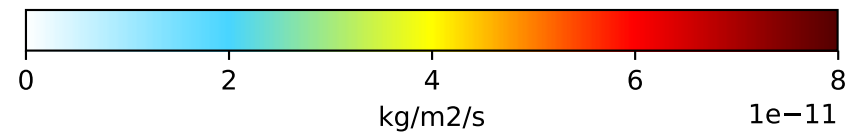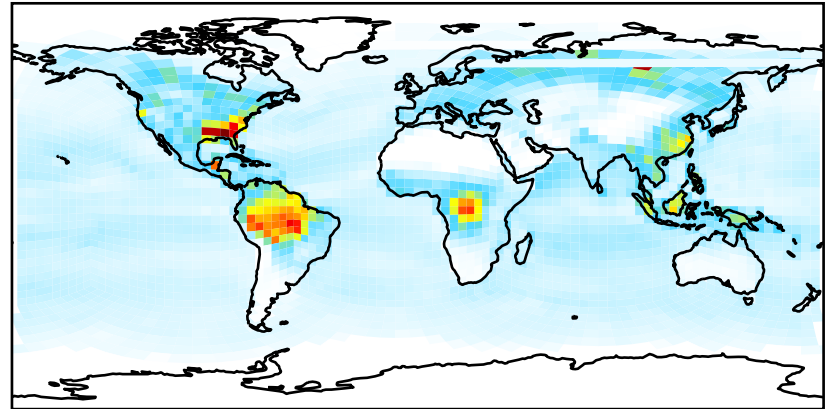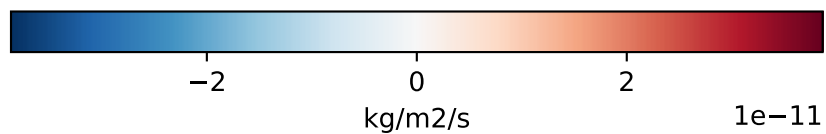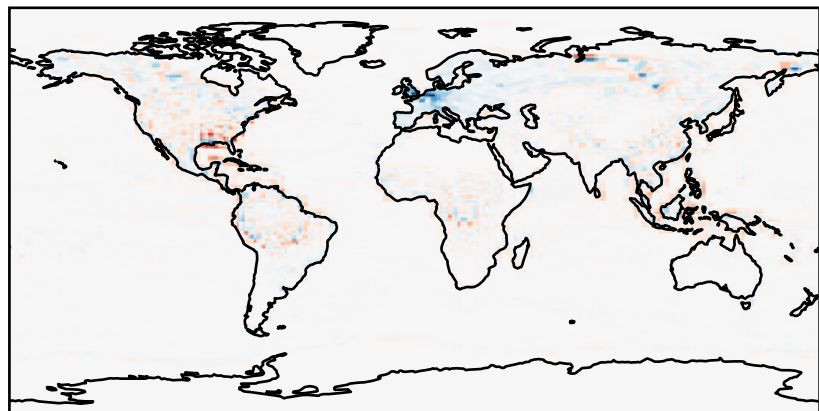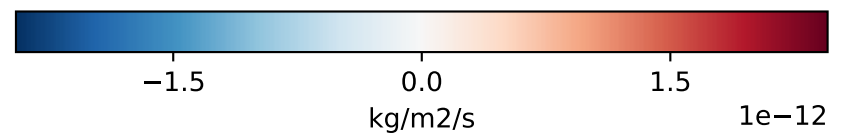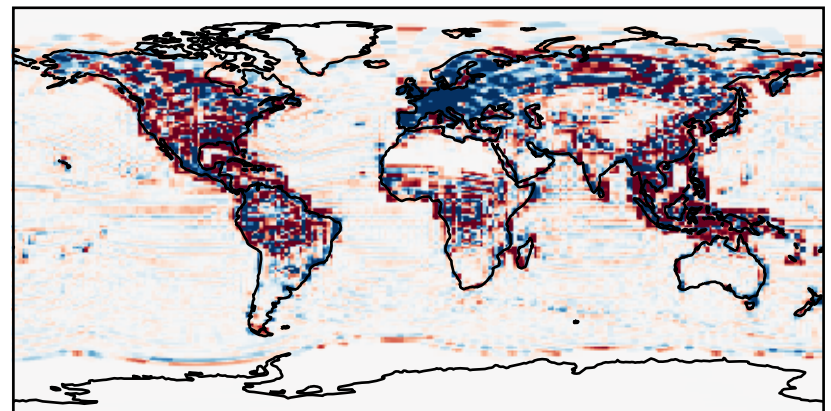

GCHP_12.4.0 (Ref)
c48
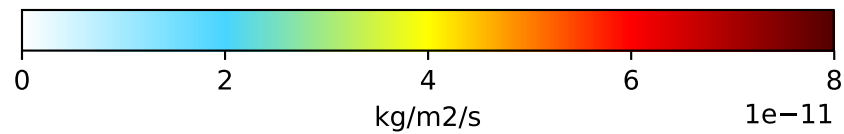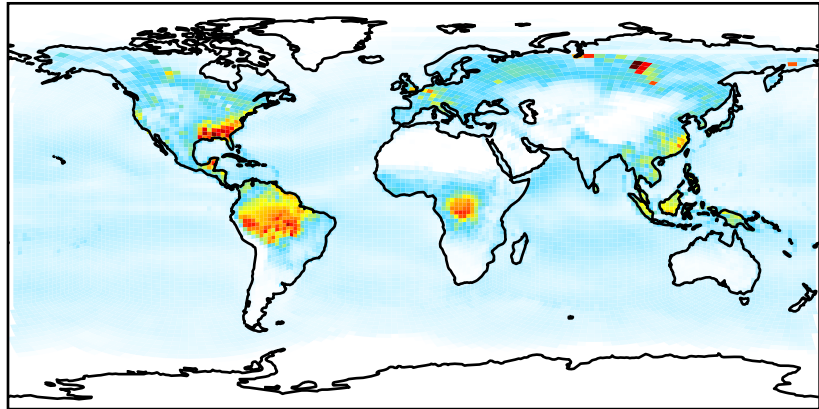
GCHP_12.5.0_c24 (Dev)
c24
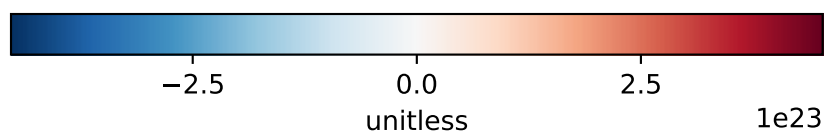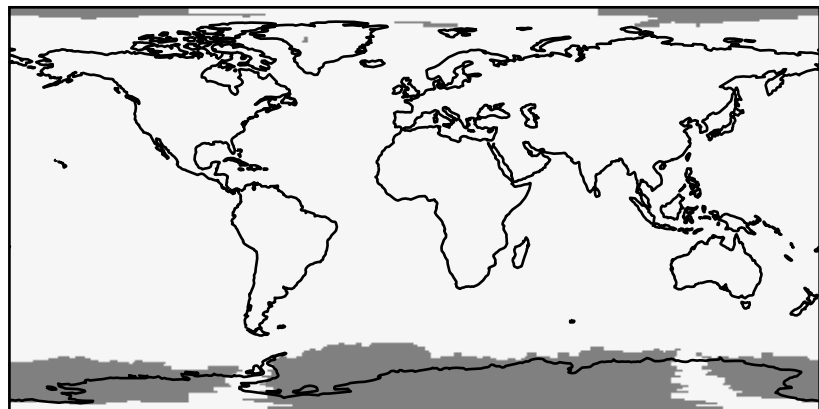
kg/m2/s

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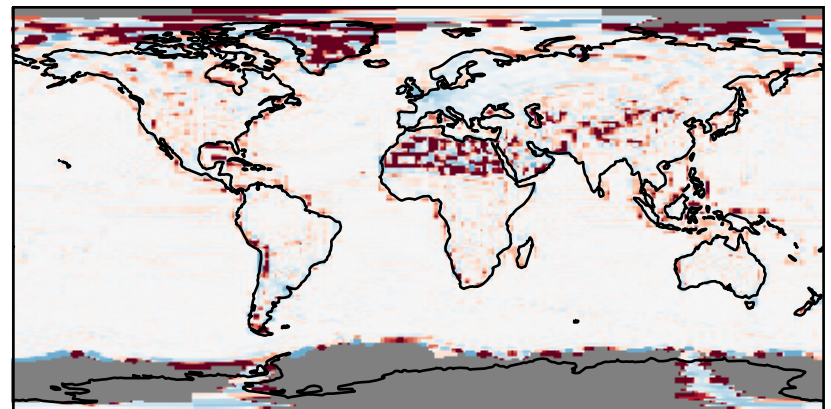Dev - Ref, Dynamic Range

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

kg/m2/s

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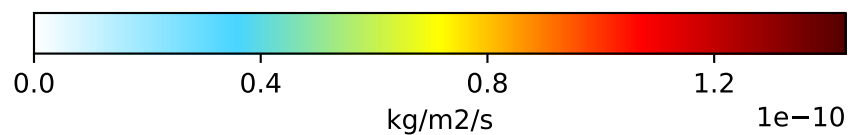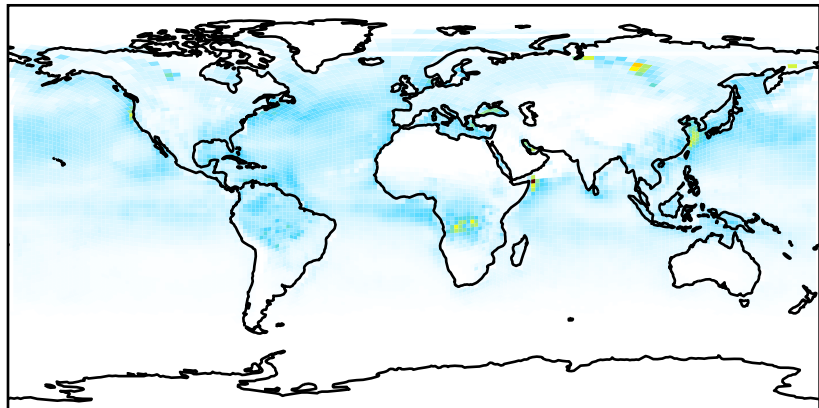(Dev-Ref)/Ref, Dynamic Range

Fractional Difference (1x1.25)
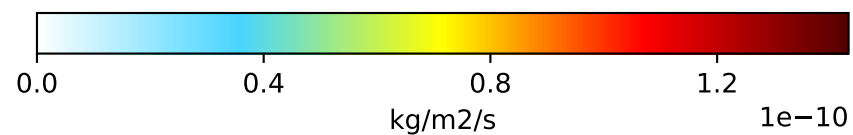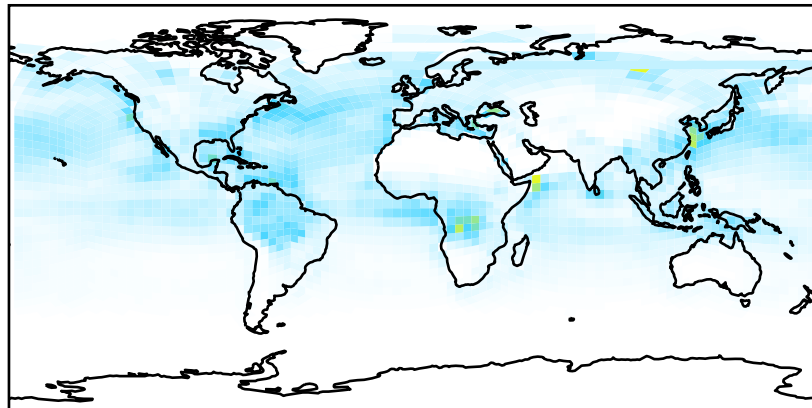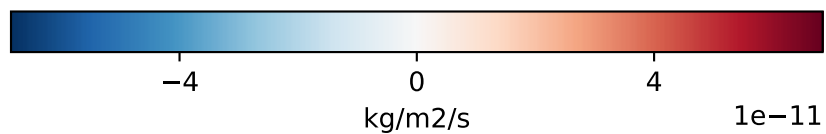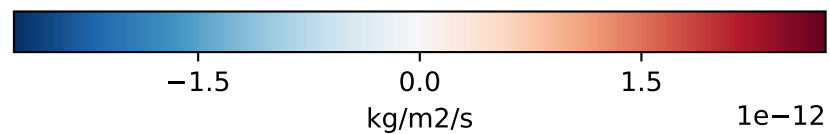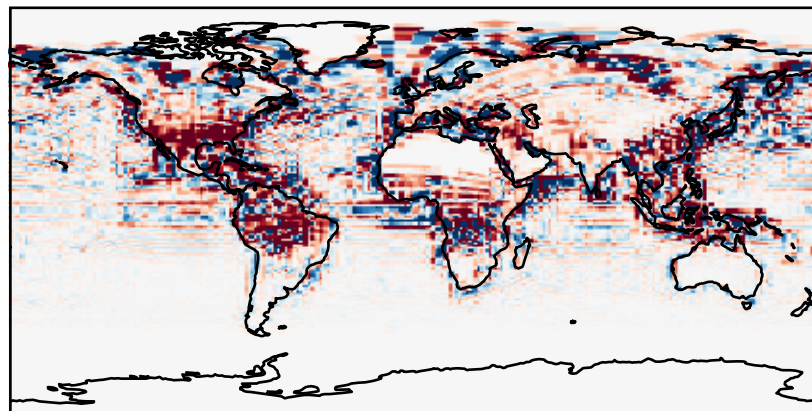(Dev-Ref)/Ref, Fixed Range

unitless

EmisALD2_Total
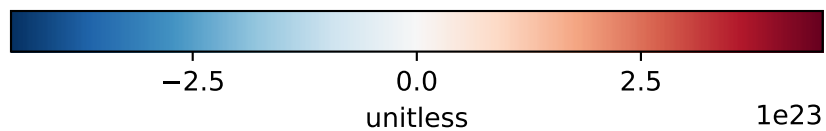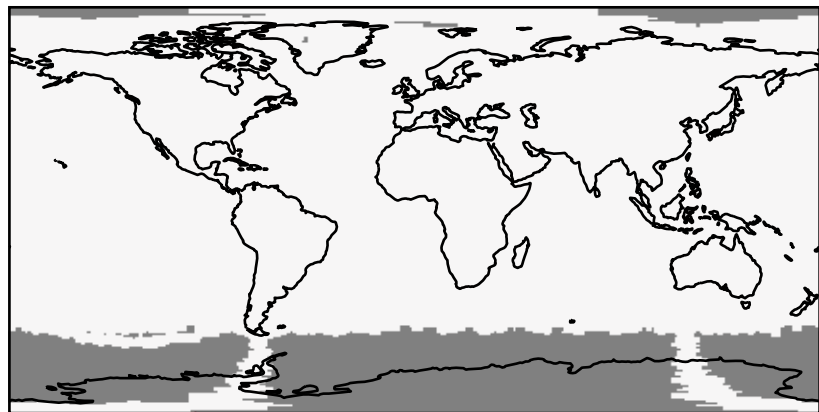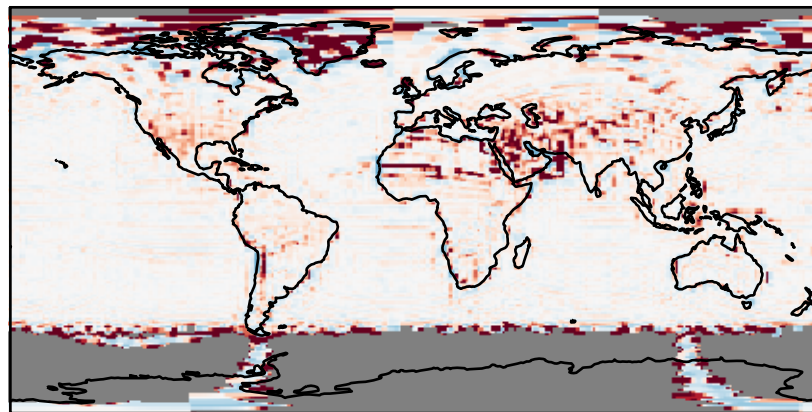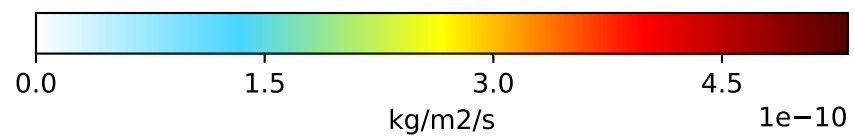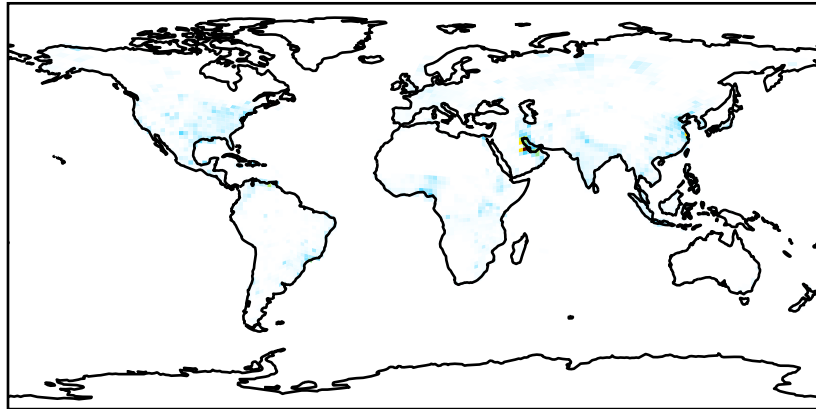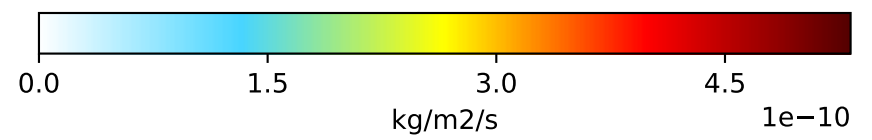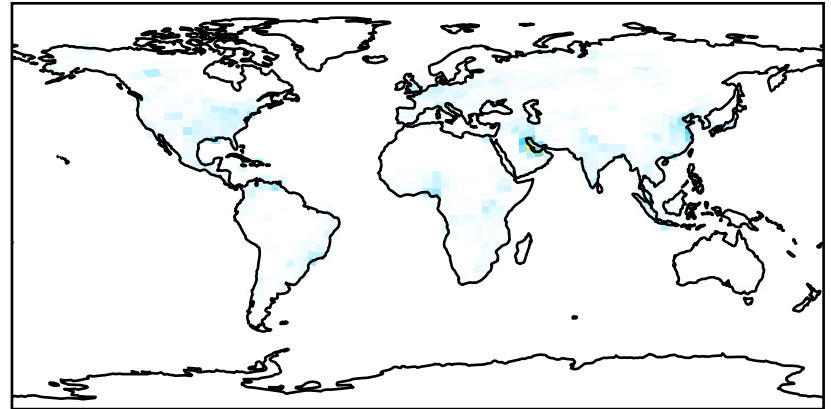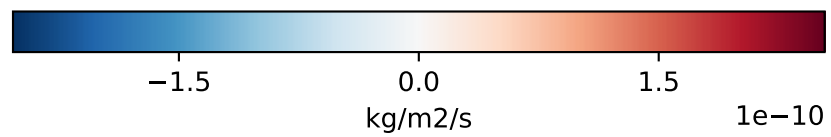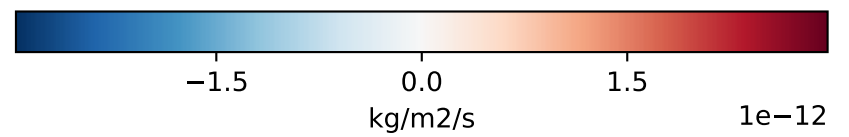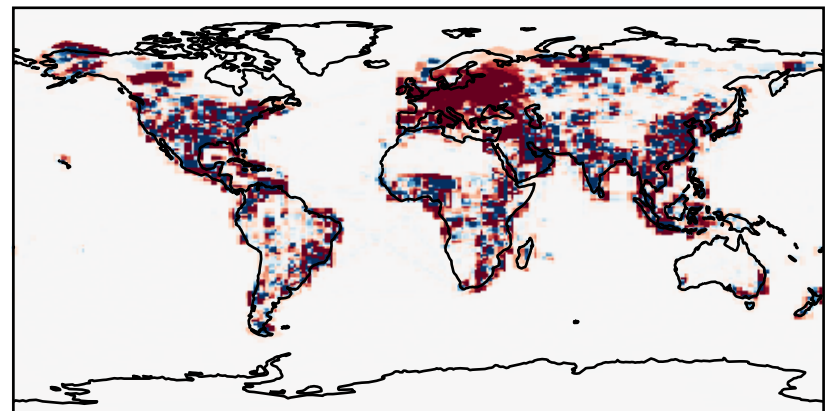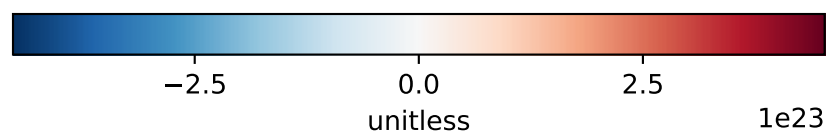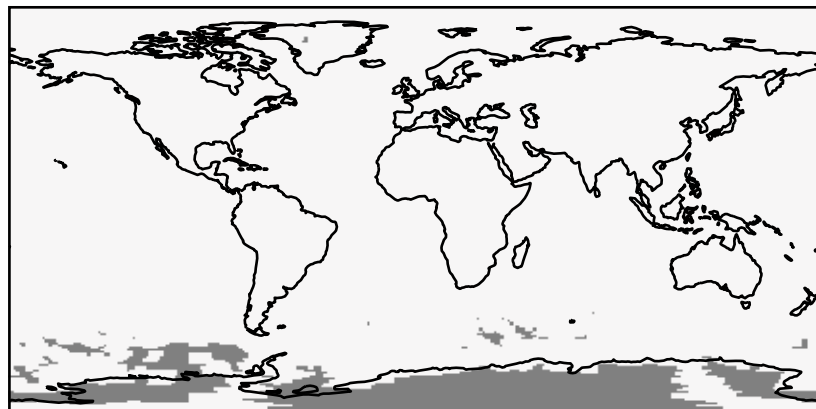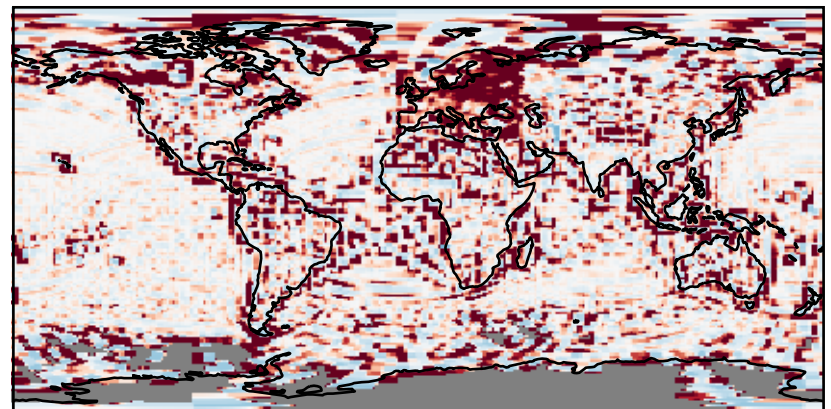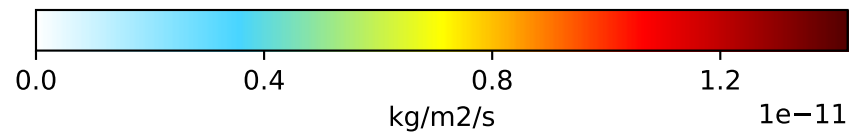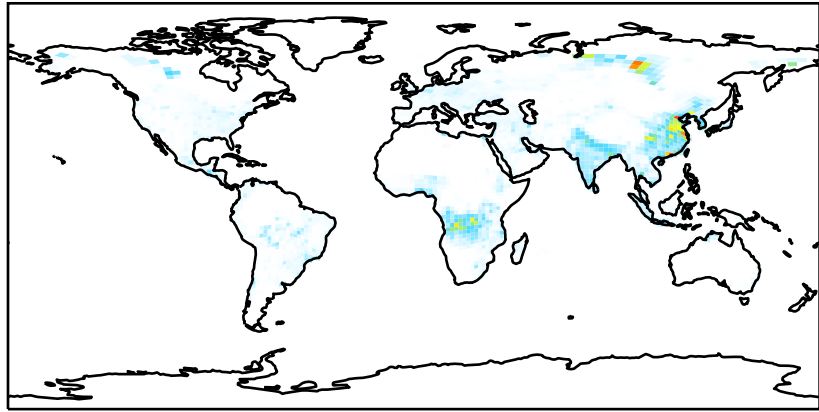
EmisALK4_Total

GCHP_12.4.0 (Ref)
c48

GCHP_12.5.0_c24 (Dev)
c24

kg/m2/s

kg/m2/s

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

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

kg/m2/s

kg/m2/s

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

Fractional Difference (1x1.25)
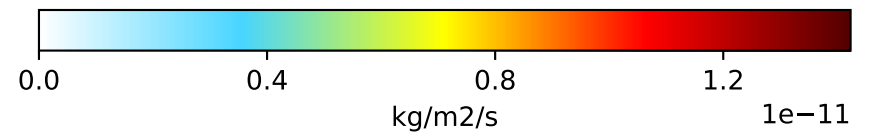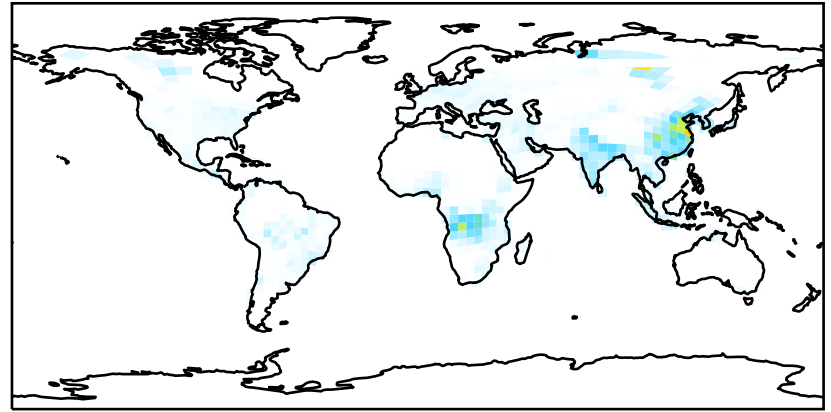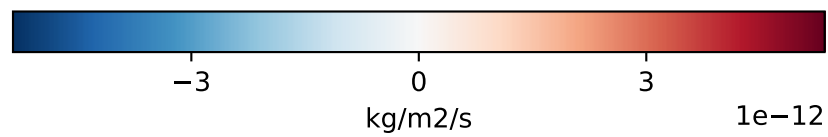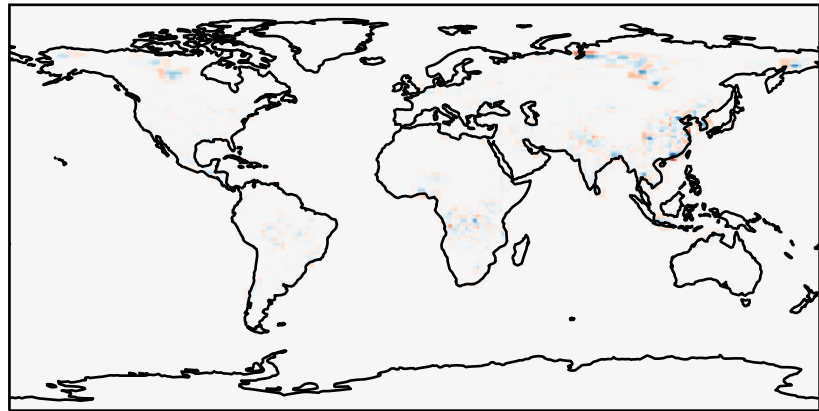(Dev-Ref)/Ref, Fixed Range

unitless

unitless

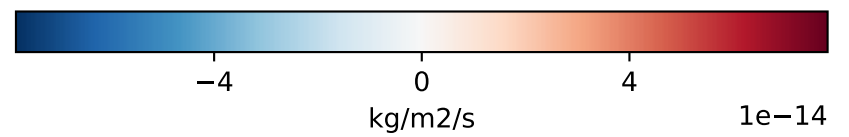# EmisBCPI_Total

EmisBCPO_Total

GCHP_12.4.0 (Ref)
c48

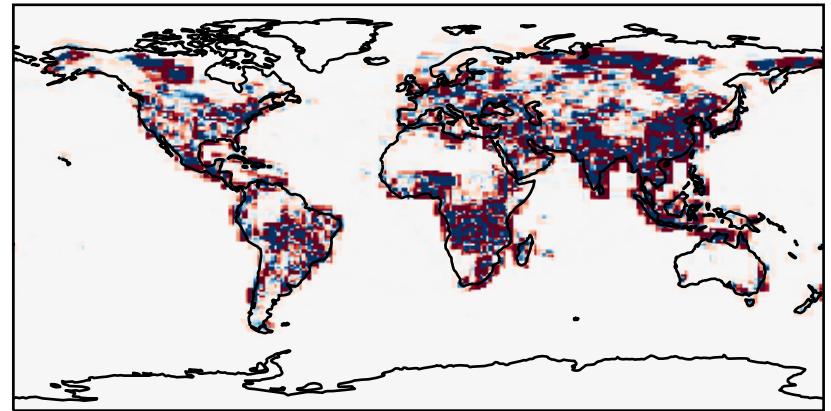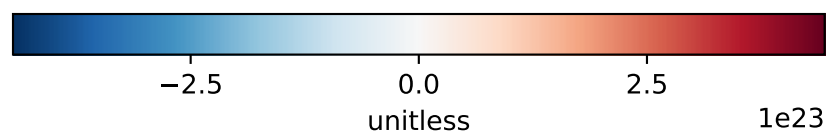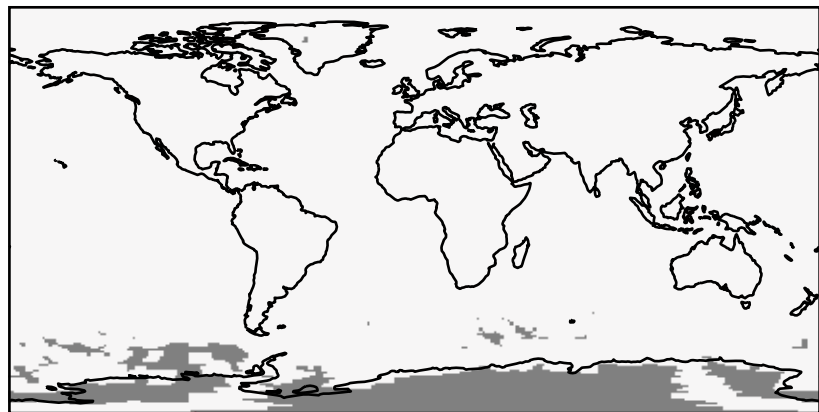GCHP_12.5.0_c24 (Dev)
c24

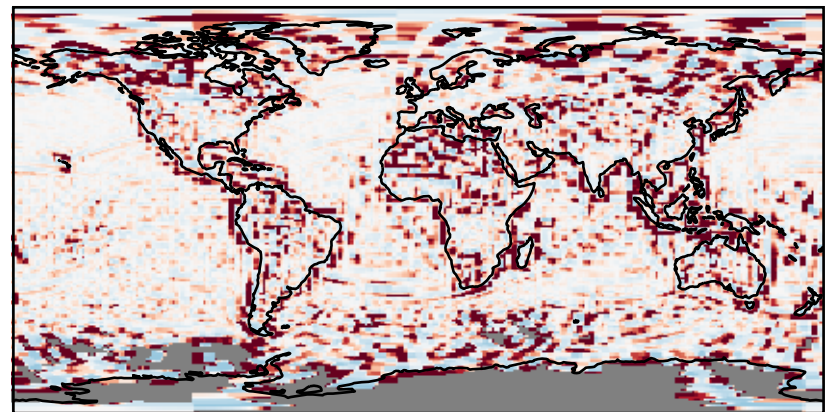kg/m2/s

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

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

kg/m2/s

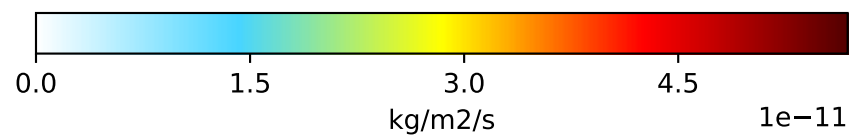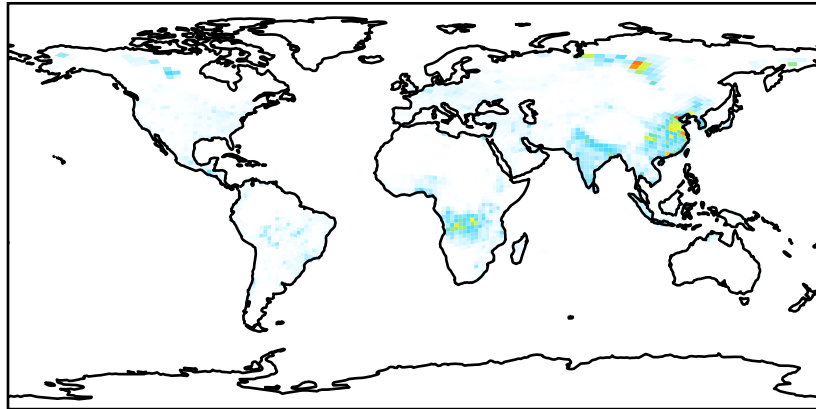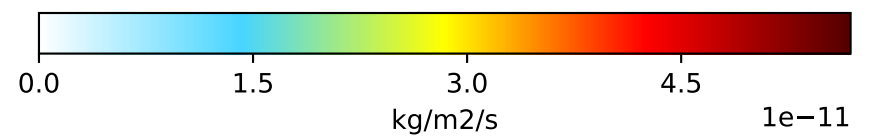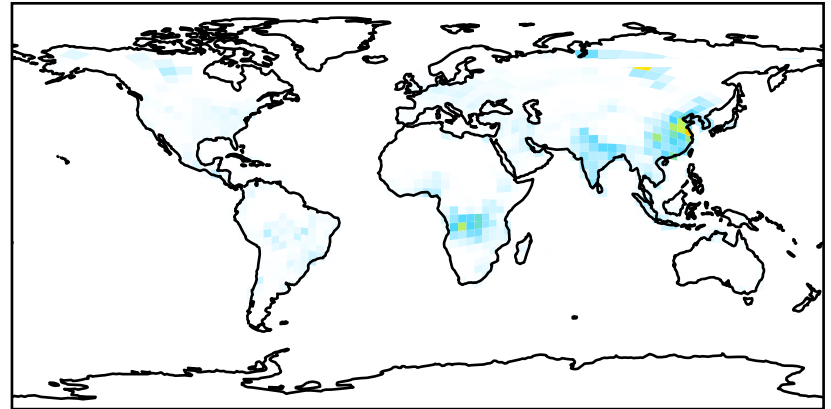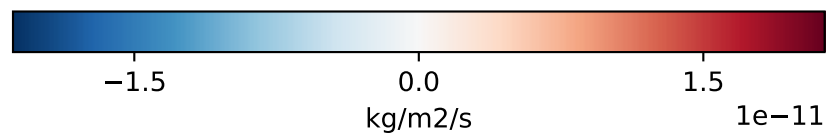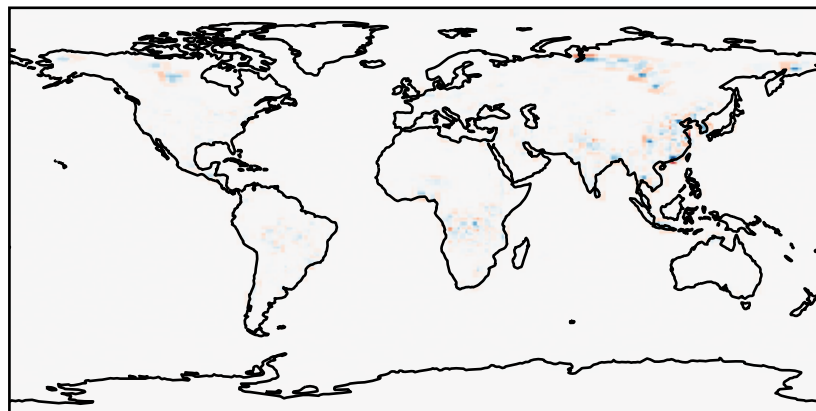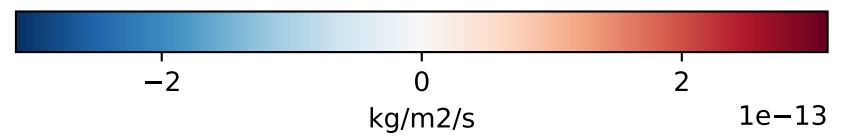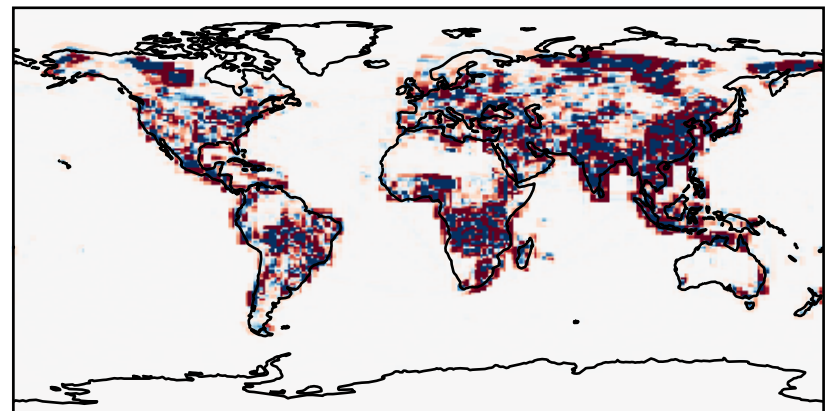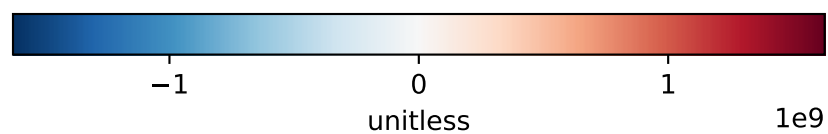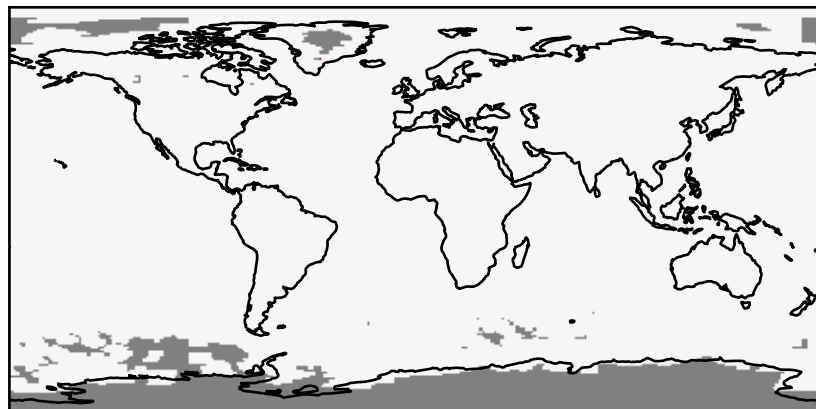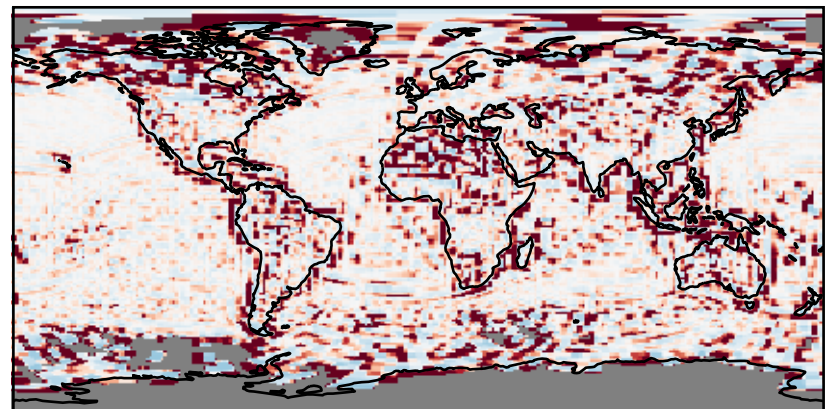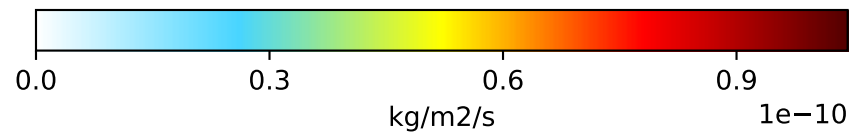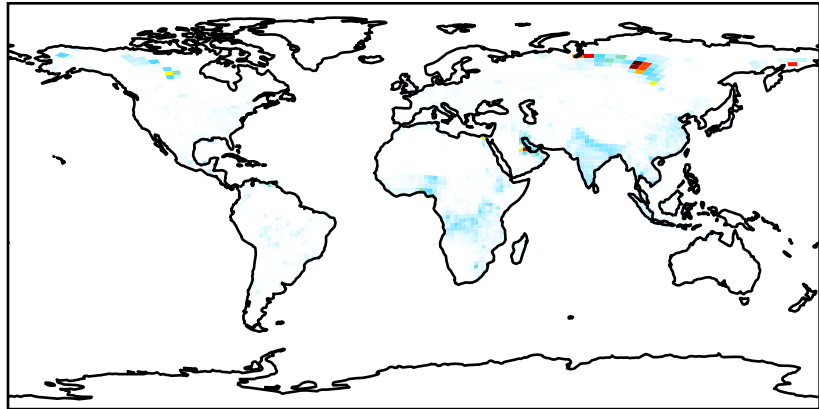Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range
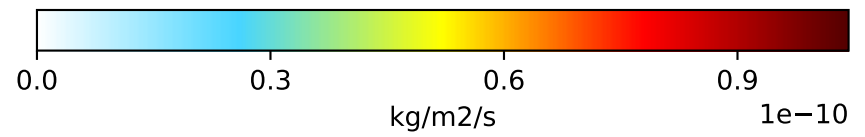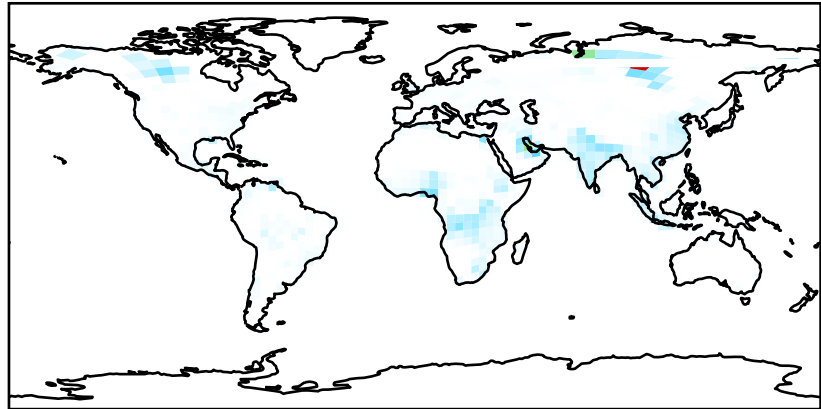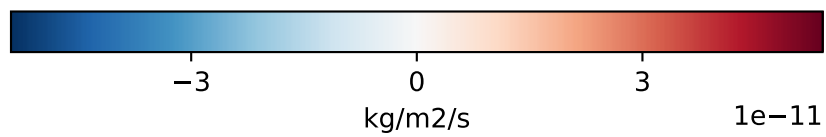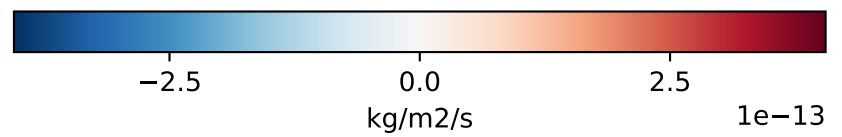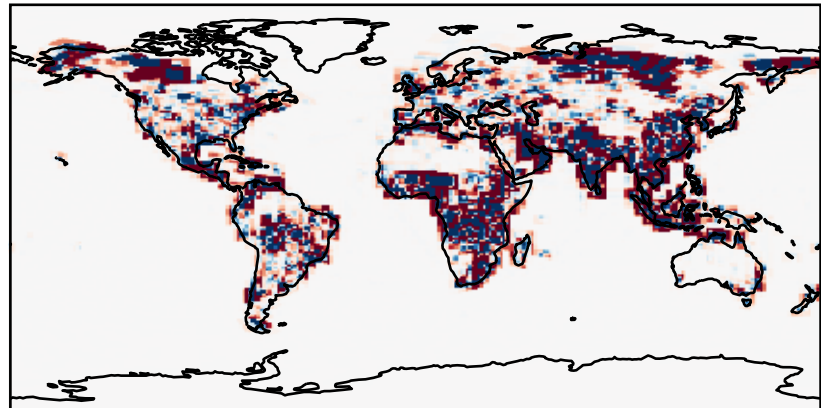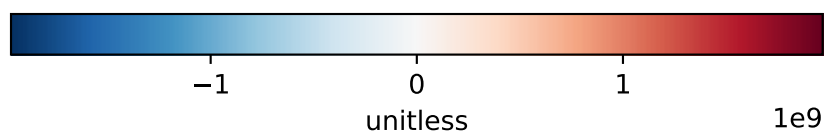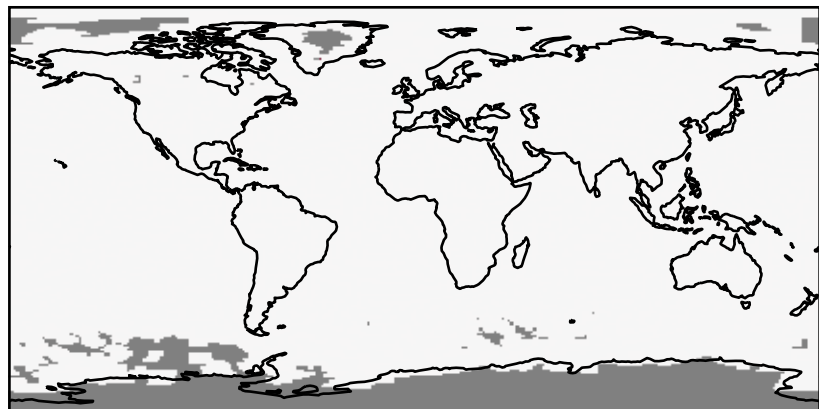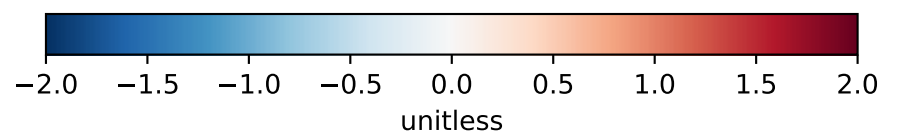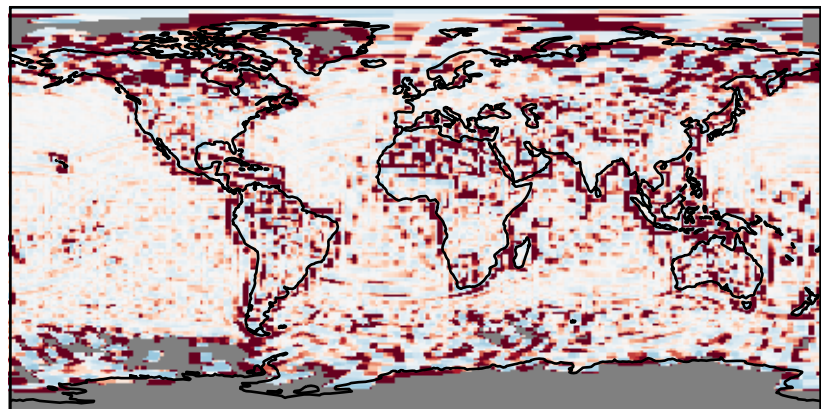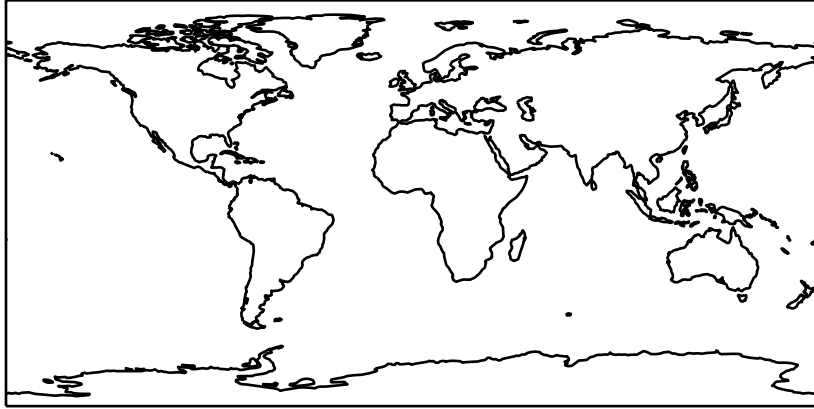
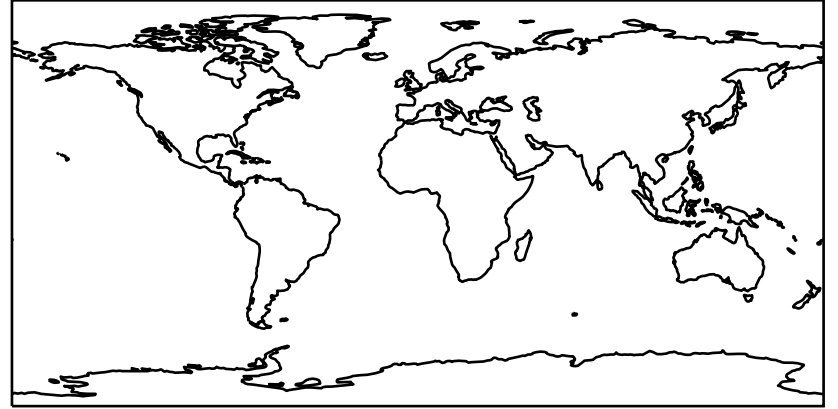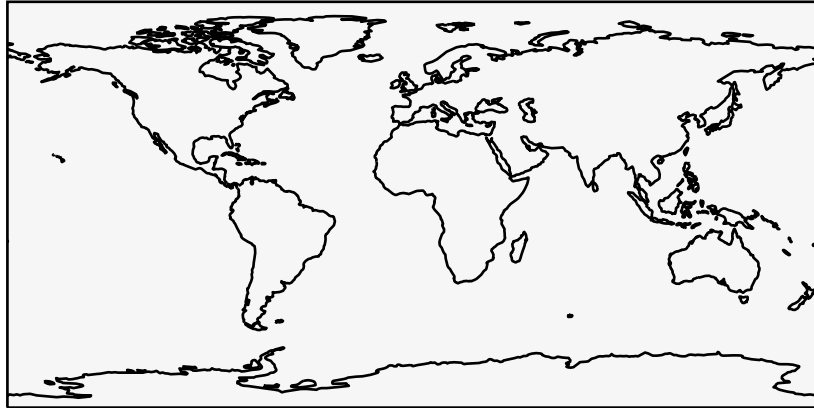Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

unitless

EmisBENZ_Total

EmisC2H2_Total

EmisC2H4_Total
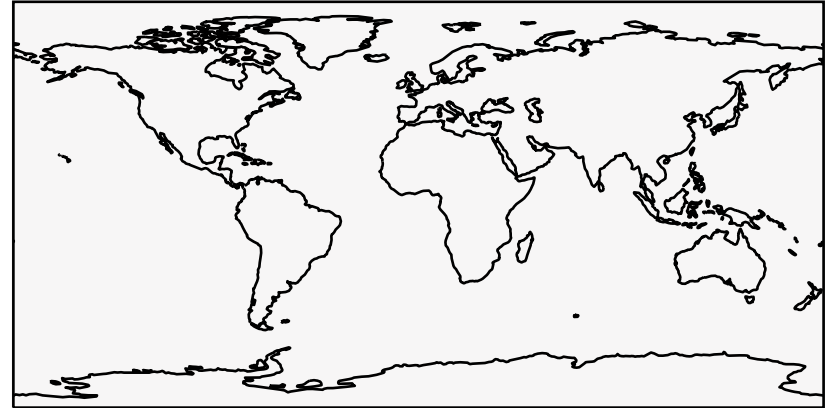

GCHP_12.4.0 (Ref)
c48

GCHP_12.5.0_c24 (Dev)
c24

Zero throughout domain
kg/m2/s

Zero throughout domain
kg/m2/s

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

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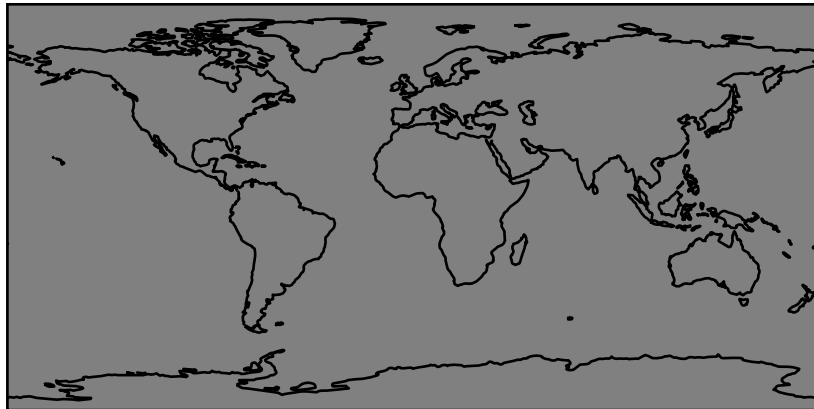Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
kg/m2/s
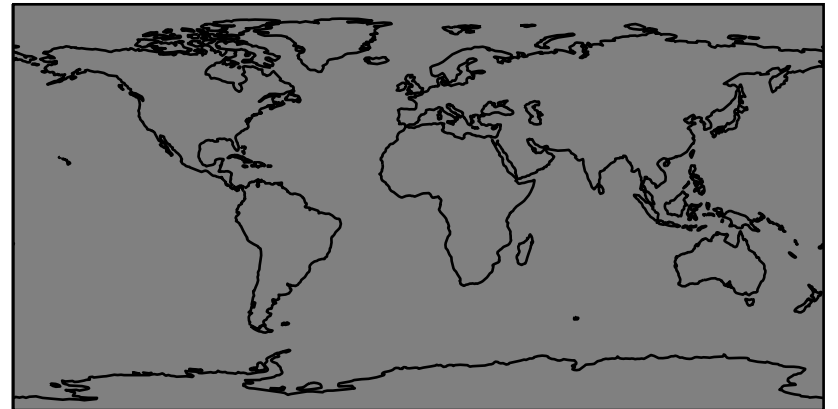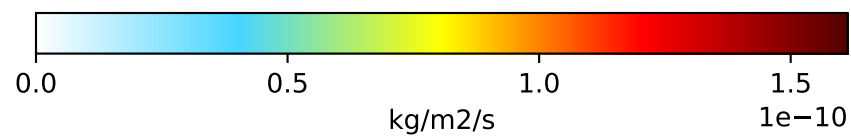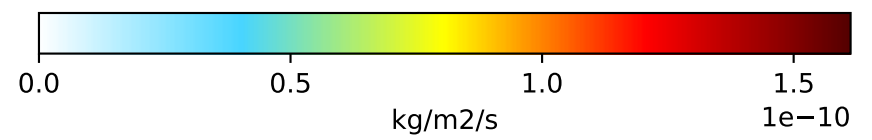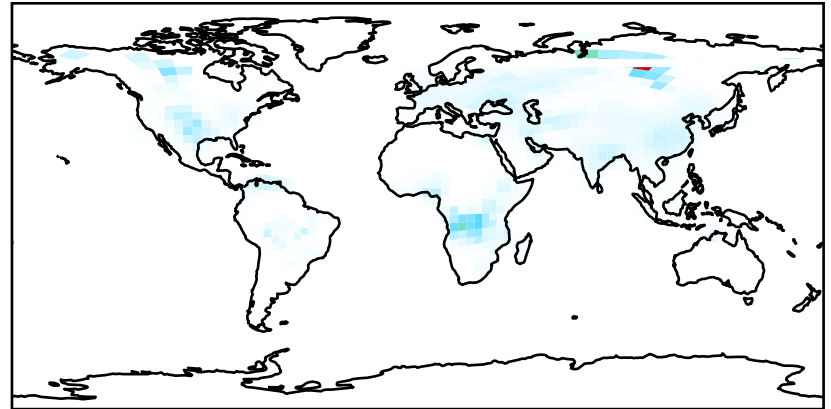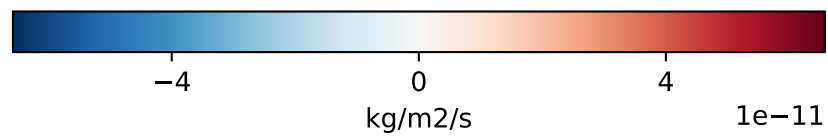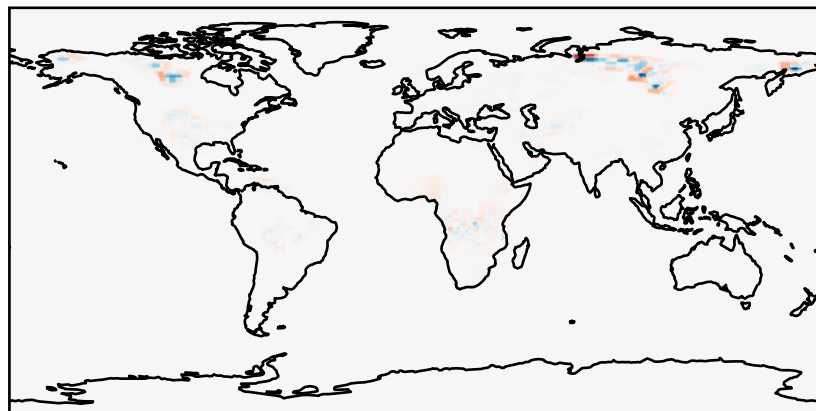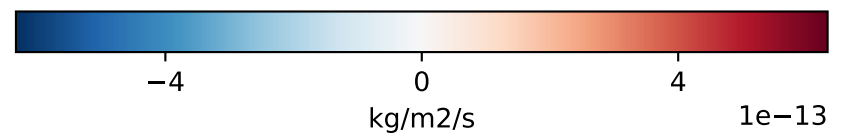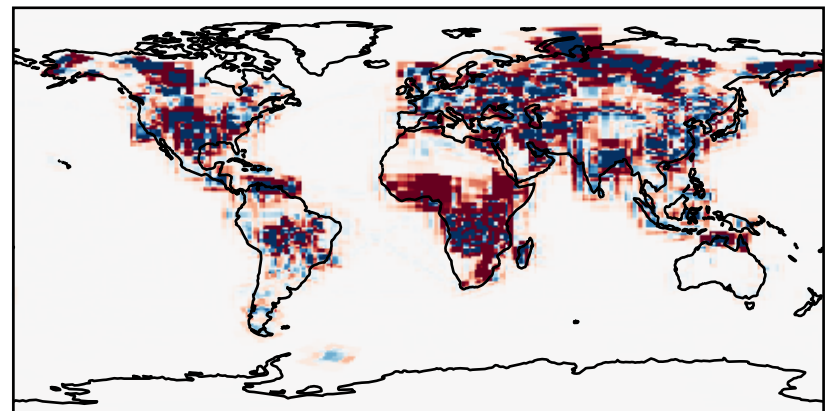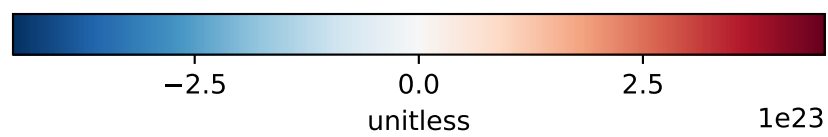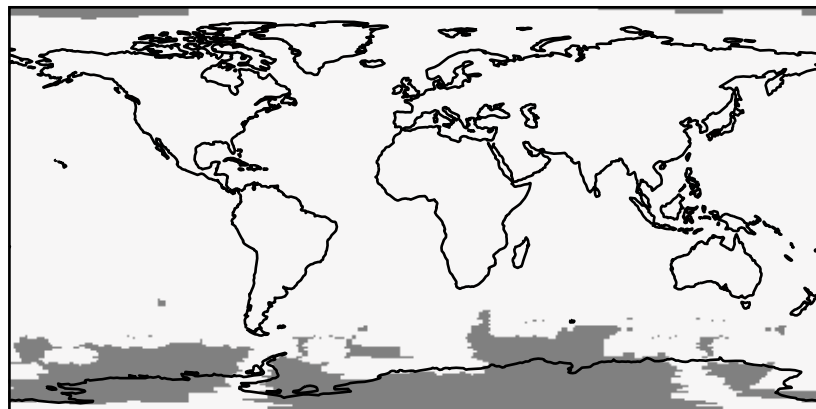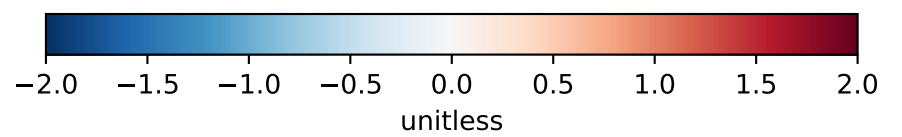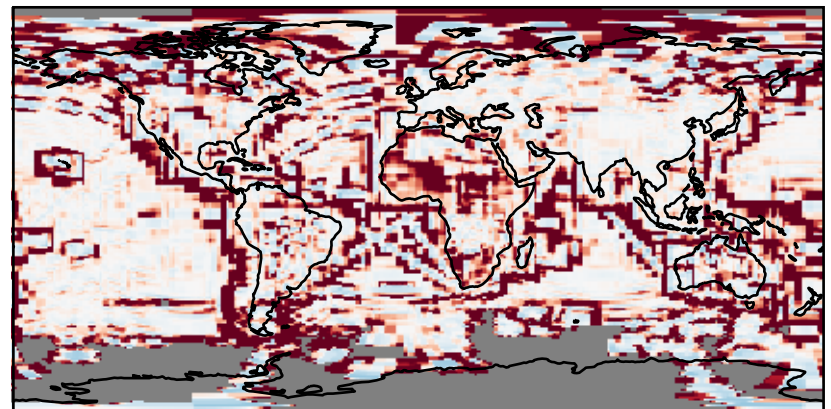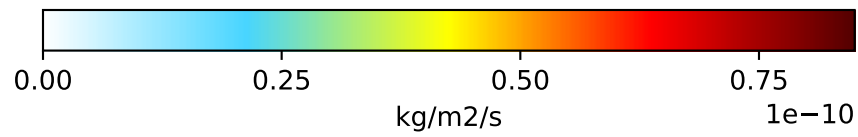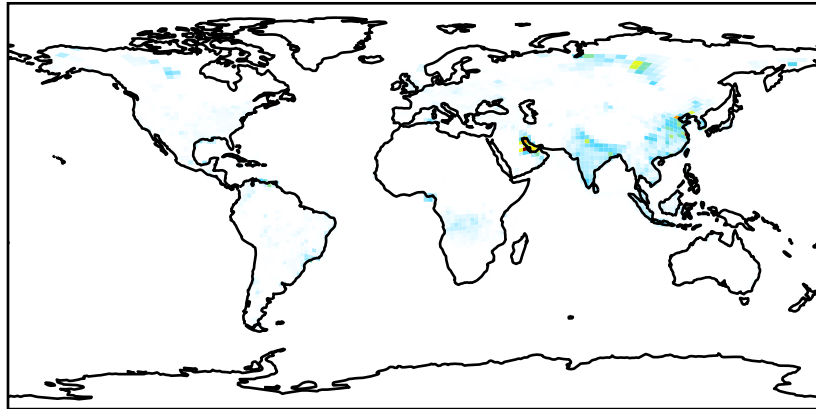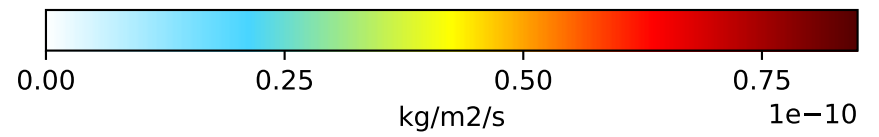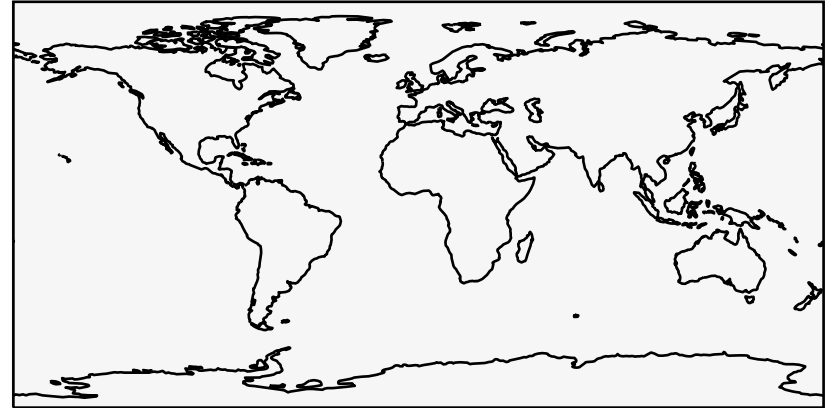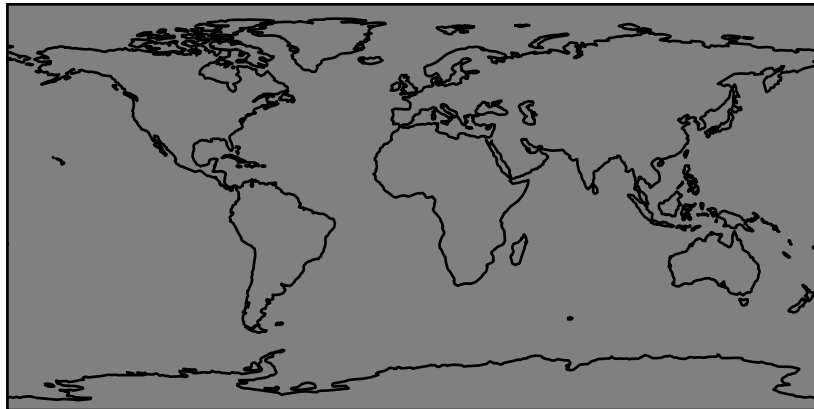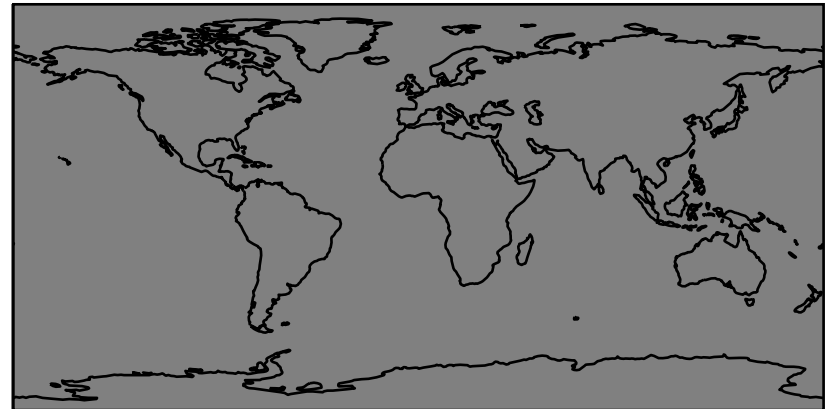
Zero throughout domain
kg/m2/s

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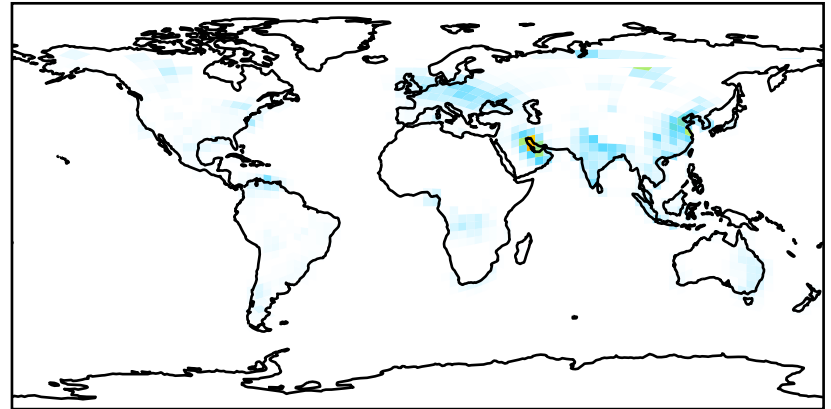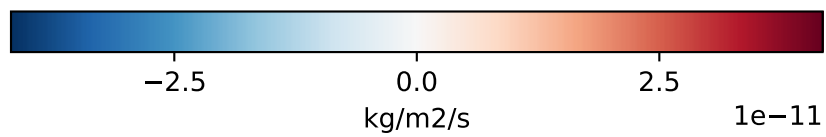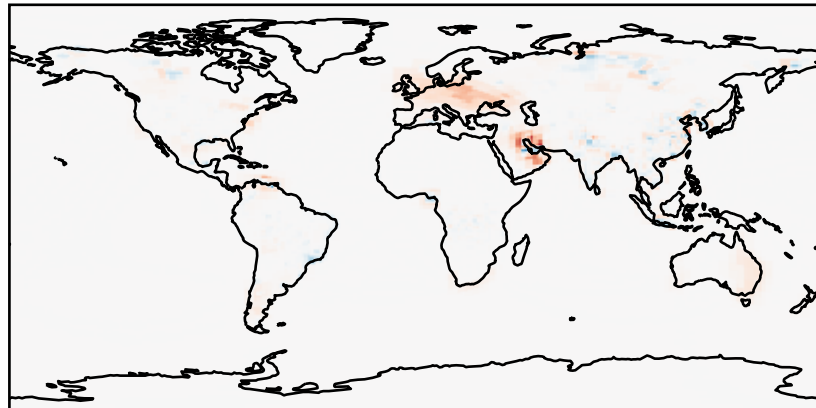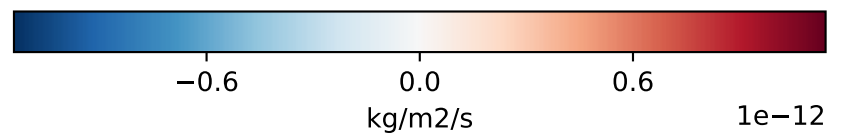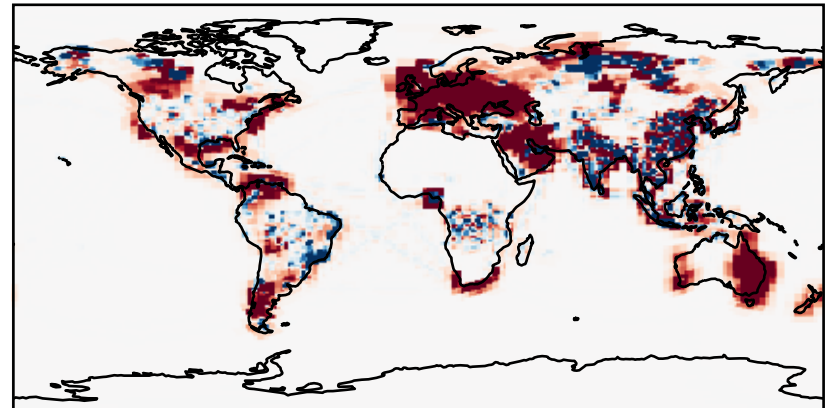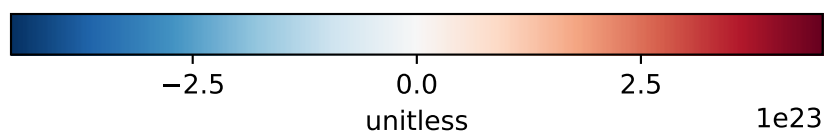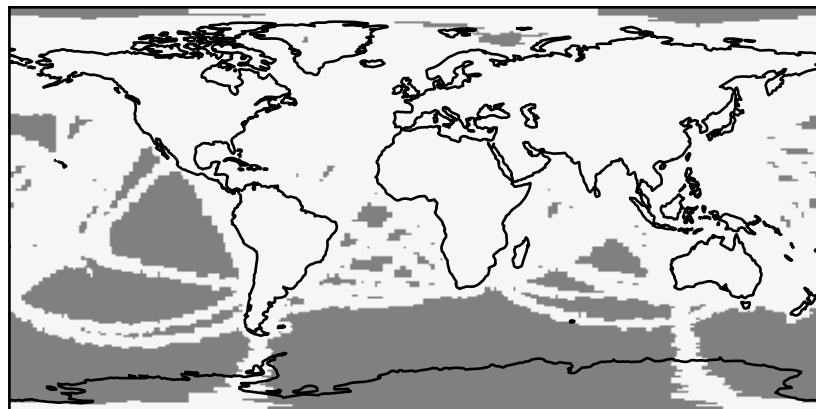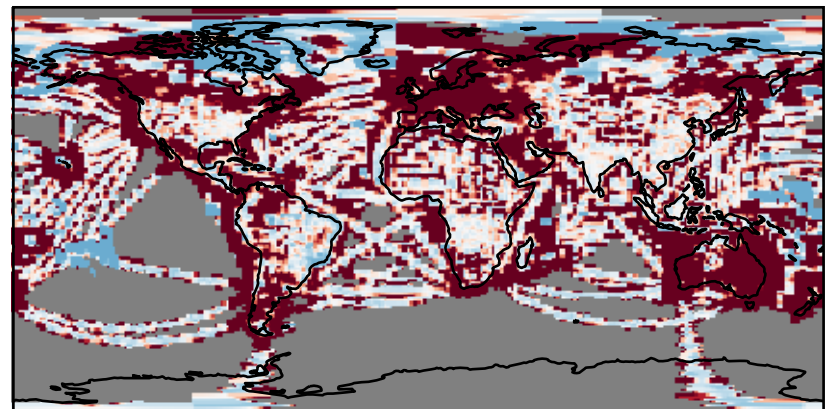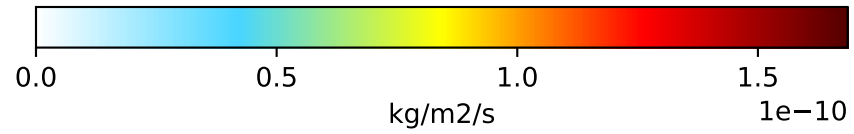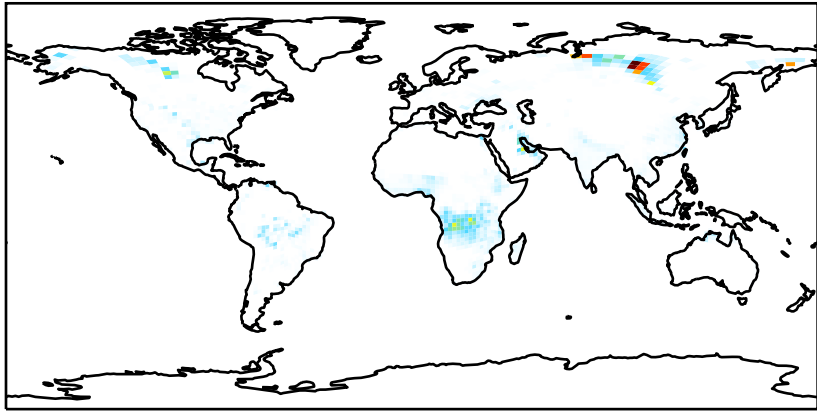
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

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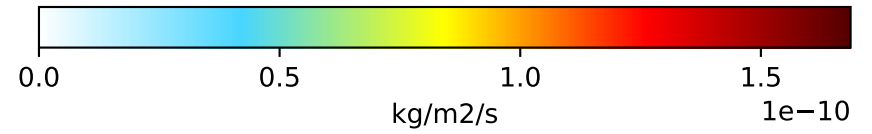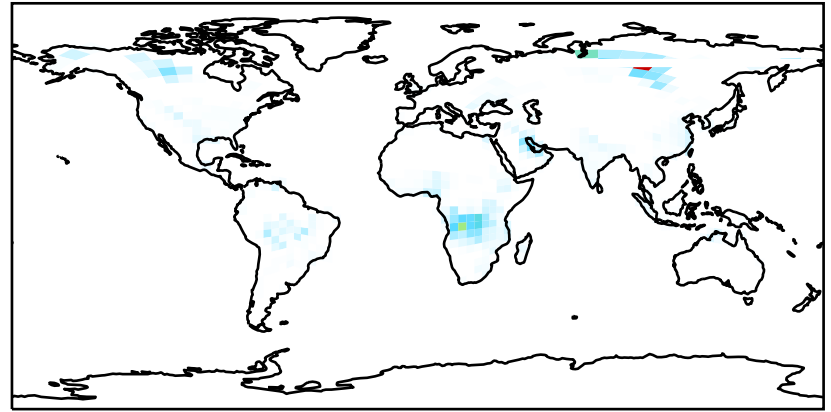unitless

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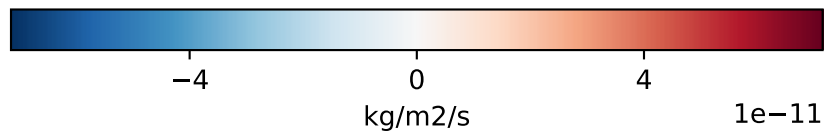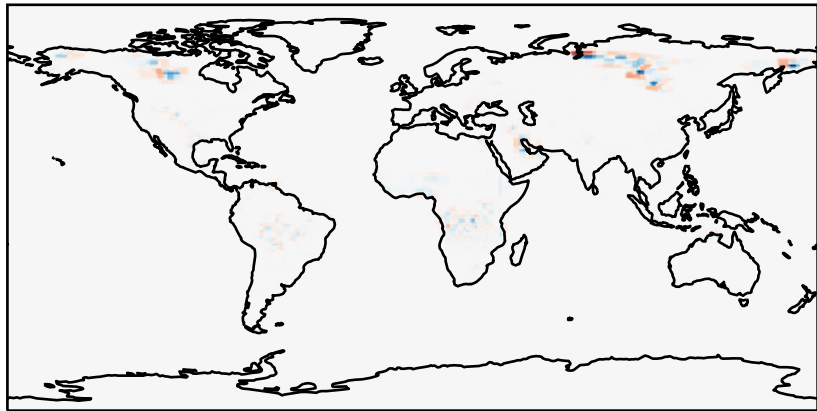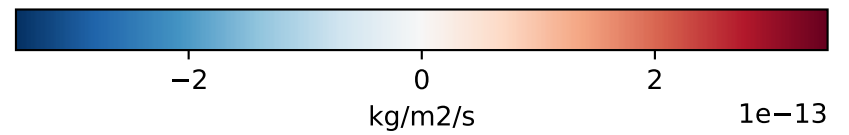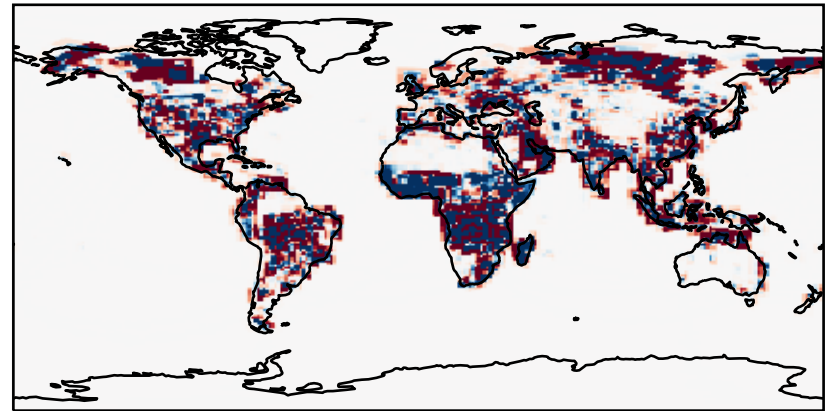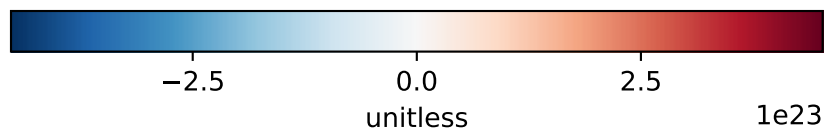# EmisC2H6_Total

EmisC3H8_Total
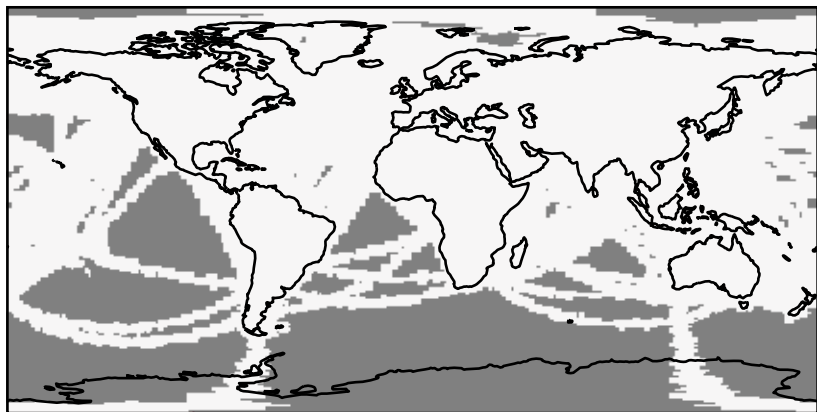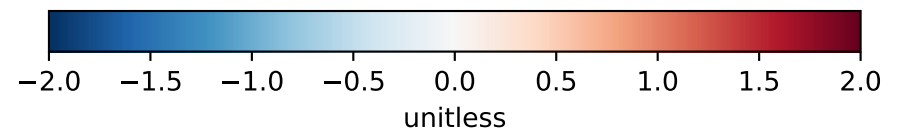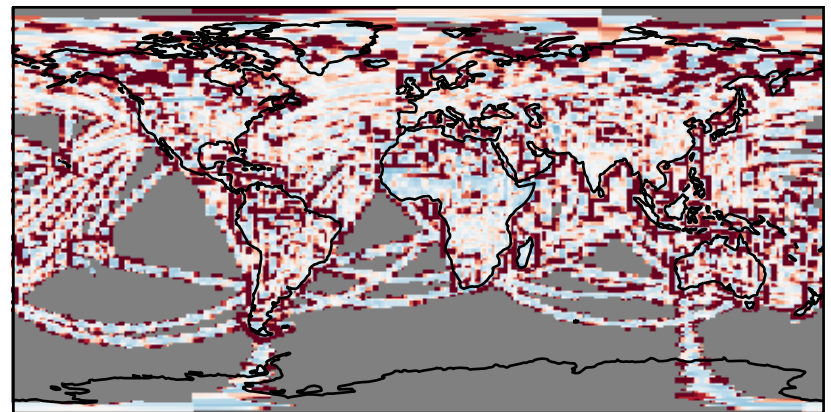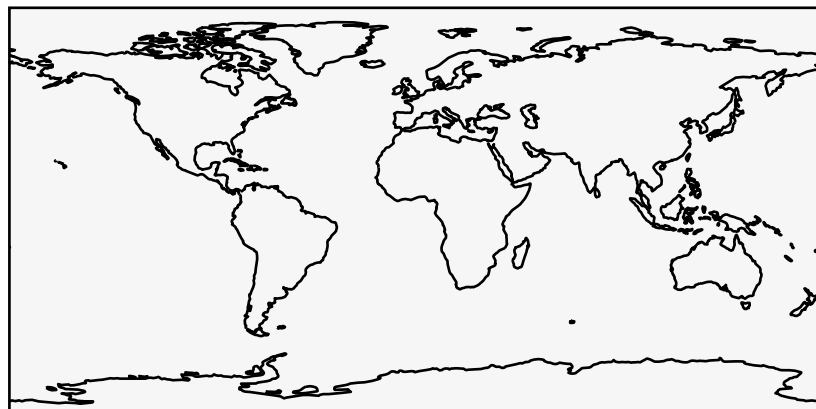
EmisCH2O_Total

EmisCH4_Total

GCHP_12.4.0 (Ref)
c48

GCHP_12.5.0_c24 (Dev)
c24

Zero throughout domain
kg/m2/s
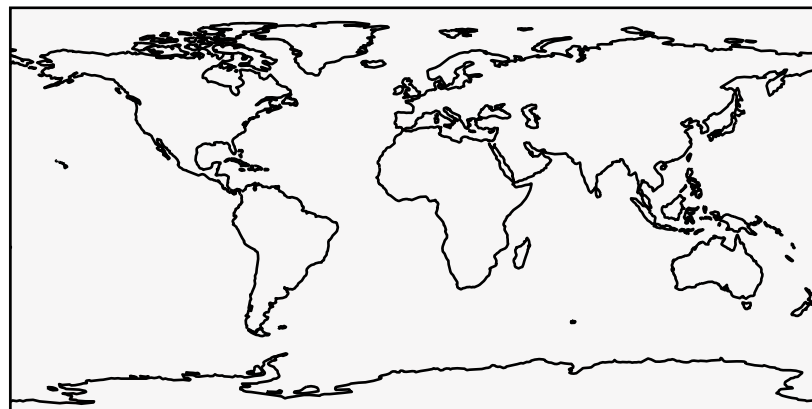
Zero throughout domain
kg/m2/s

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

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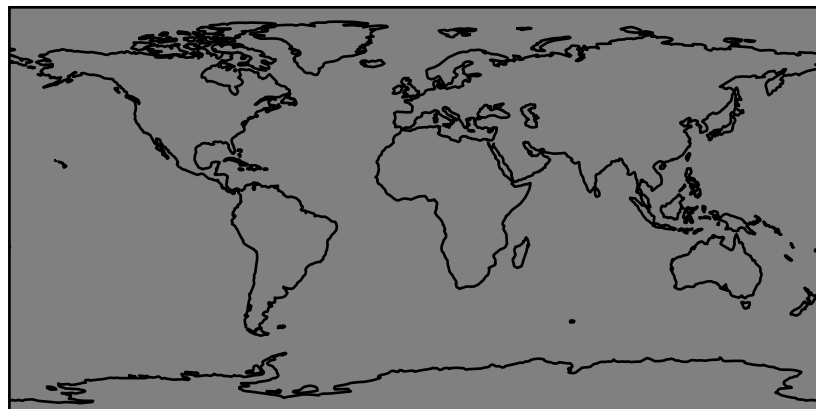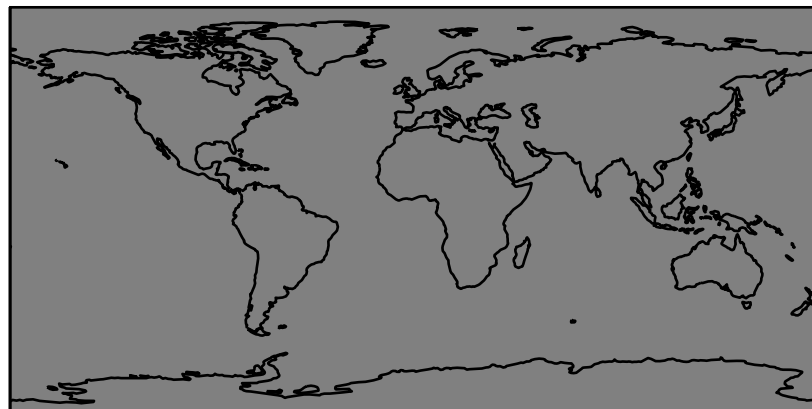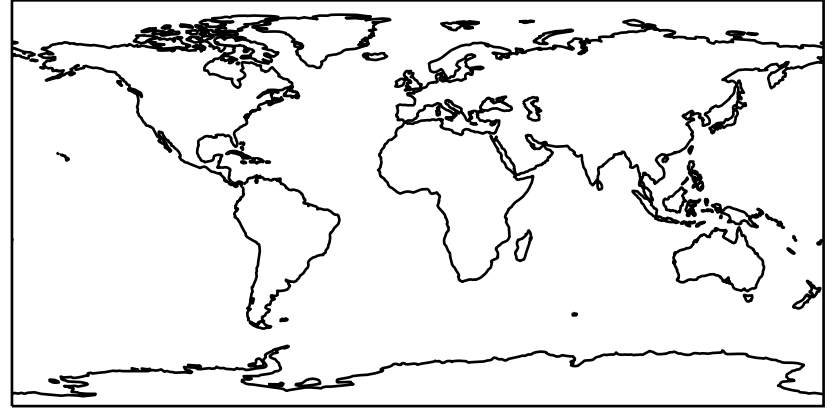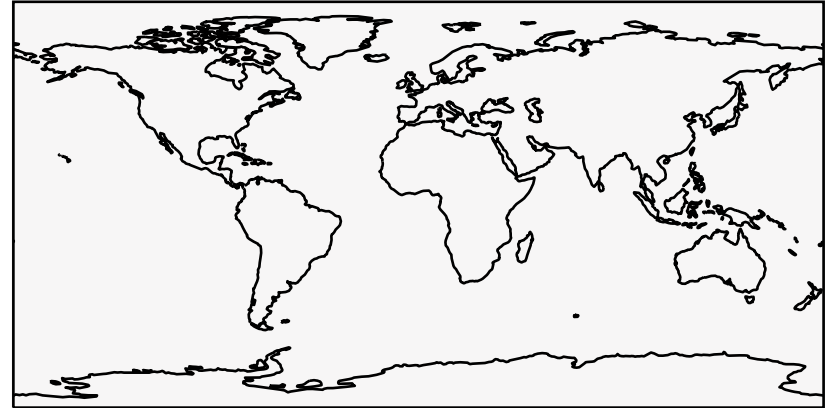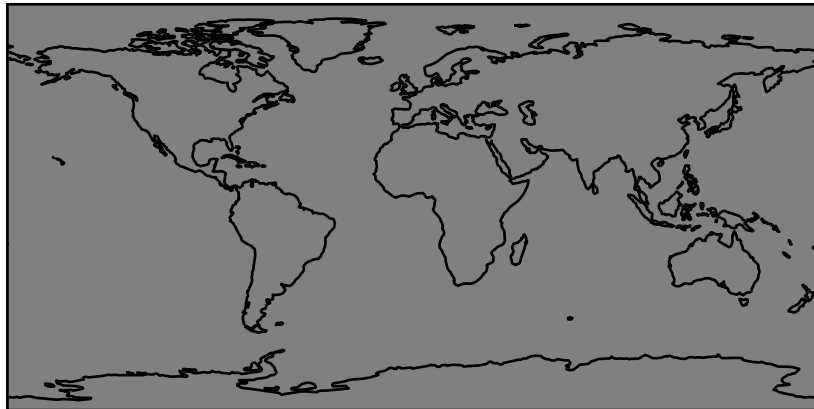Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
kg/m2/s
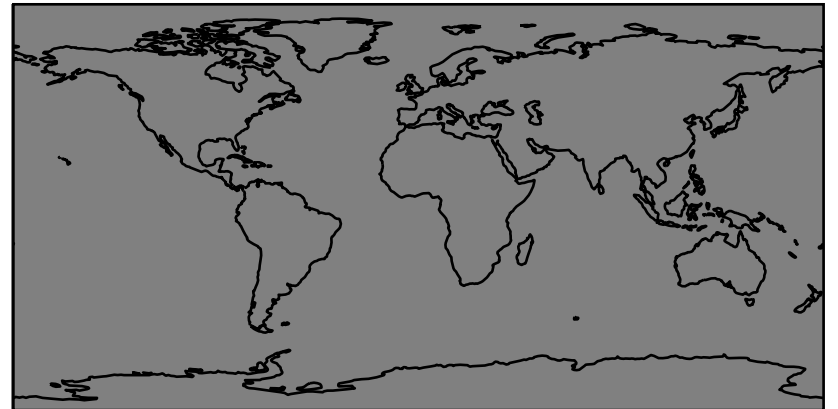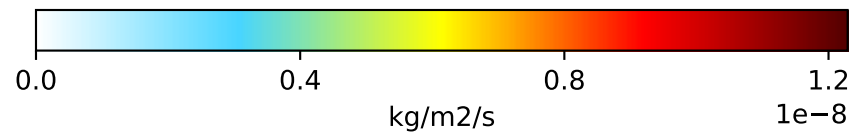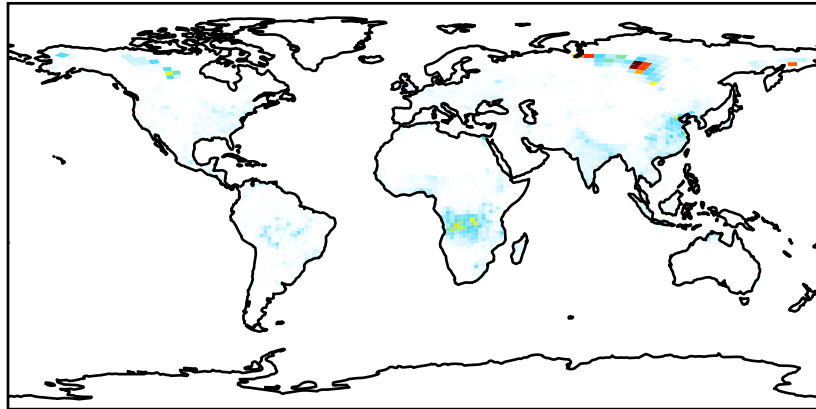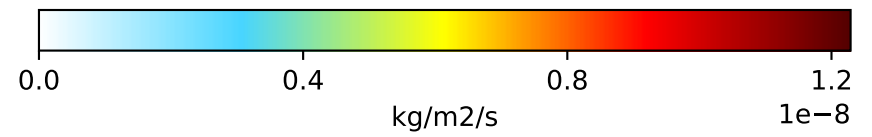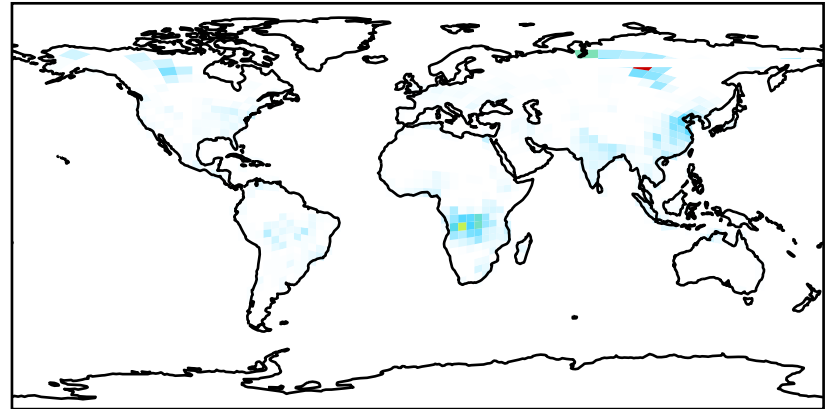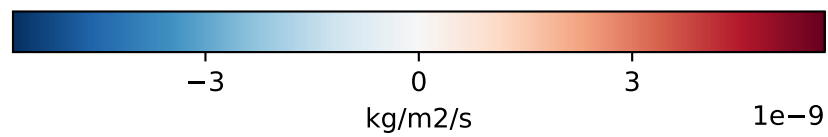
Zero throughout domain
kg/m2/s

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

Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

Undefined throughout domain
unitless

Undefined throughout domain
unitless

EmisCO2_Total

EmisCO_Total

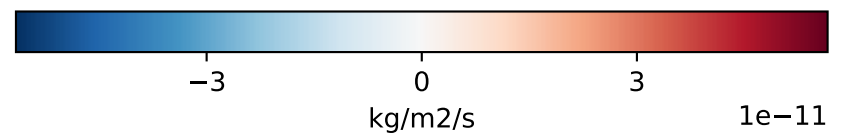# EmisEOH_Total

EmisGLYC_Total

GCHP_12.4.0 (Ref)
c48

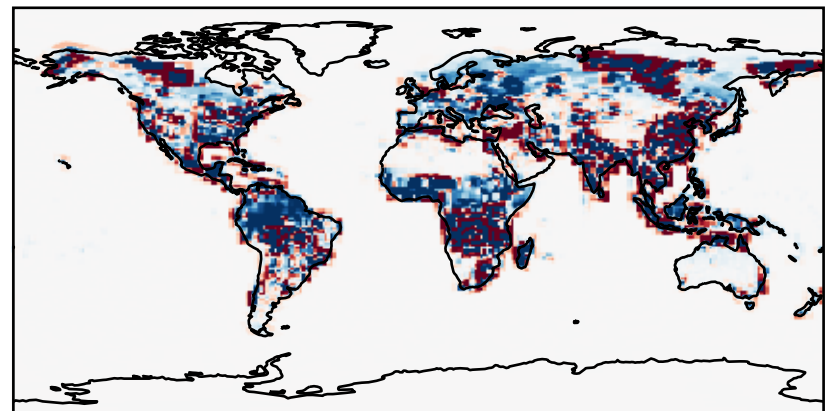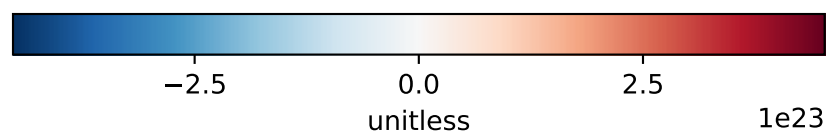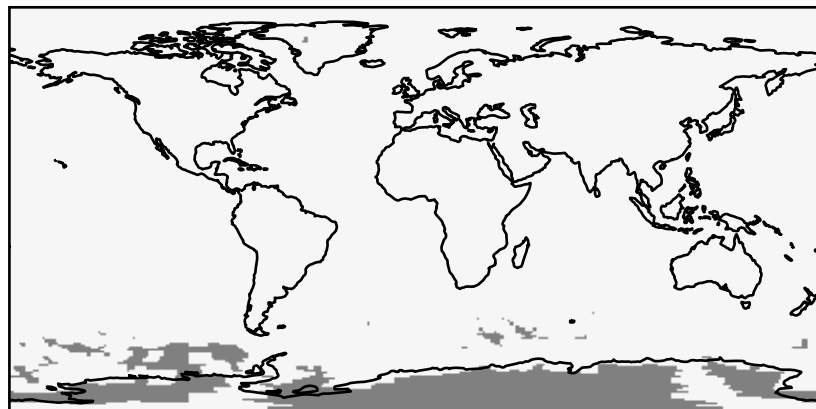GCHP_12.5.0_c24 (Dev)
c24

kg/m2/s
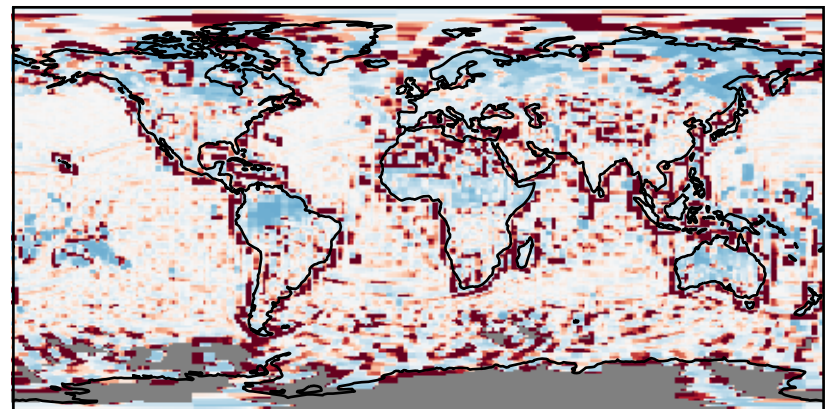
Difference (1x1.25)
Dev - Ref, Dynamic Range

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

kg/m2/s

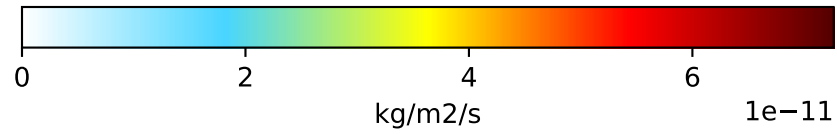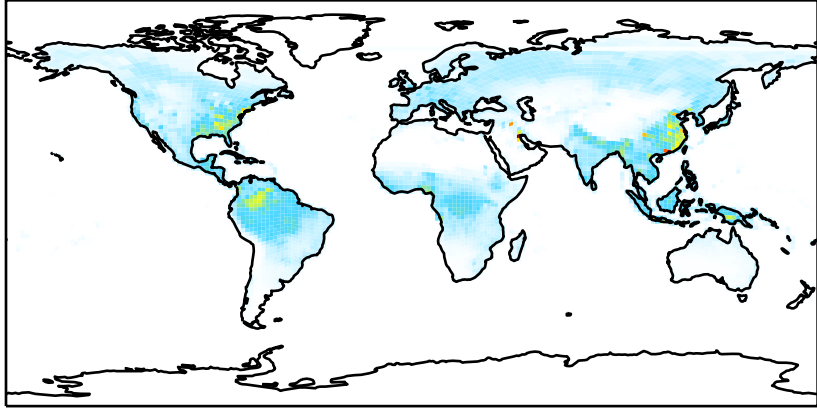Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

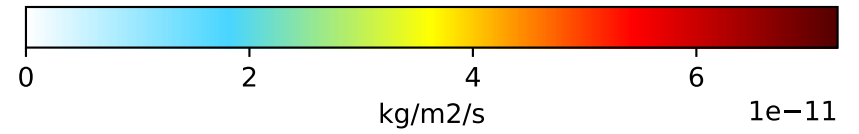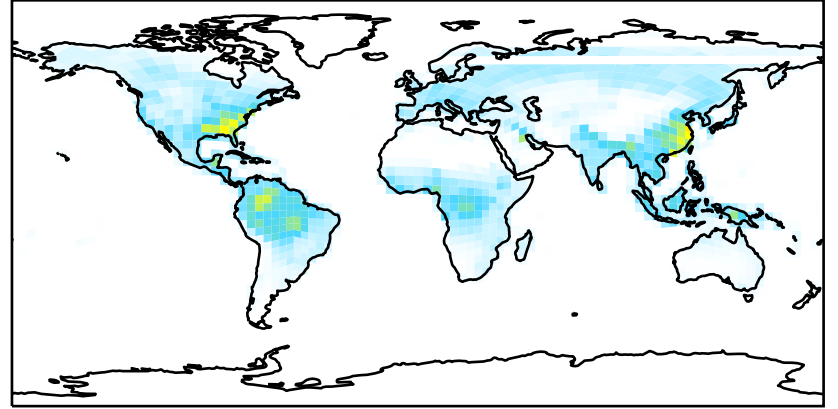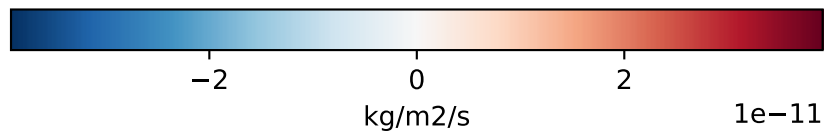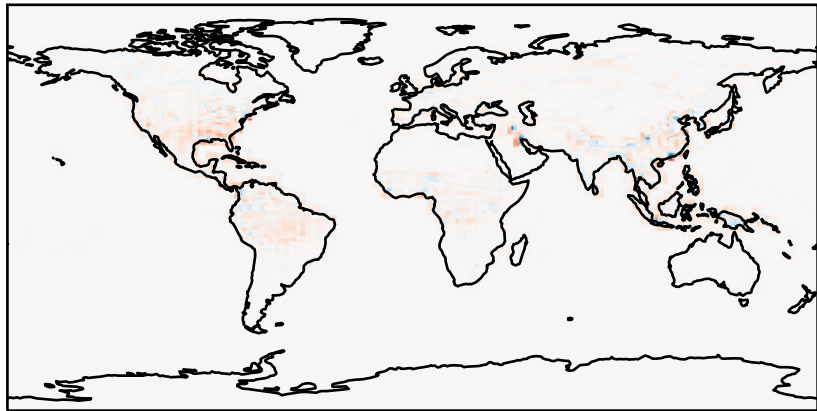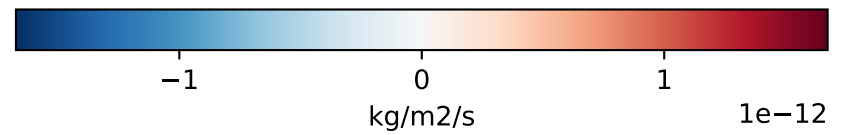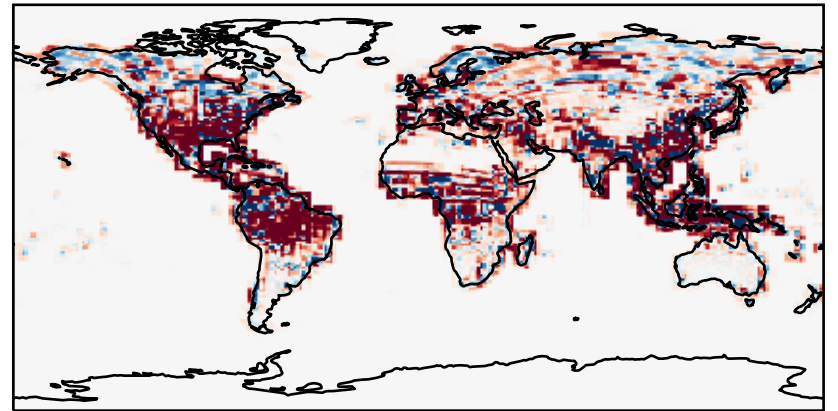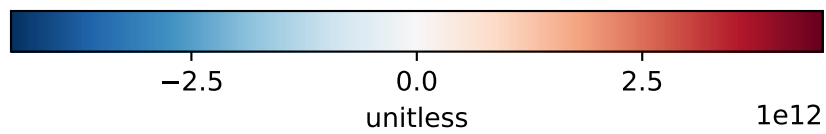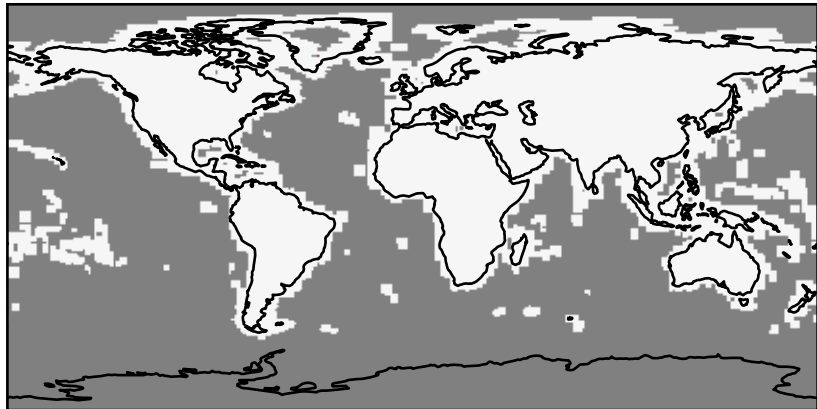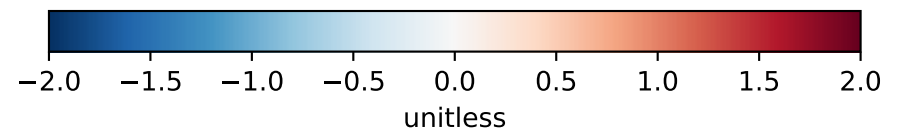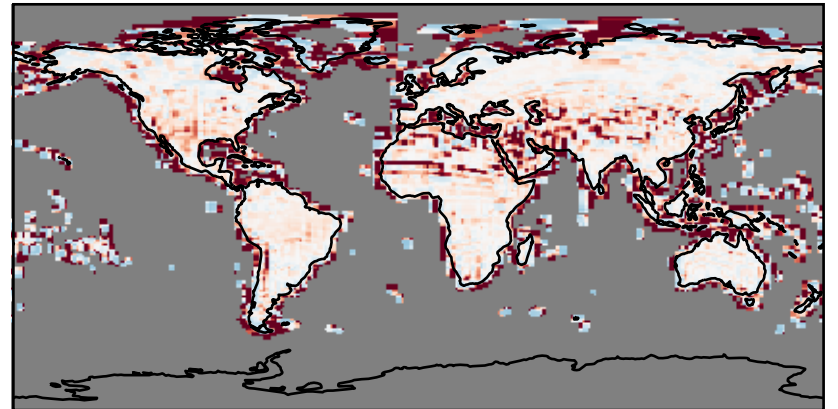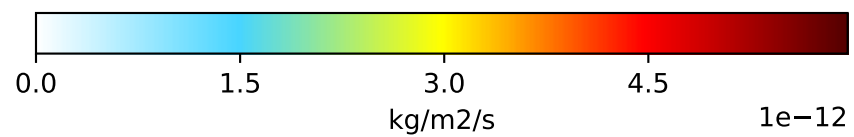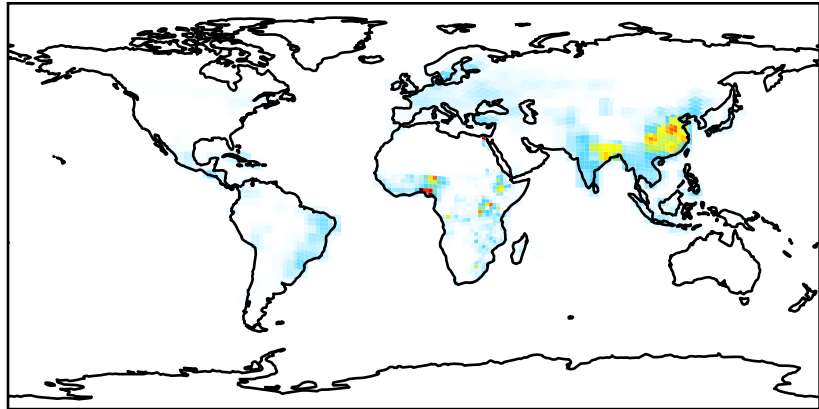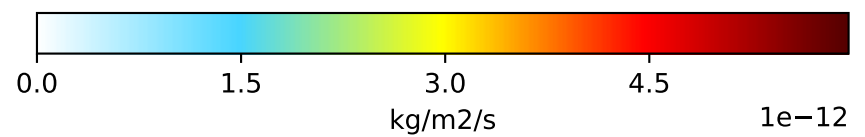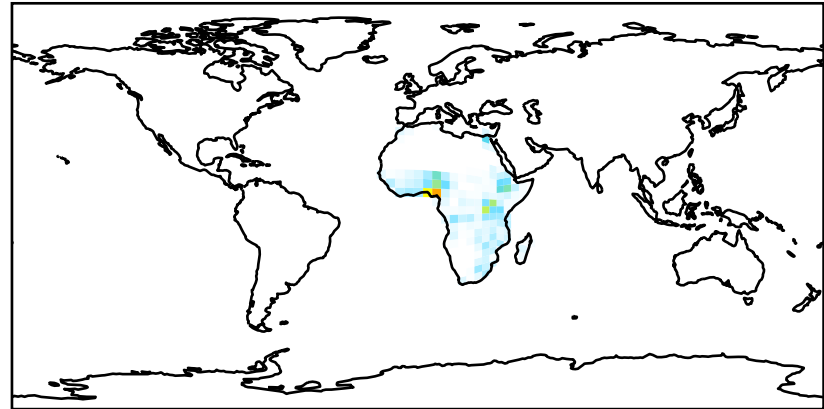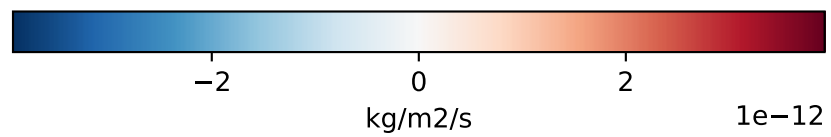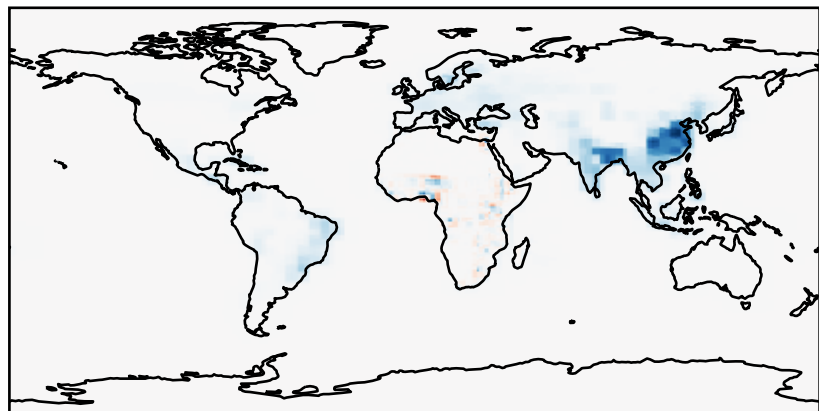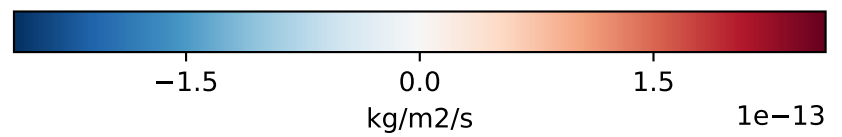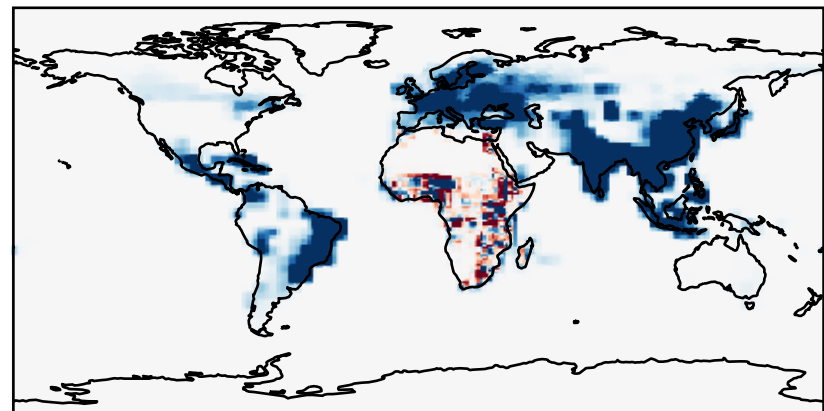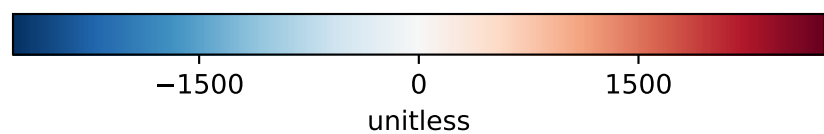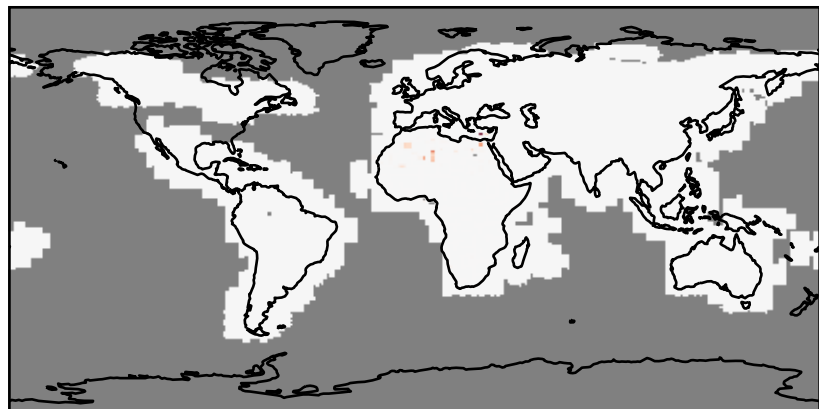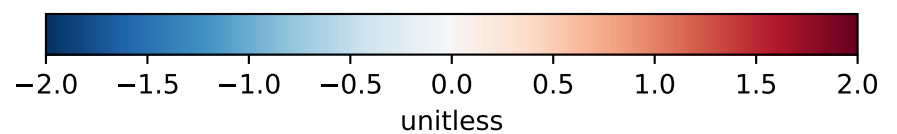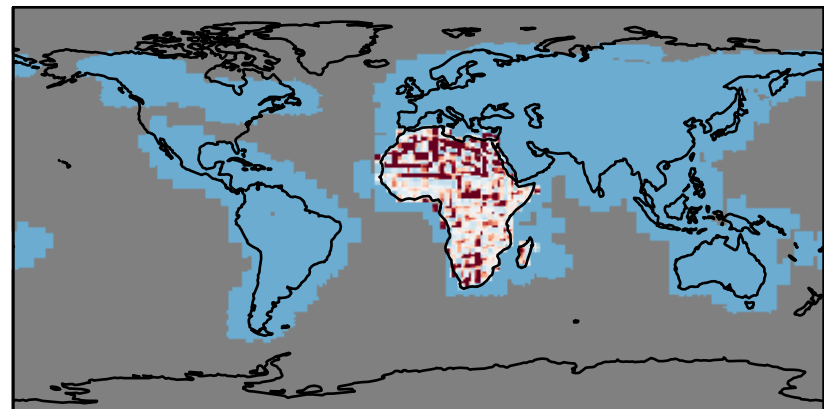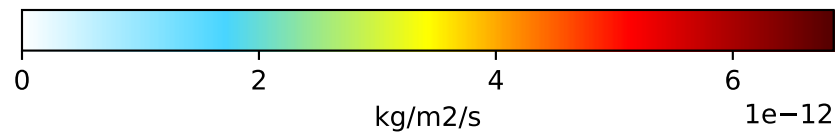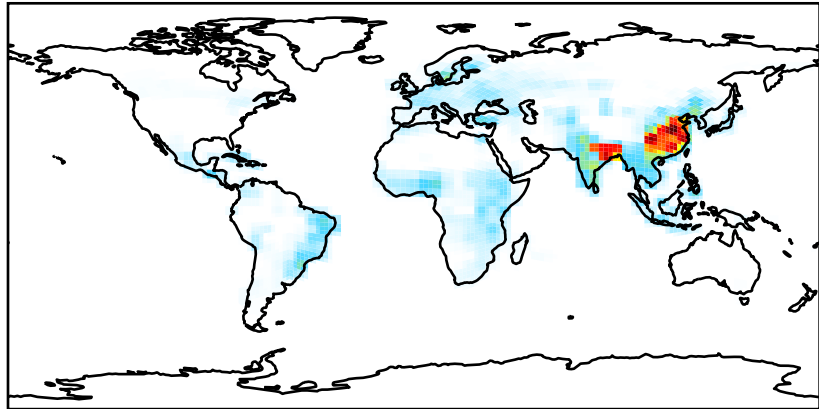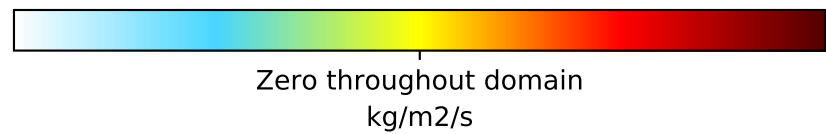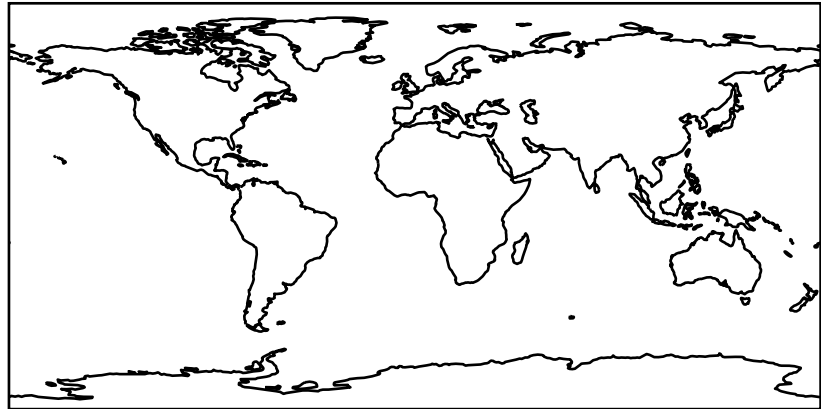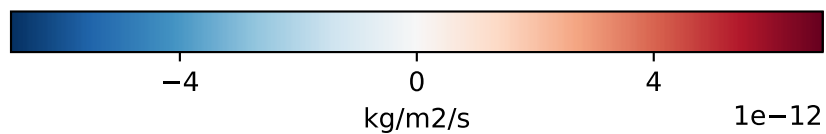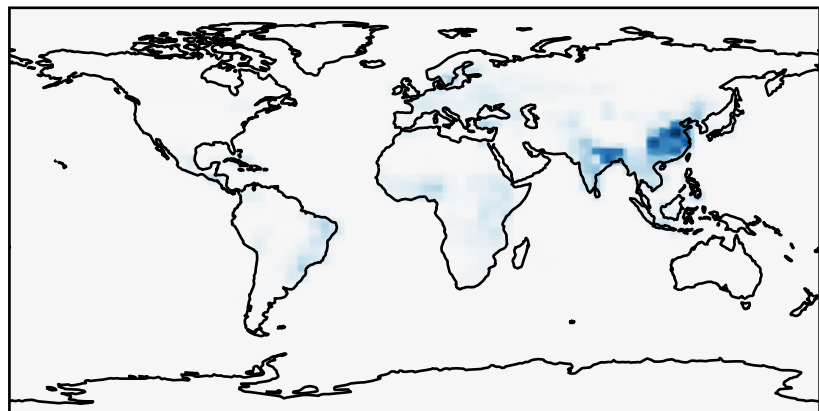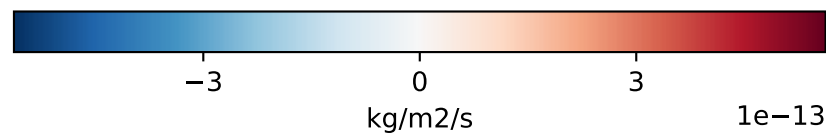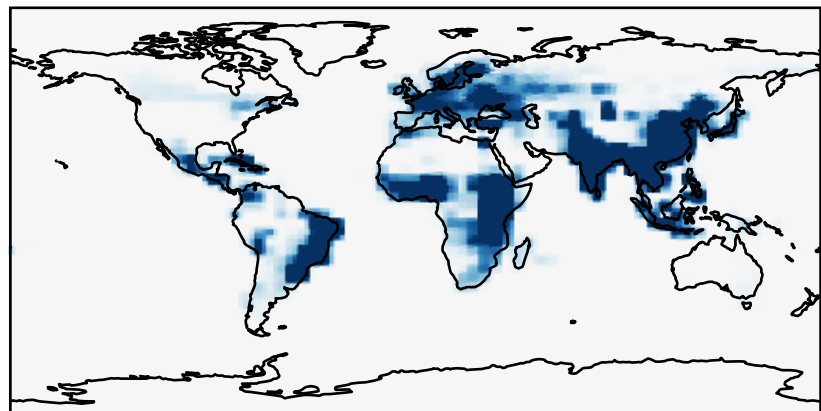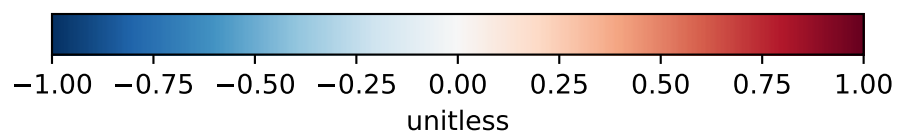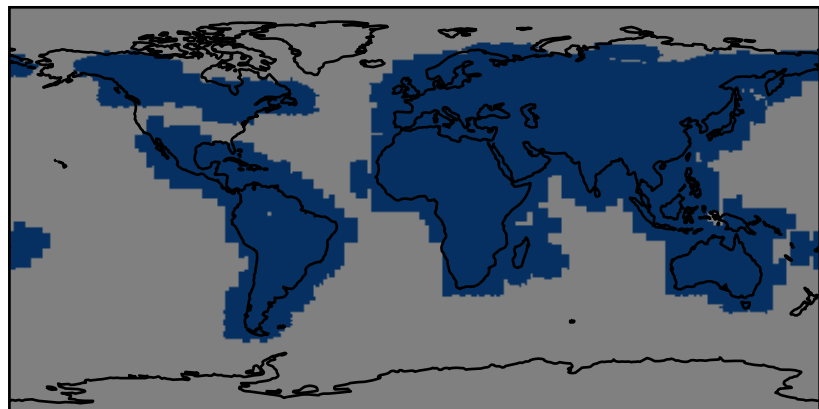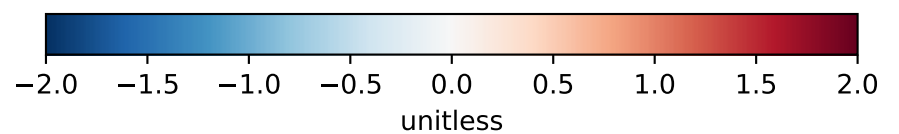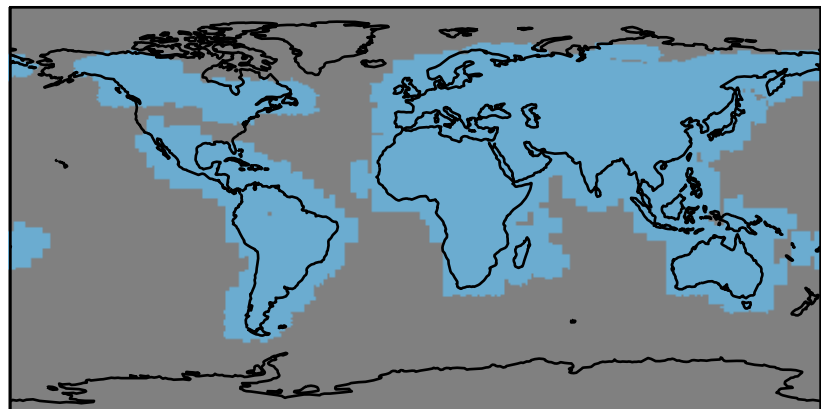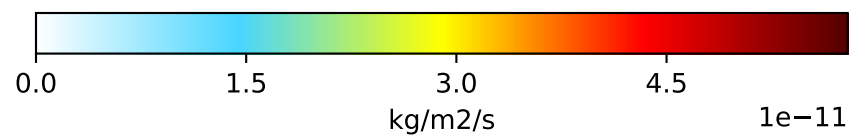Fractional Difference (1x1.25)
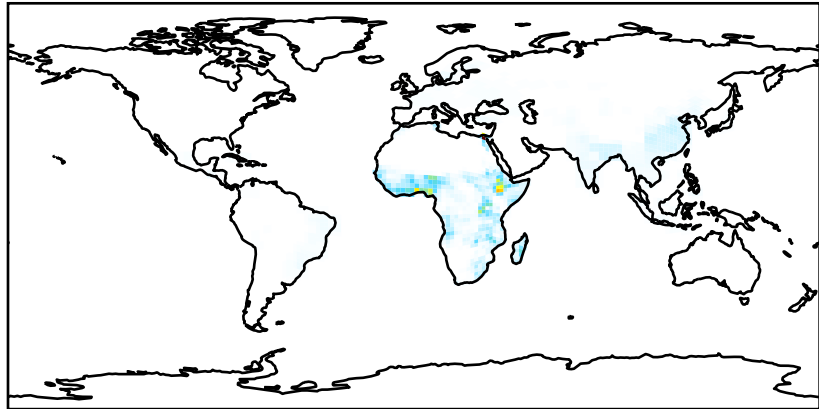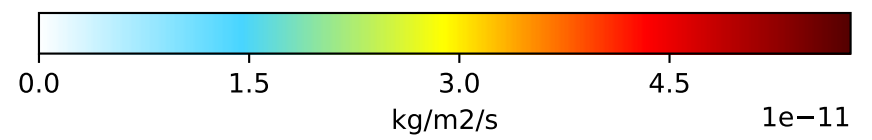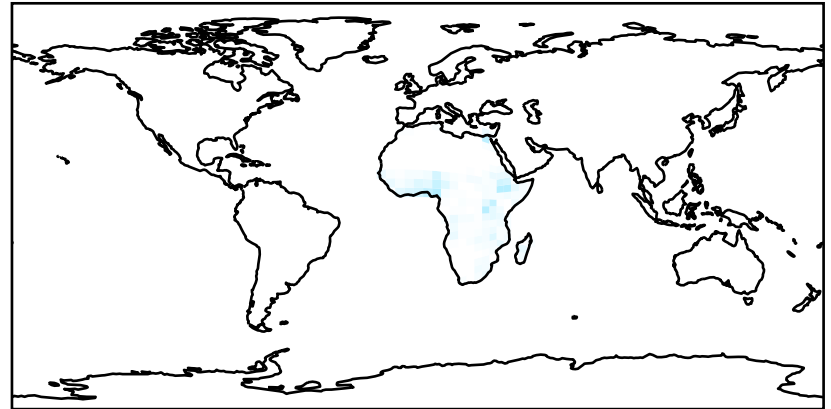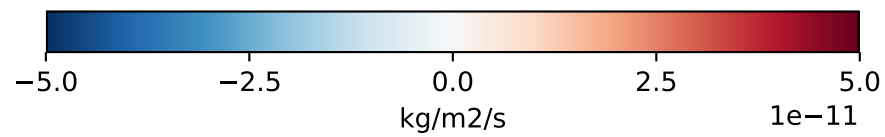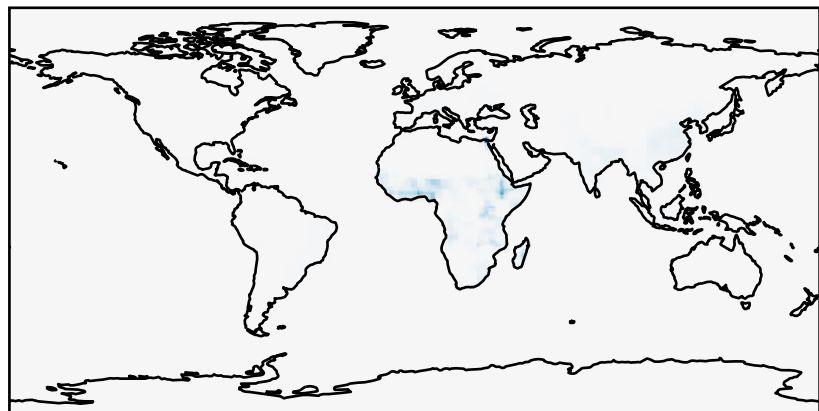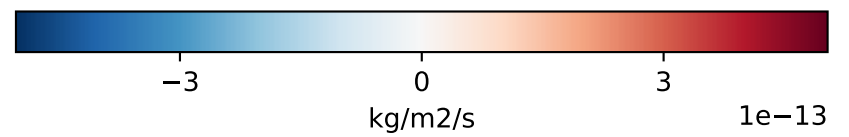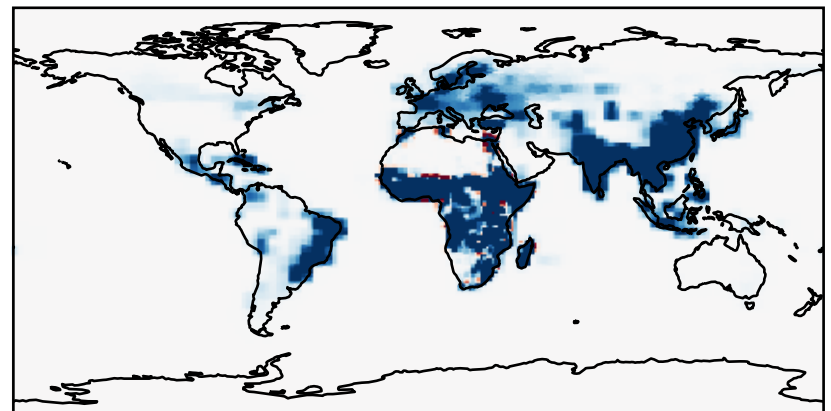(Dev-Ref)/Ref, Fixed Range

unitless

EmisGLYX_Total

EmisHAC_Total
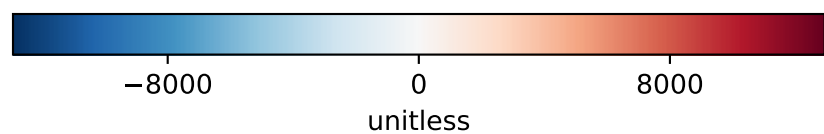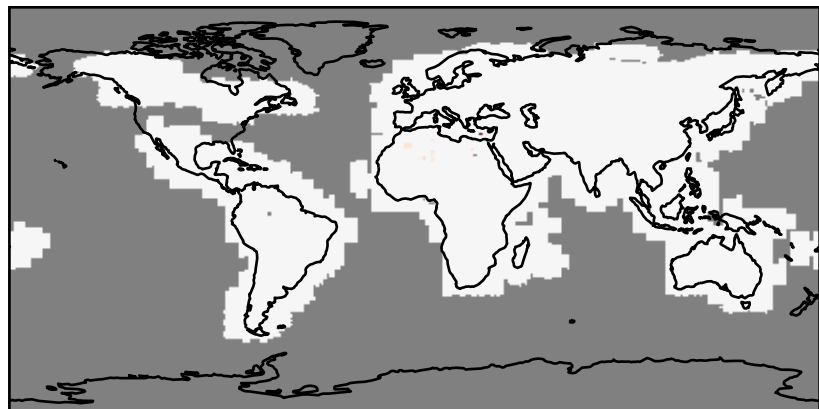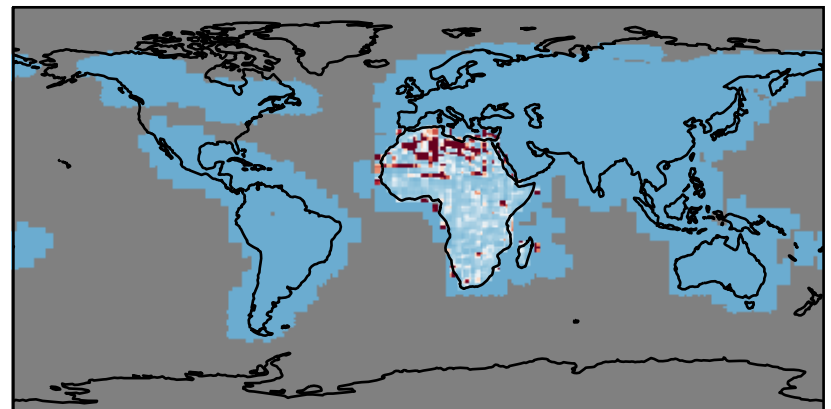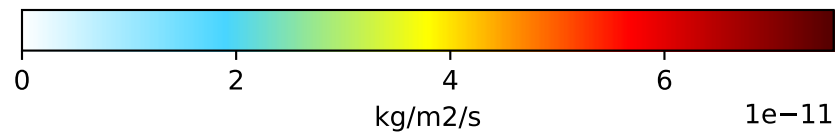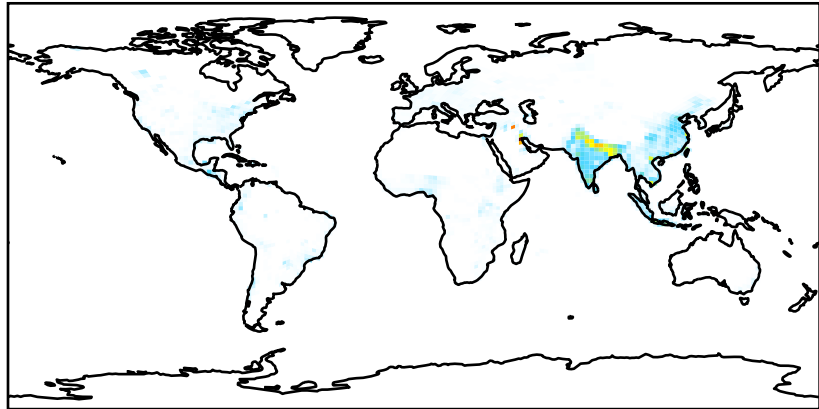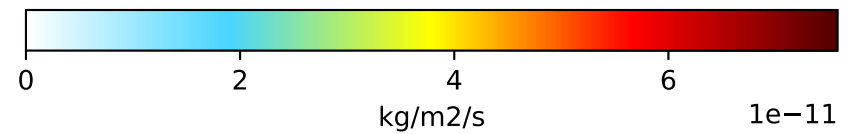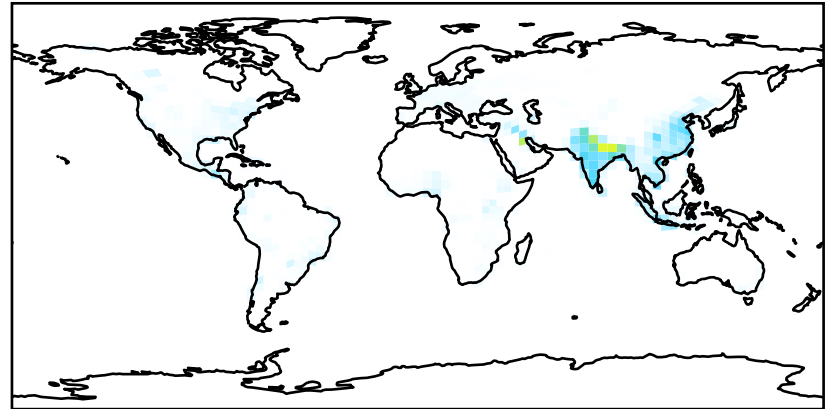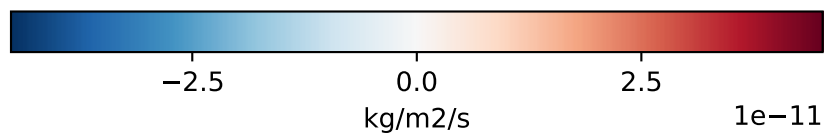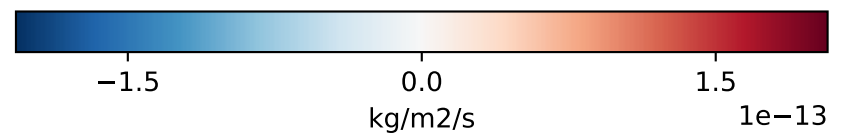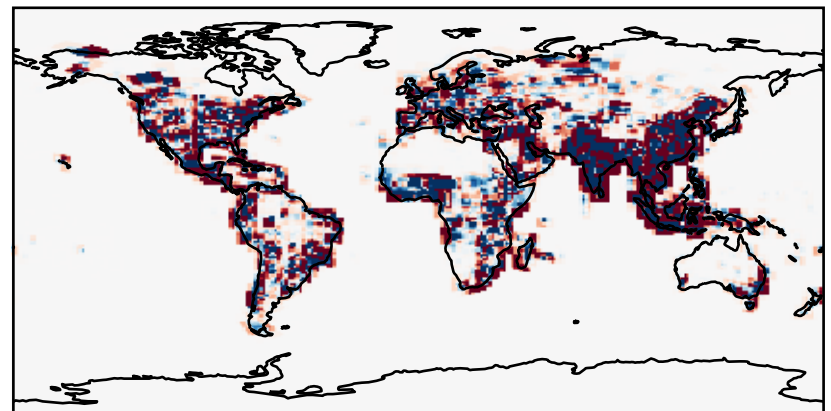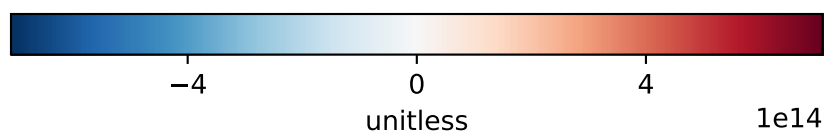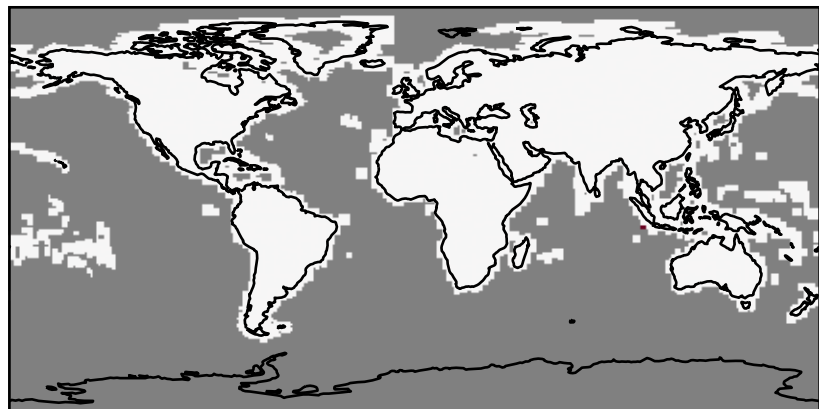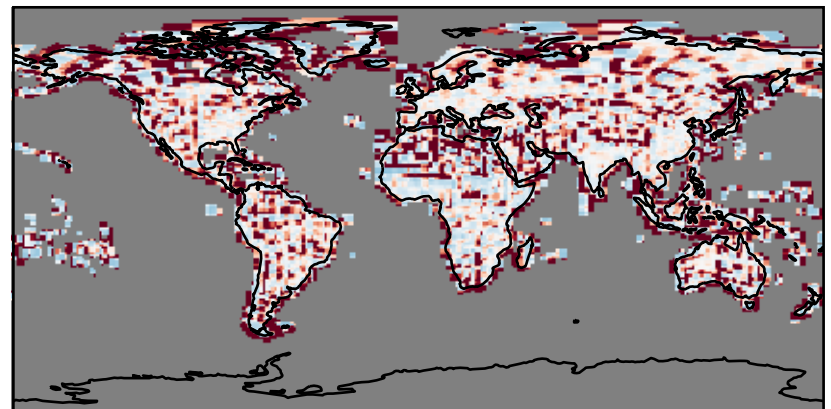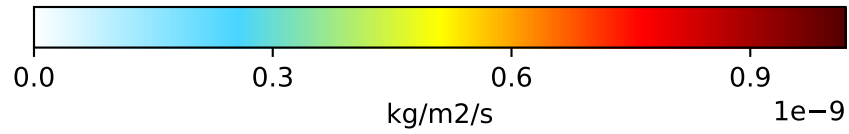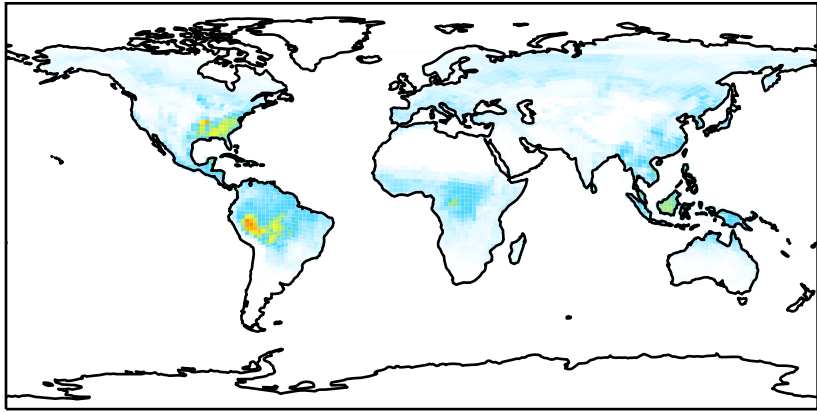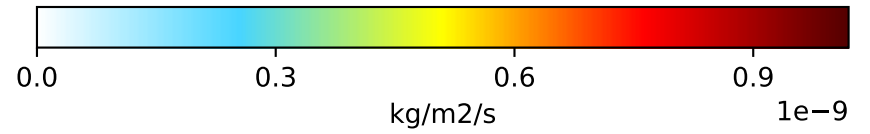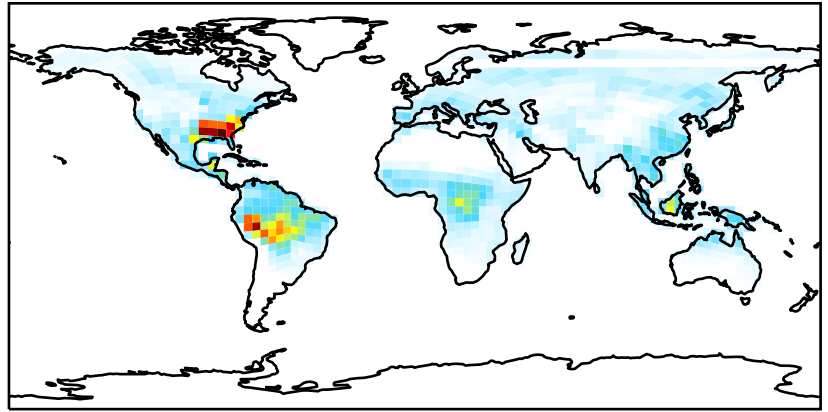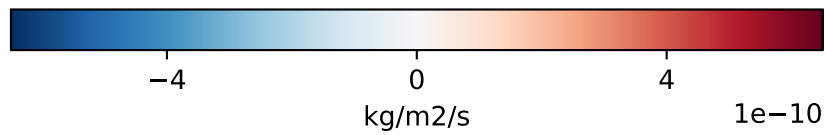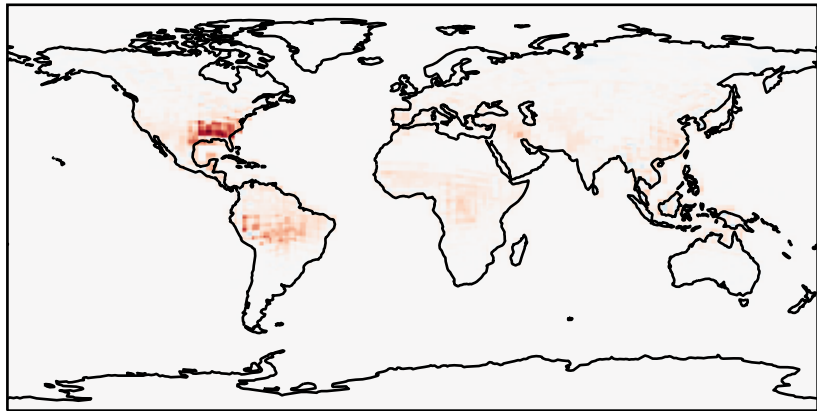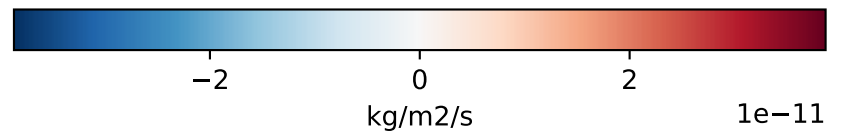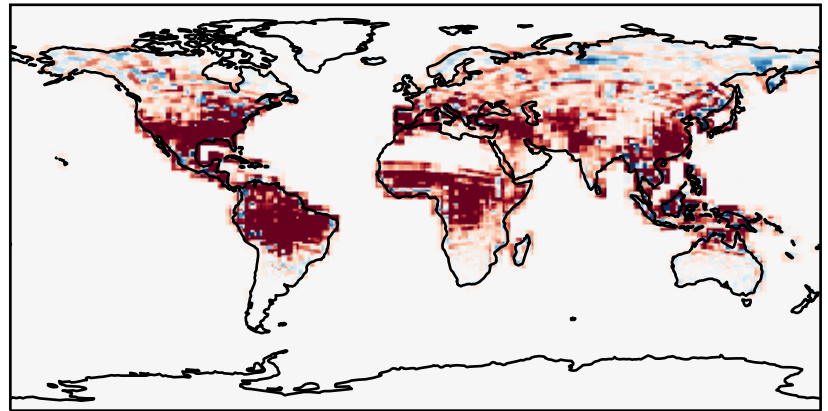
EmisHCOOH_Total

EmisISOP_Total

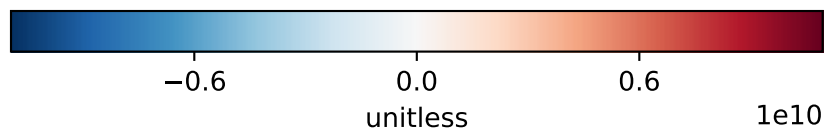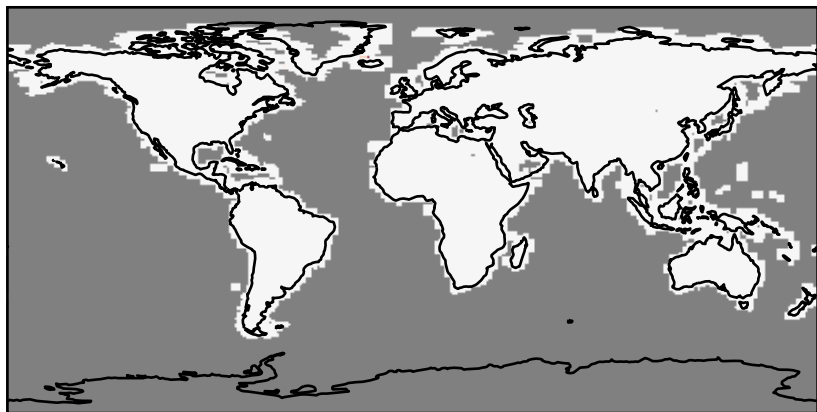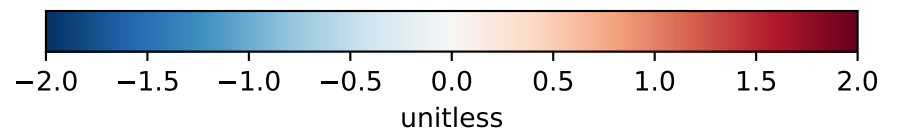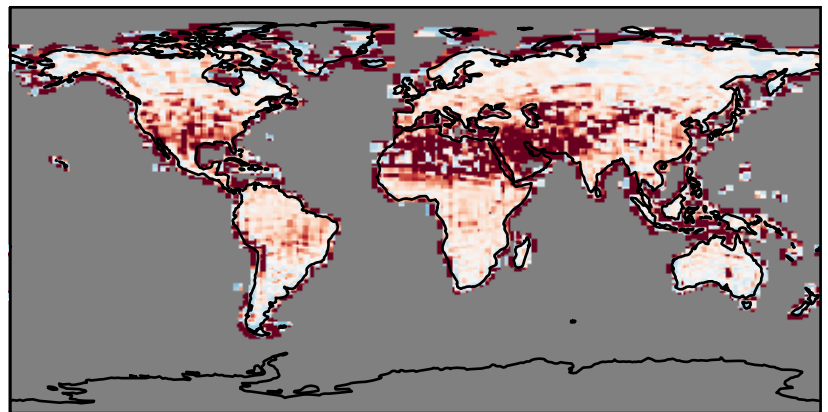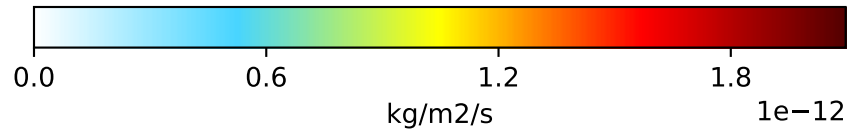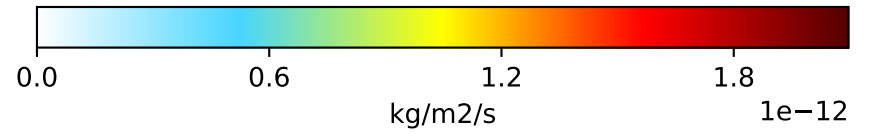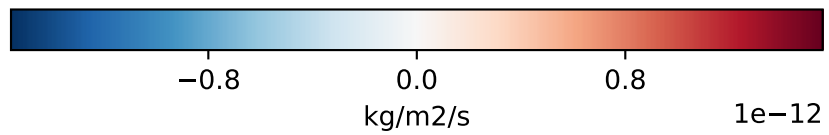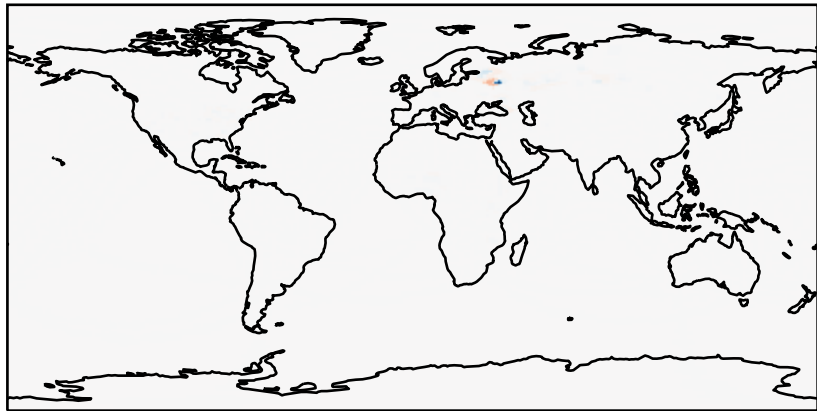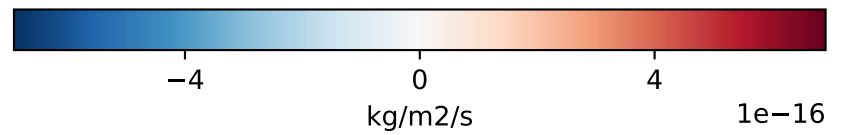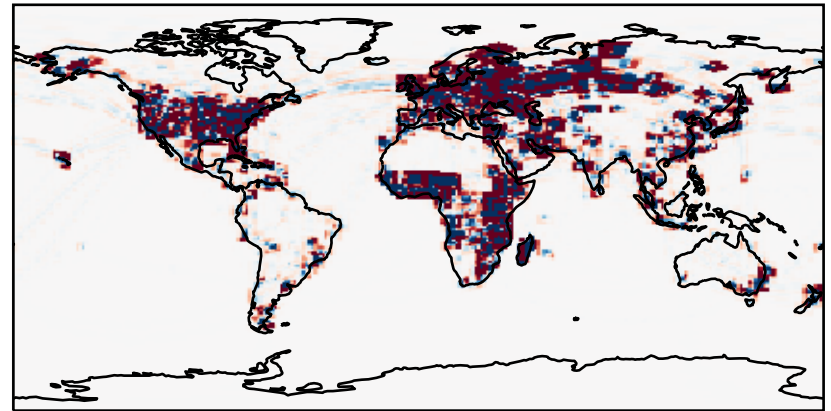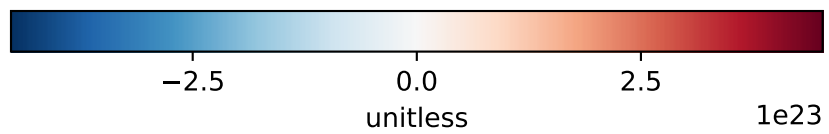GCHP_12.4.0 (Ref)
c48

GCHP_12.5.0_c24 (Dev)
c24

kg/m2/s

kg/m2/s

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

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

kg/m2/s

kg/m2/s

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

Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

unitless

unitless

EmisMACR_Total

EmisMEK_Total
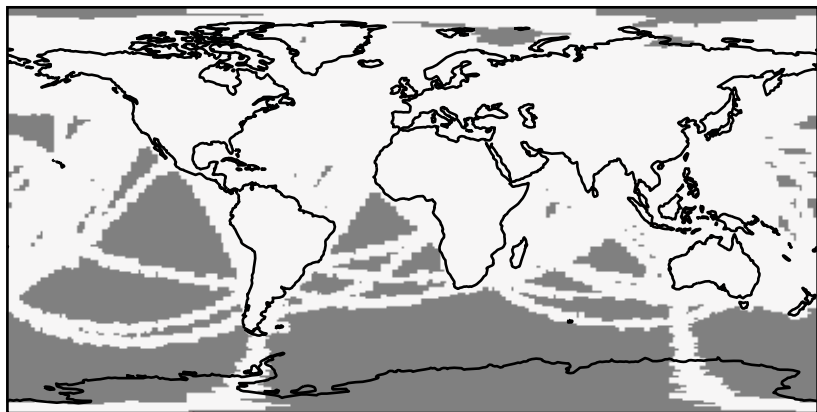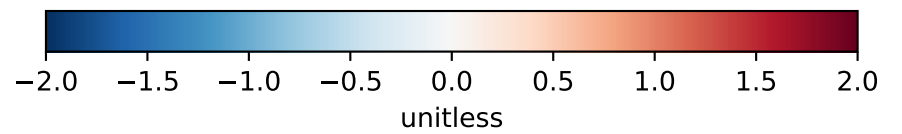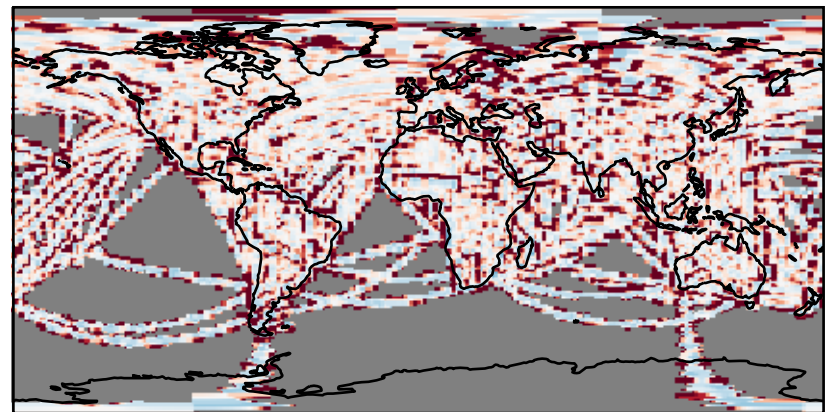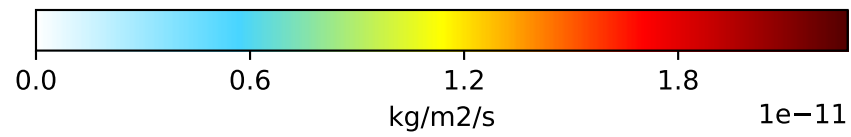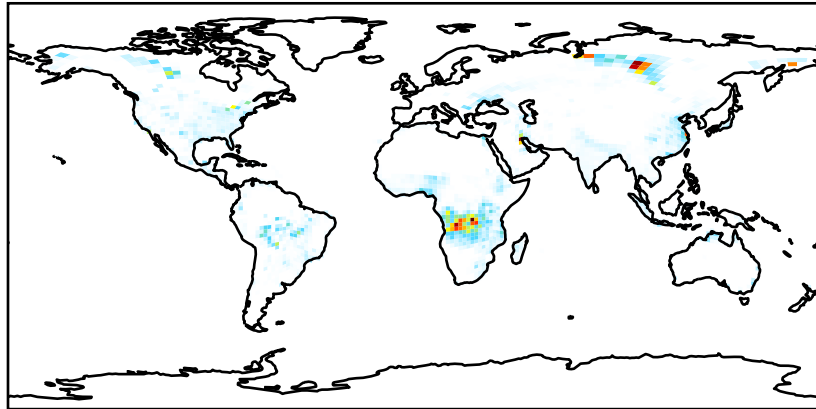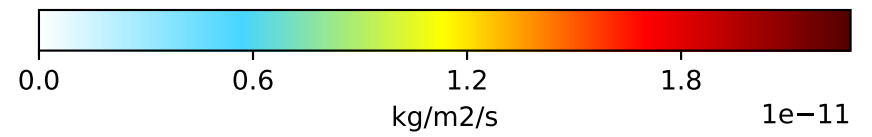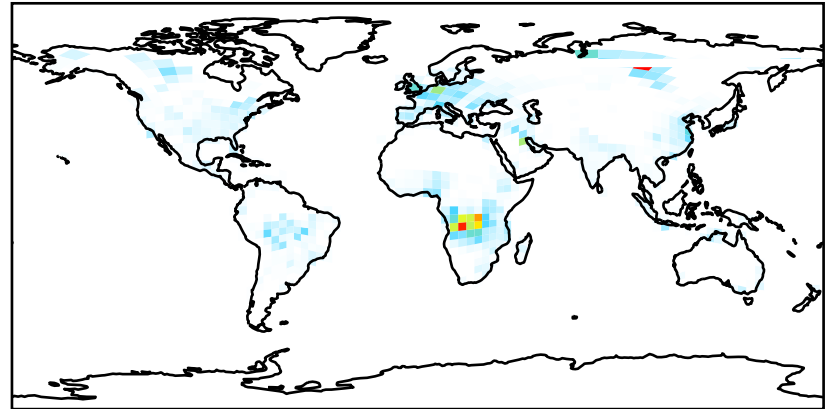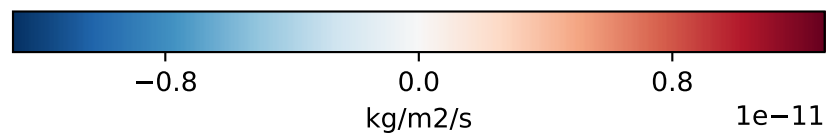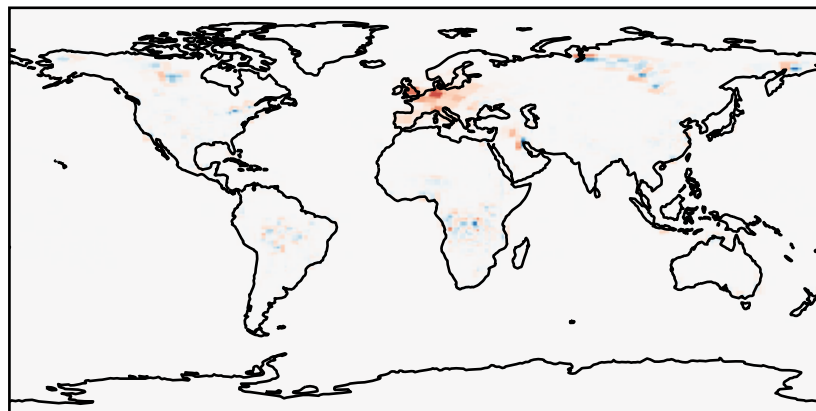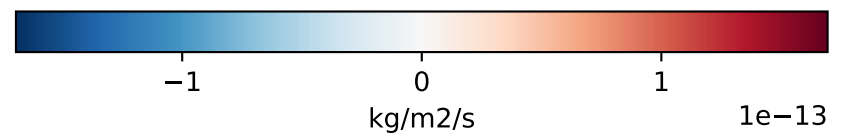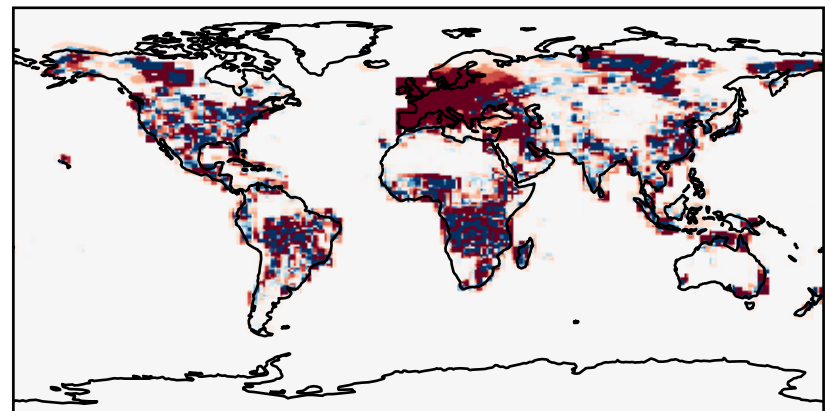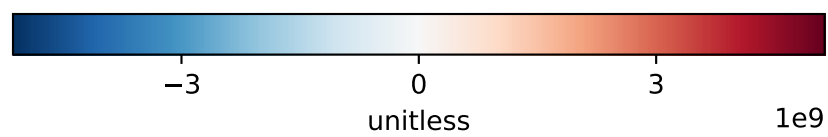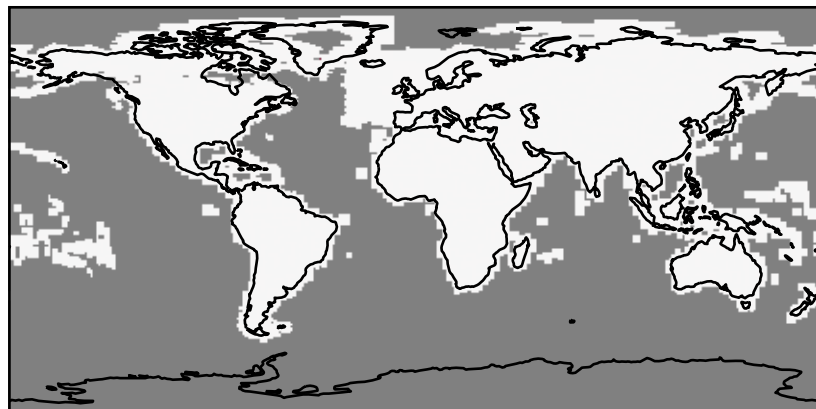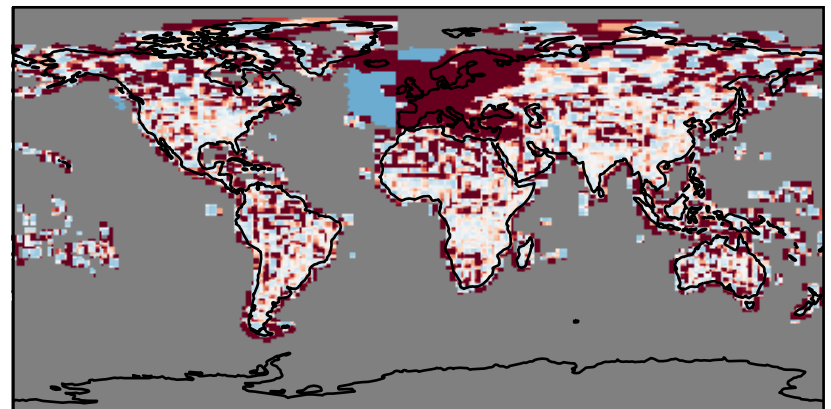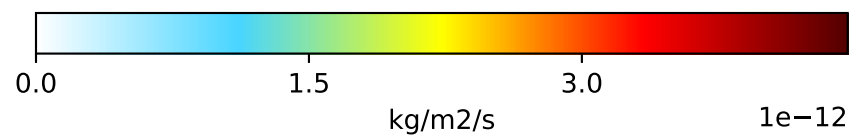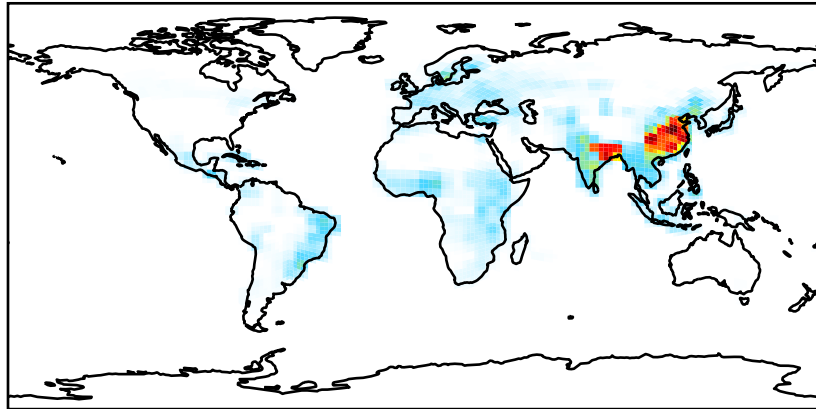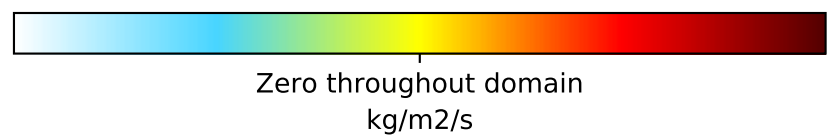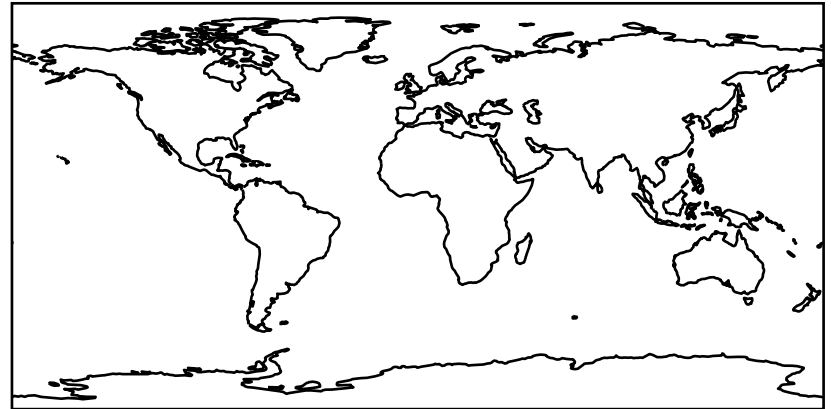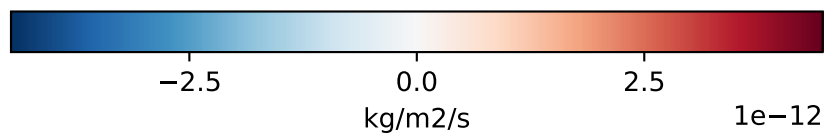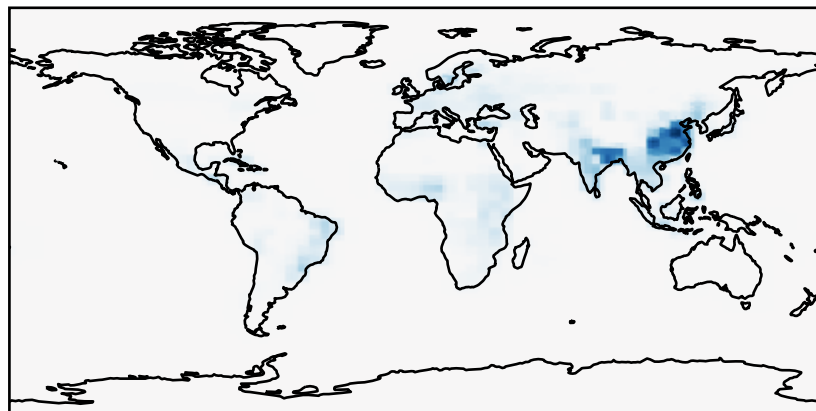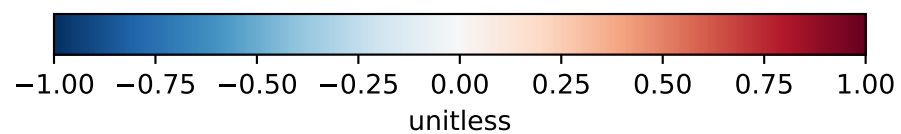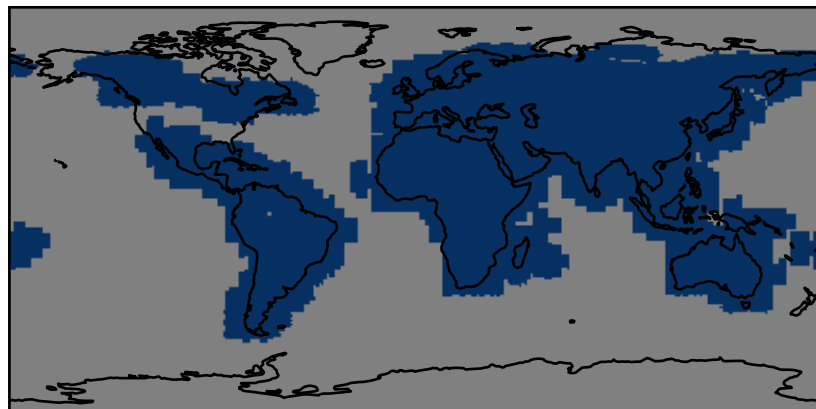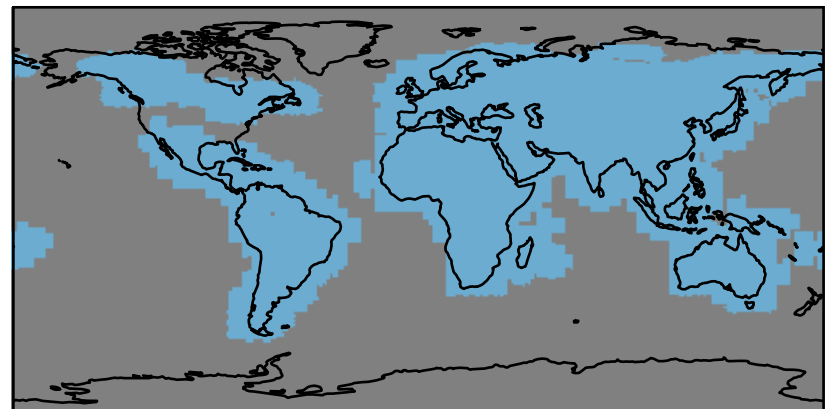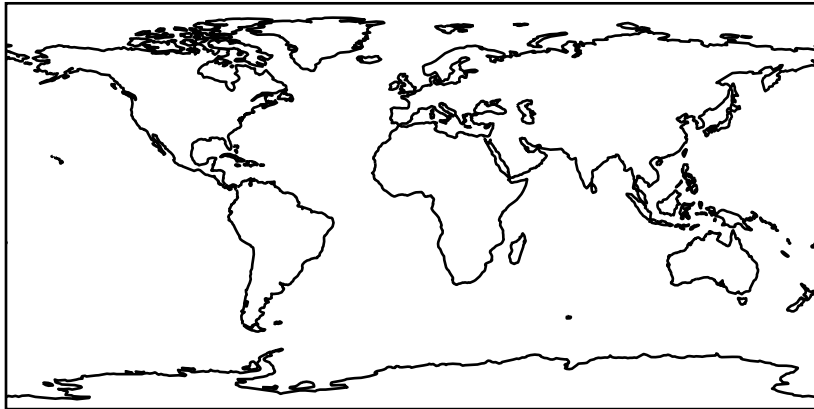
EmisMGLY_Total

EmisMOH_Total

GCHP_12.4.0 (Ref)
c48

GCHP_12.5.0_c24 (Dev)
c24

Zero throughout domain
kg/m2/s

Zero throughout domain
kg/m2/s

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

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

Zero throughout domain
kg/m2/s

Zero throughout domain
kg/m2/s

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

Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

Undefined throughout domain
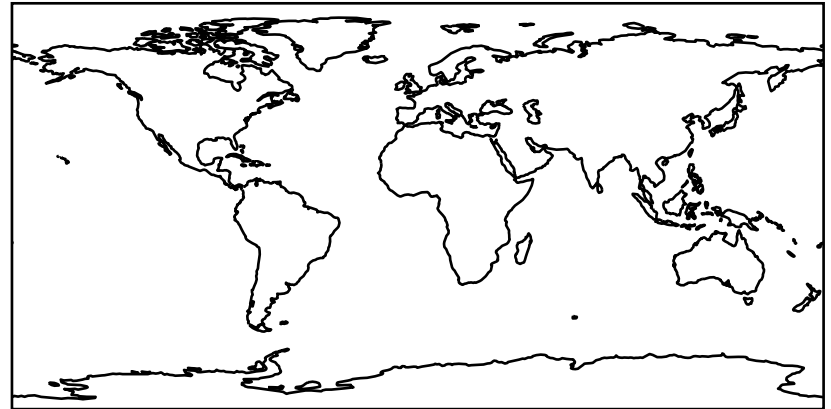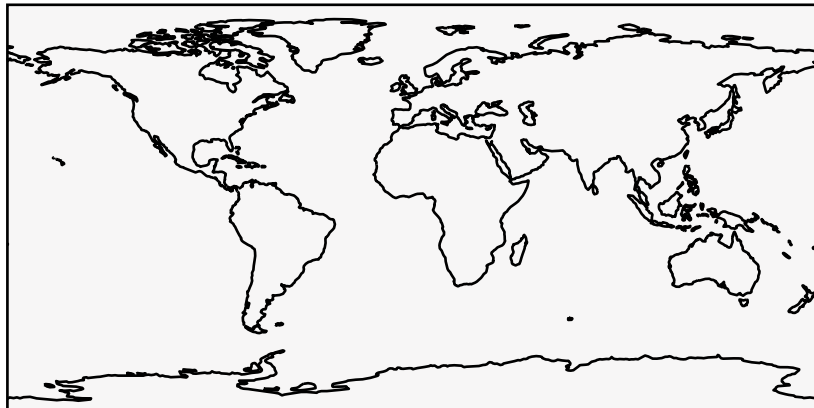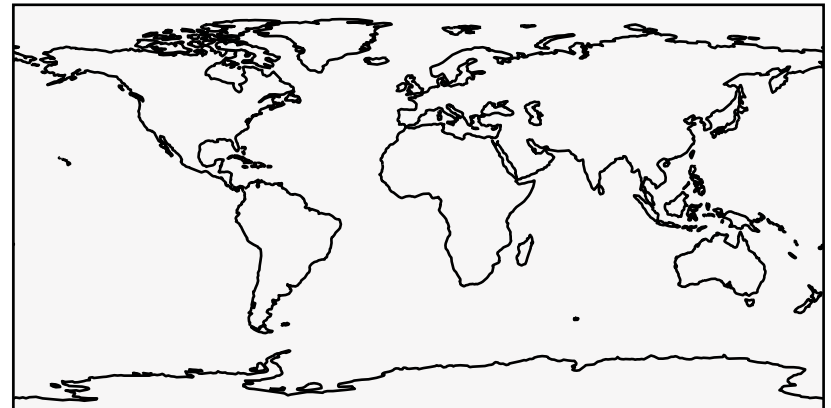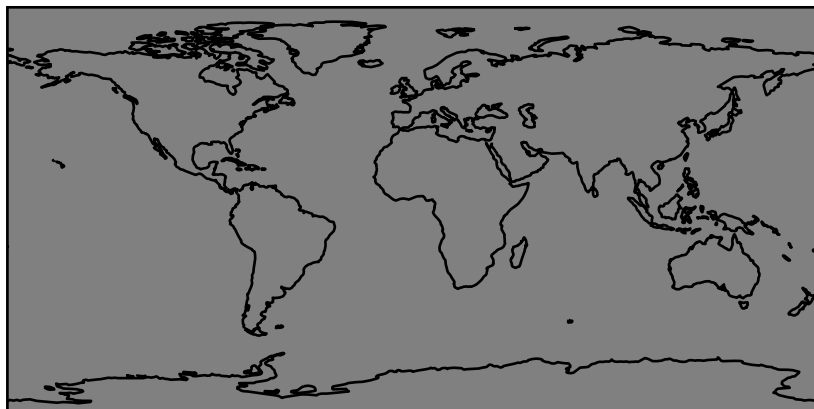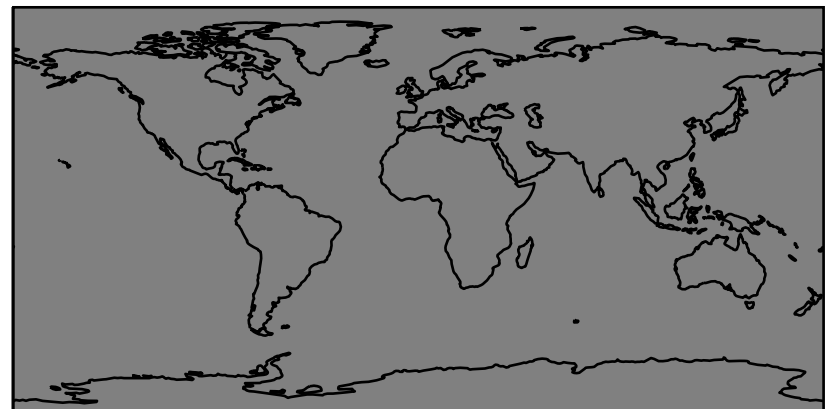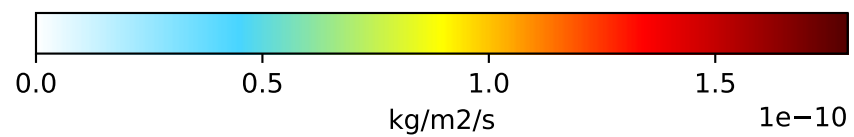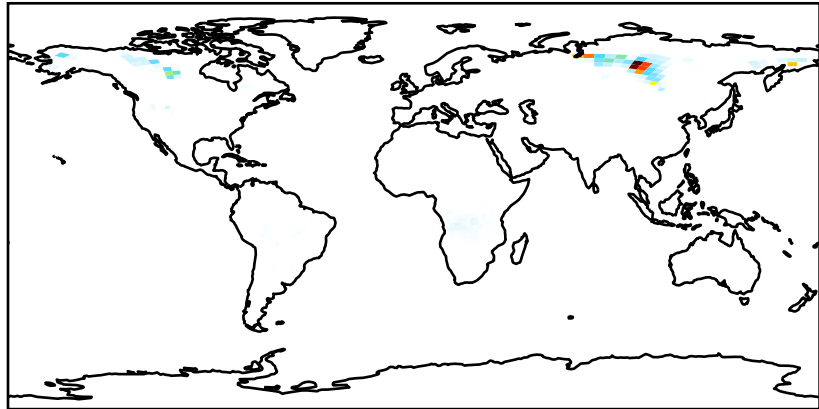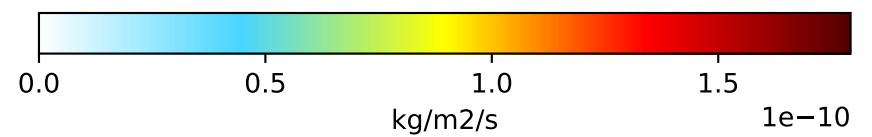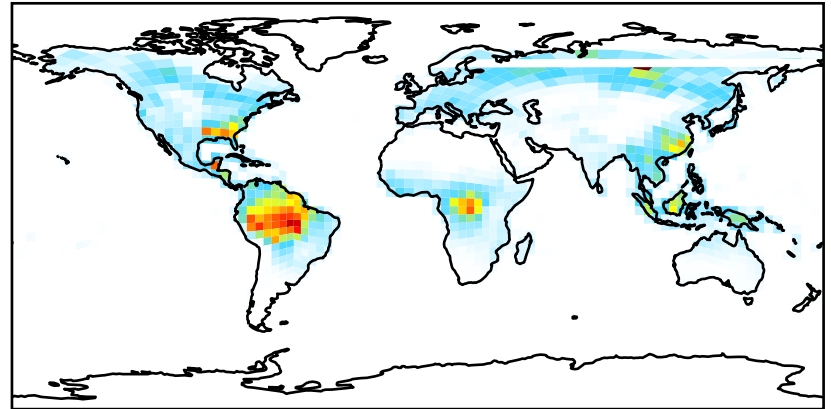unitless

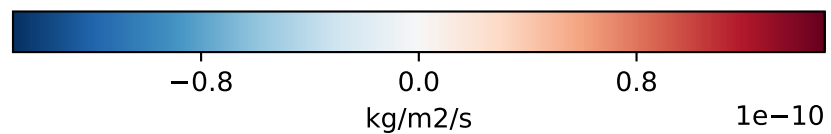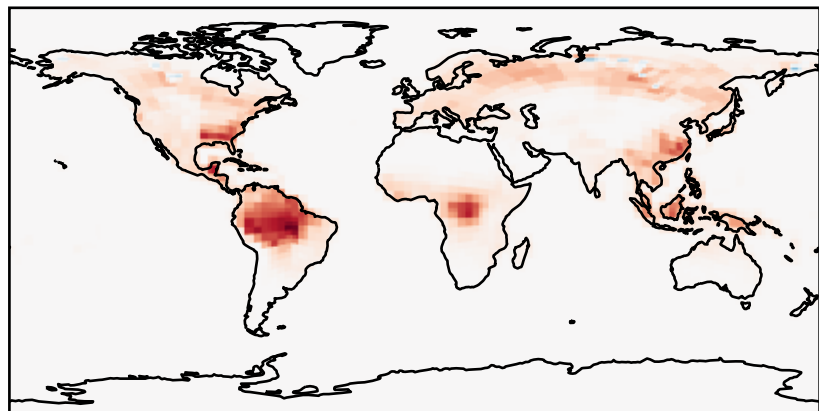Undefined throughout domain
unitless

EmisMTPA_Total
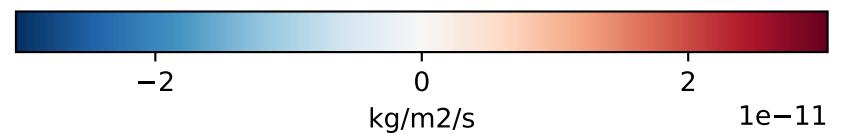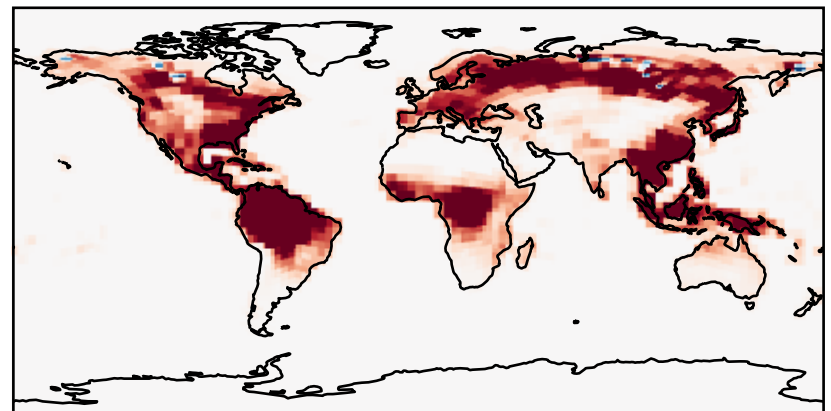
EmisNAP_Total

GCHP_12.4.0 (Ref)
c48

GCHP_12.5.0_c24 (Dev)
c24
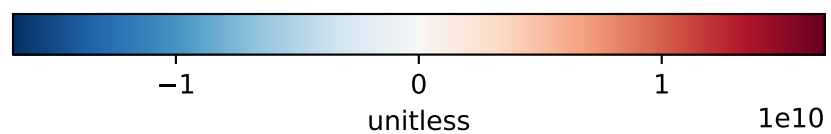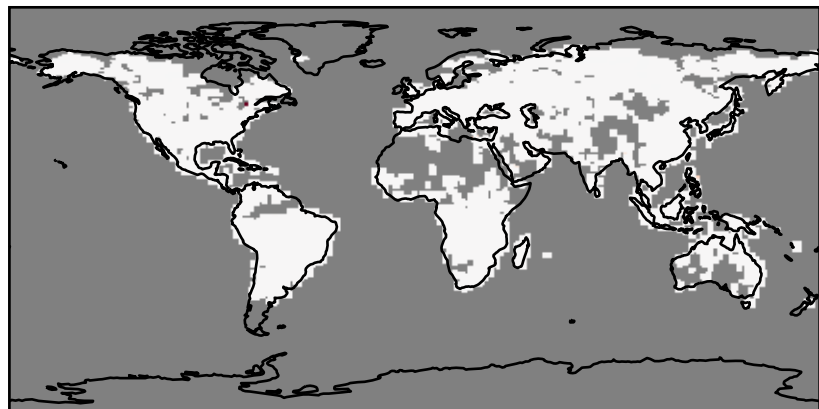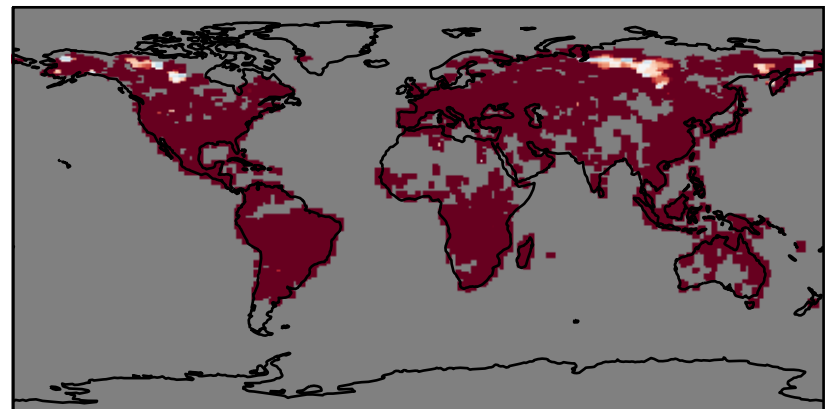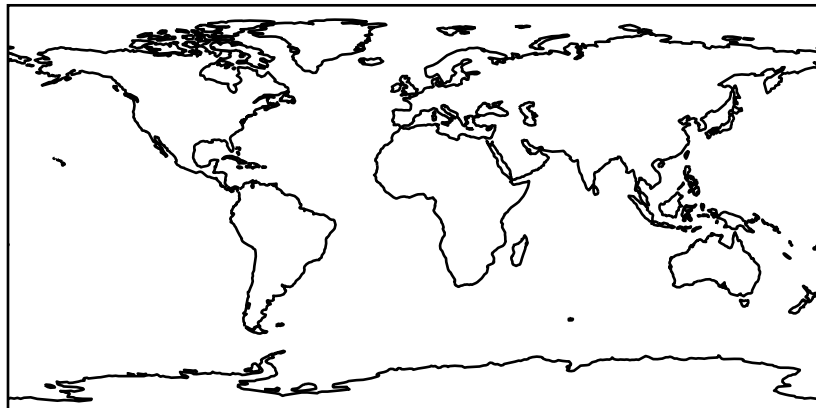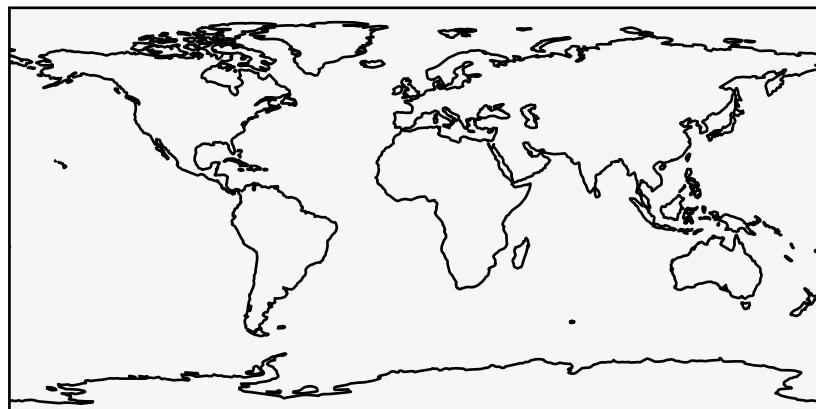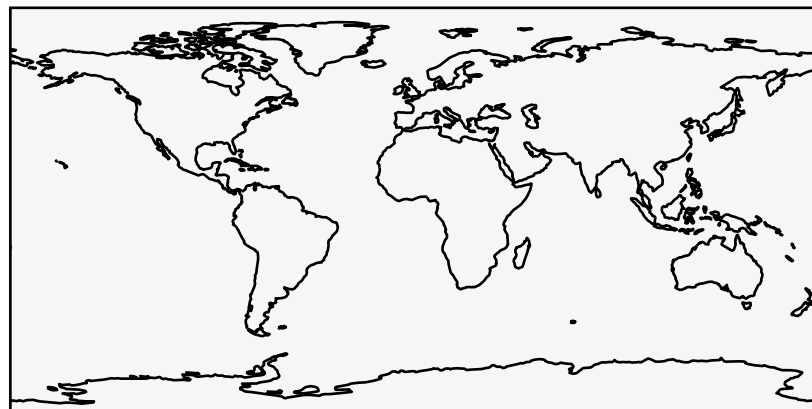
Zero throughout domain
kg/m2/s

Zero throughout domain
kg/m2/s

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

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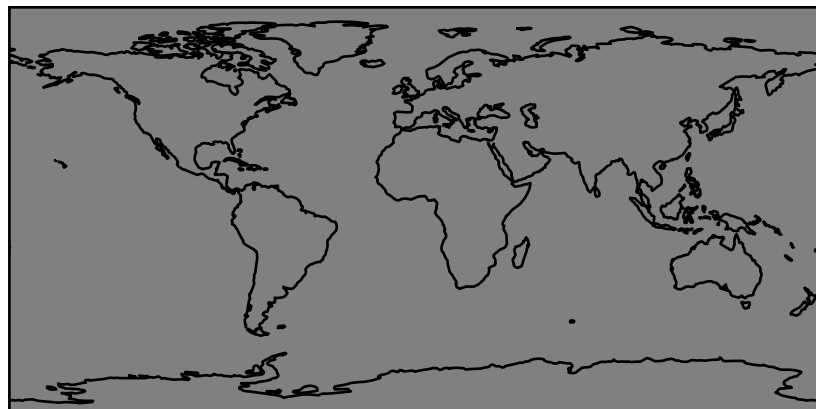Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
kg/m2/s
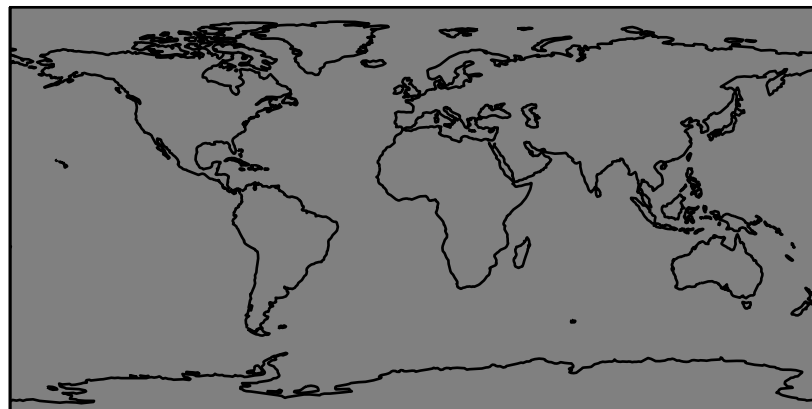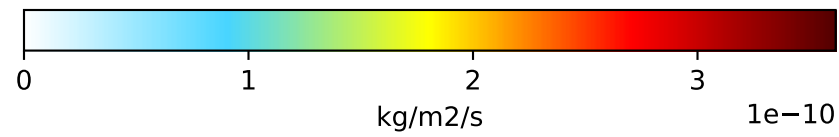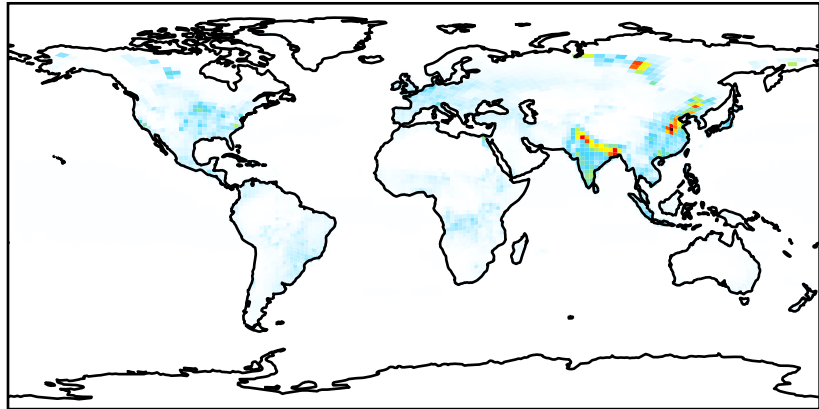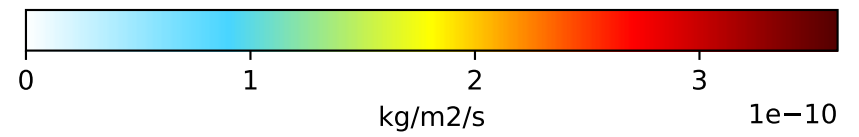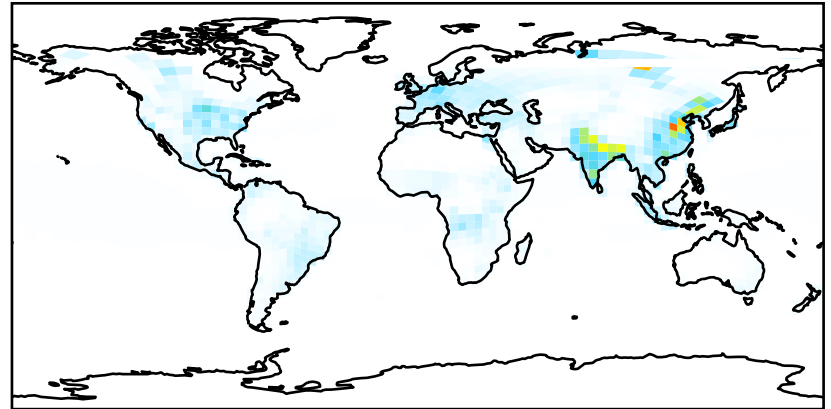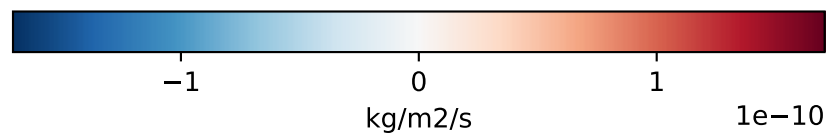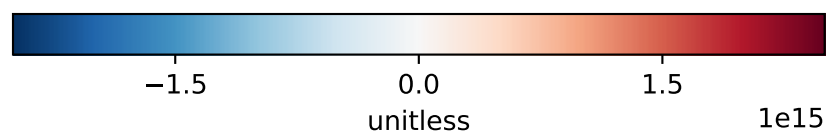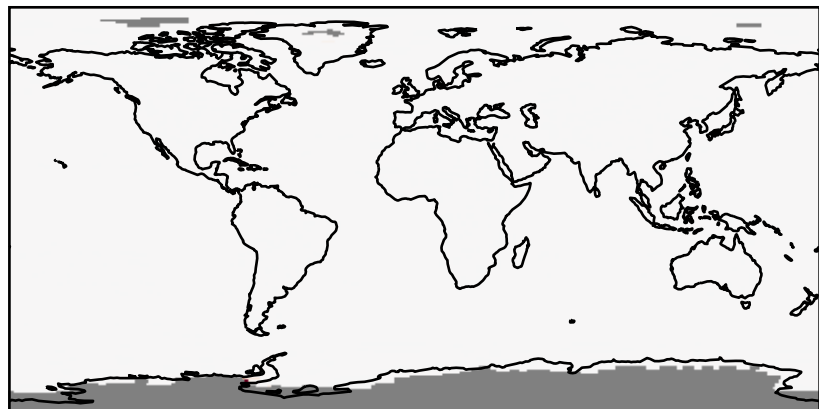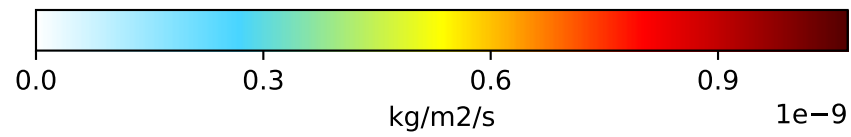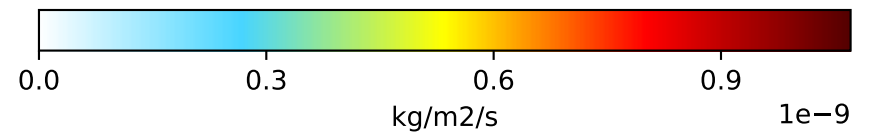
Zero throughout domain
kg/m2/s

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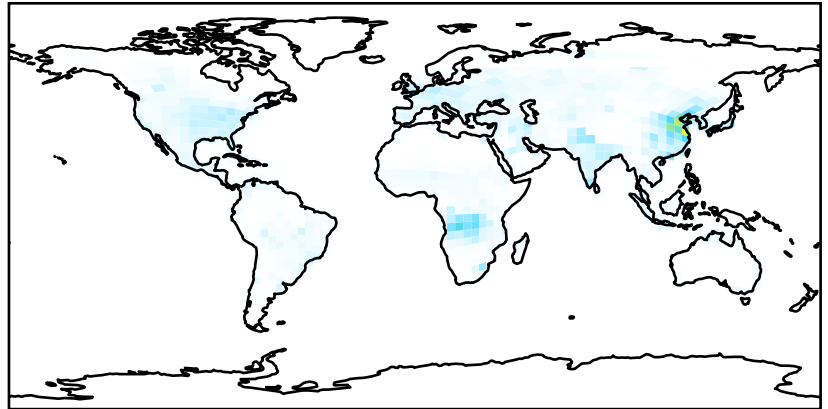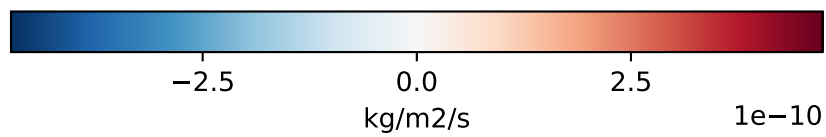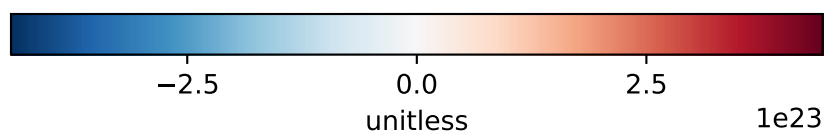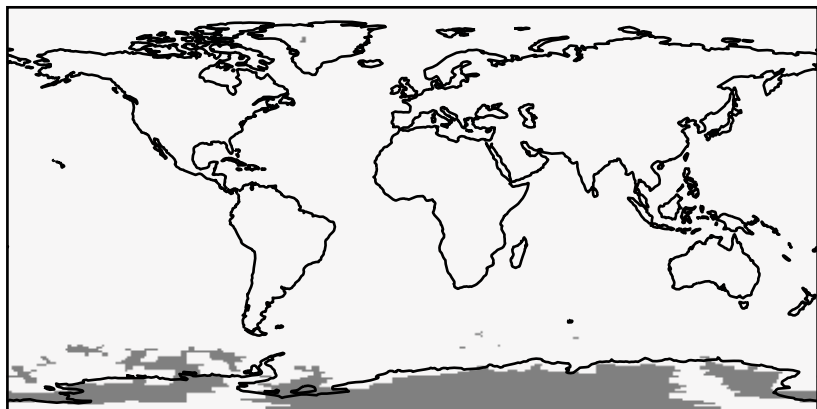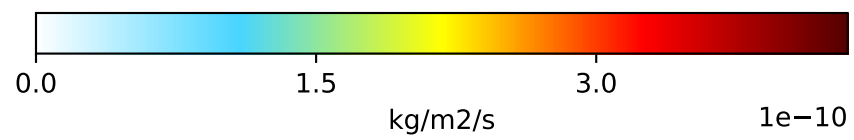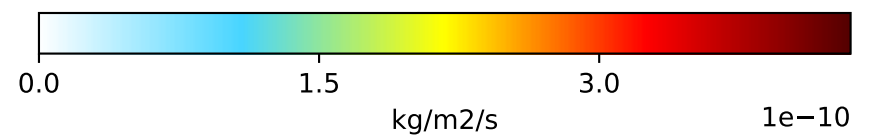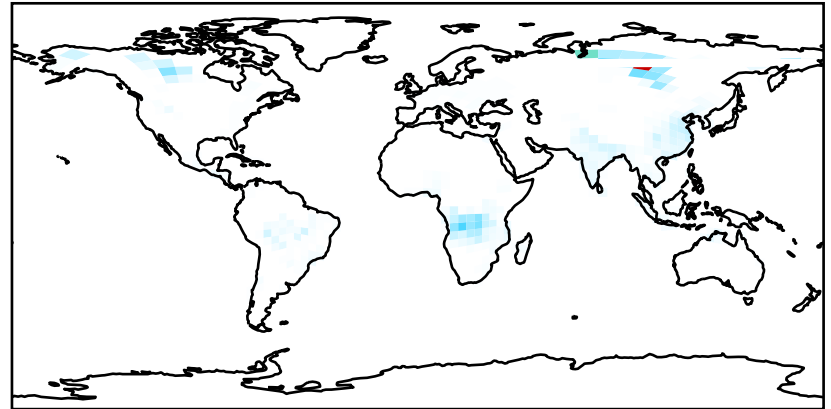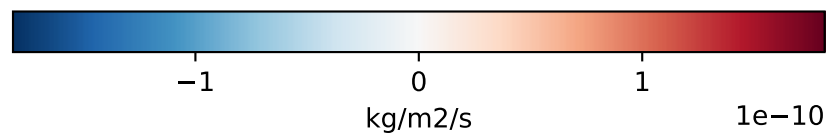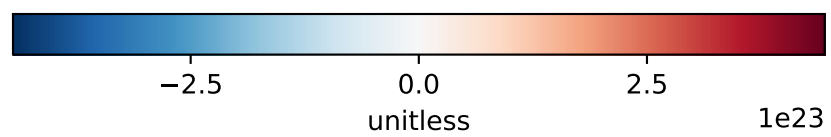
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

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unitless

Undefined throughout domain
unitless

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EmisNO_Total

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EmisOCPO_Total
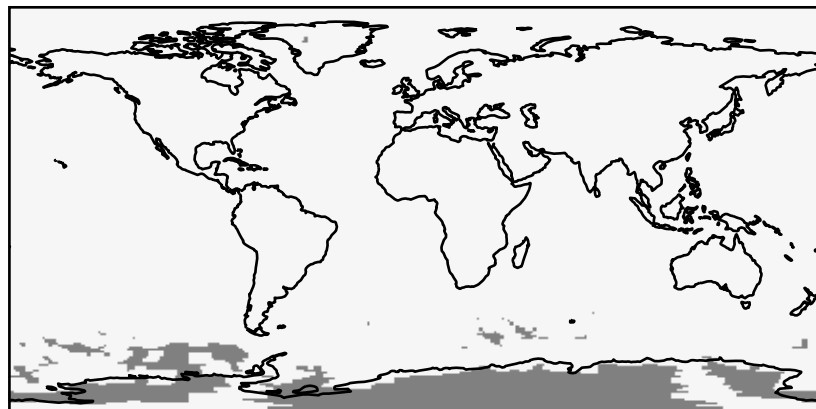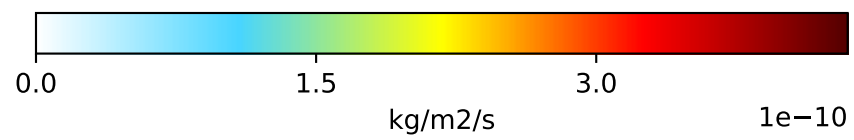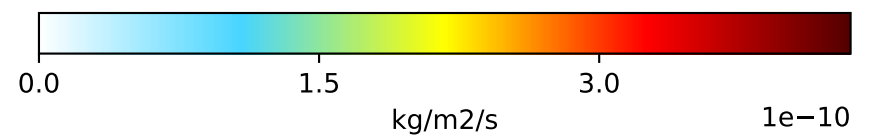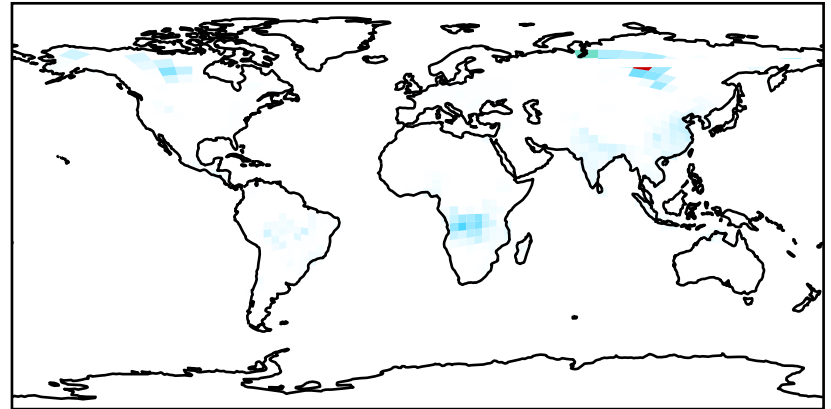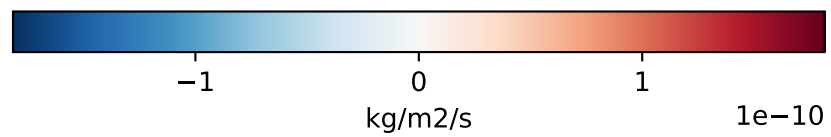
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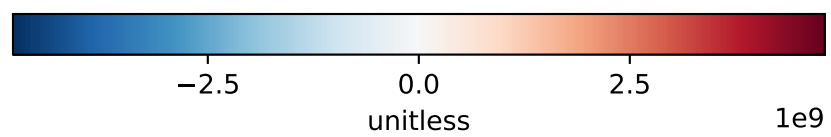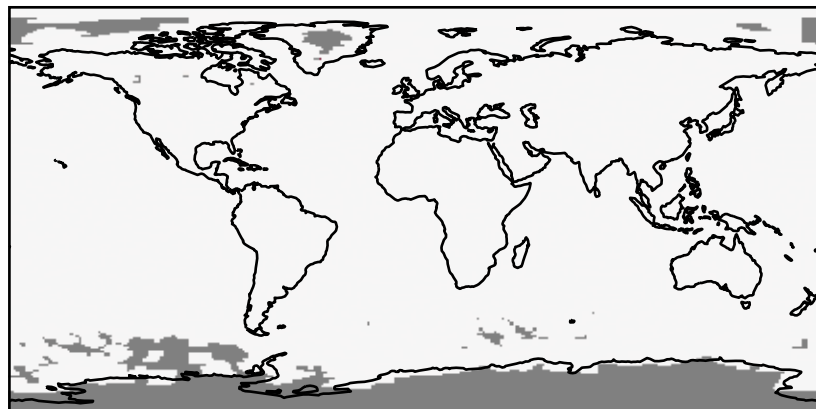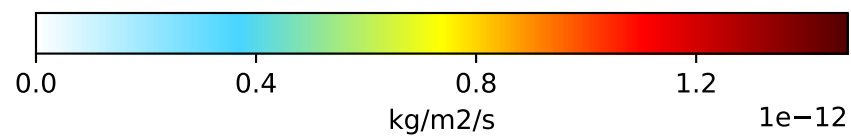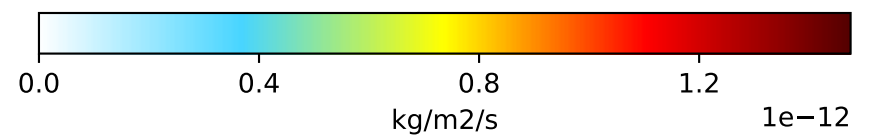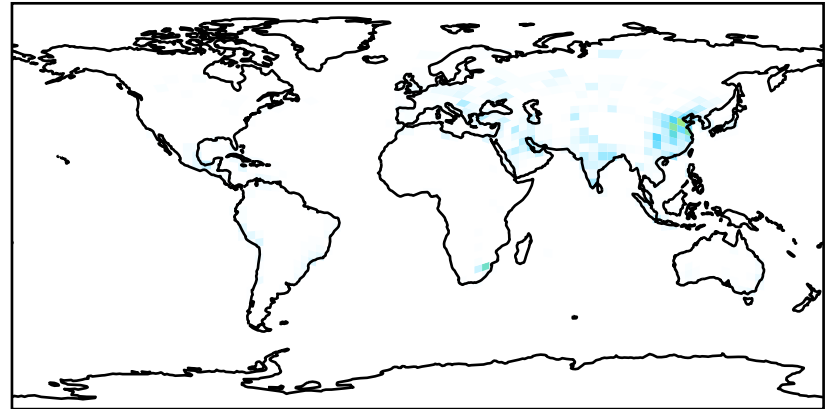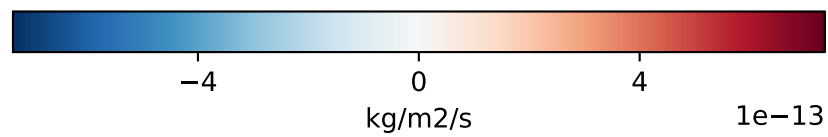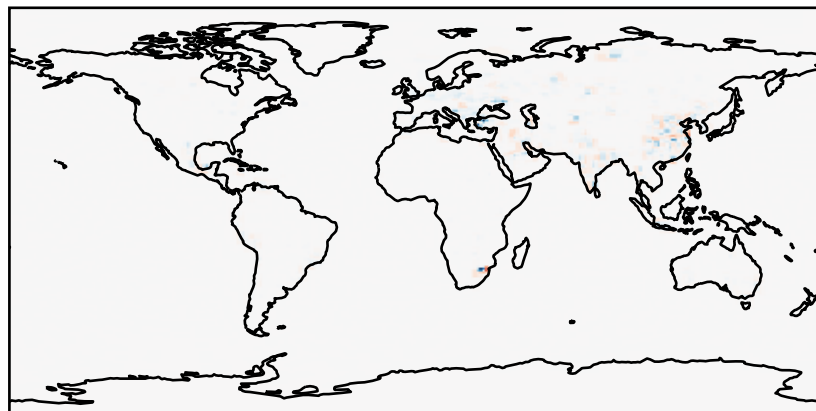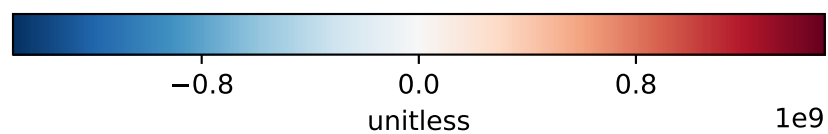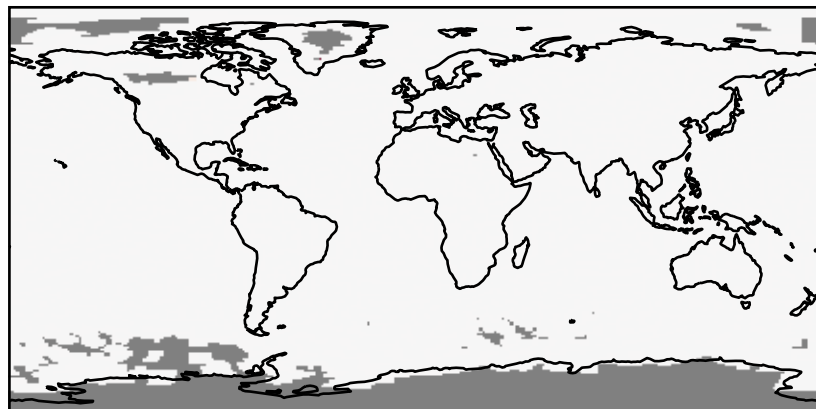

GCHP_12.4.0 (Ref)
c48

GCHP_12.5.0_c24 (Dev)
c24

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kg/m2/s

Zero throughout domain
kg/m2/s

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

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

Zero throughout domain
kg/m2/s

Zero throughout domain
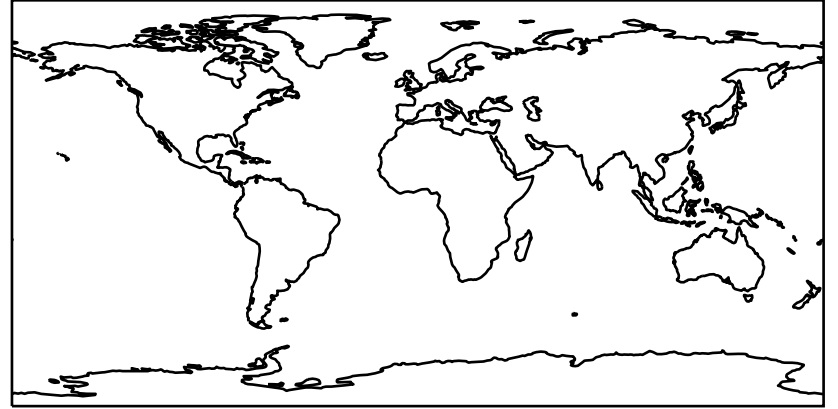kg/m2/s

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

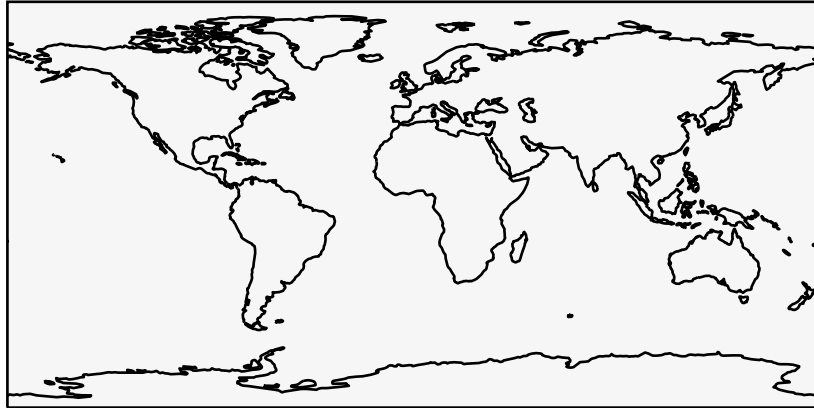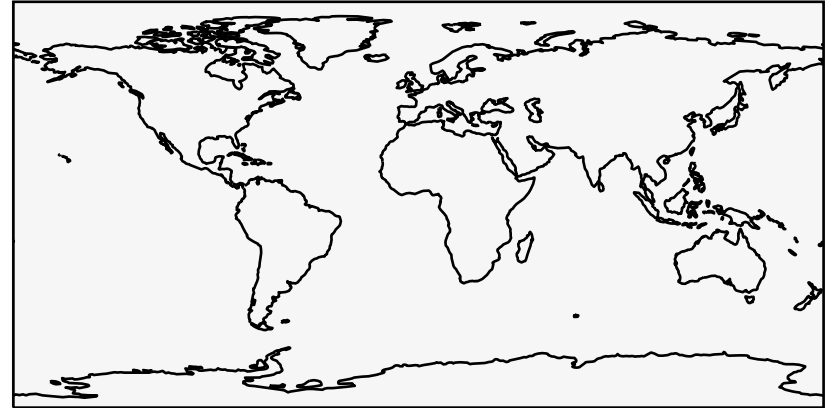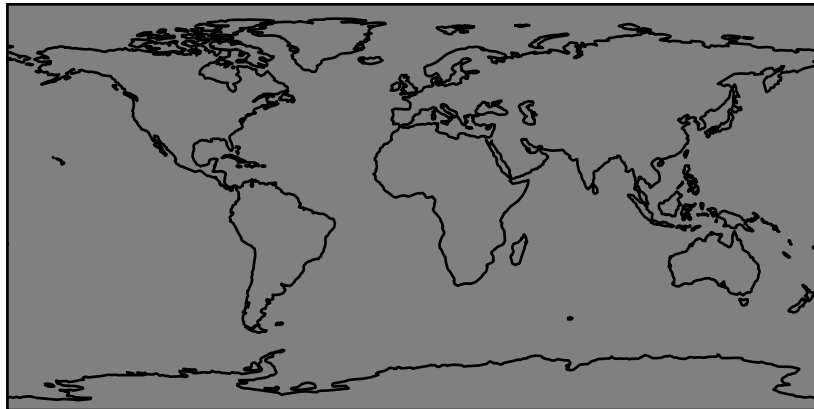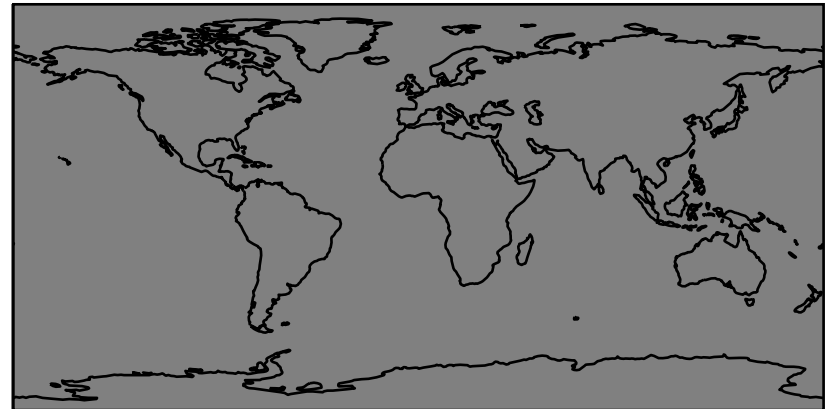Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

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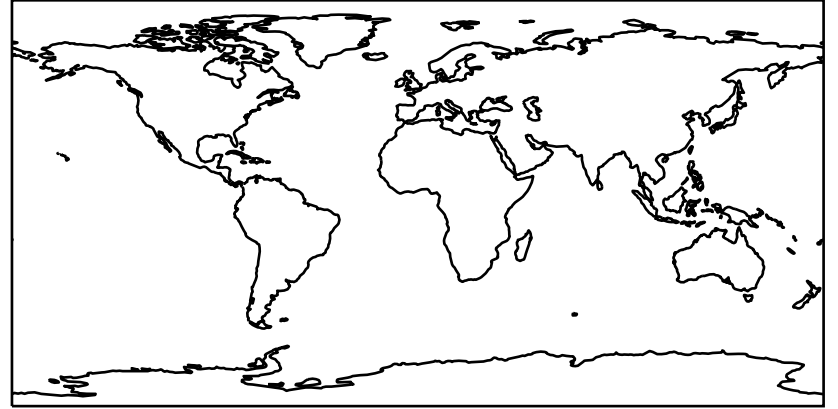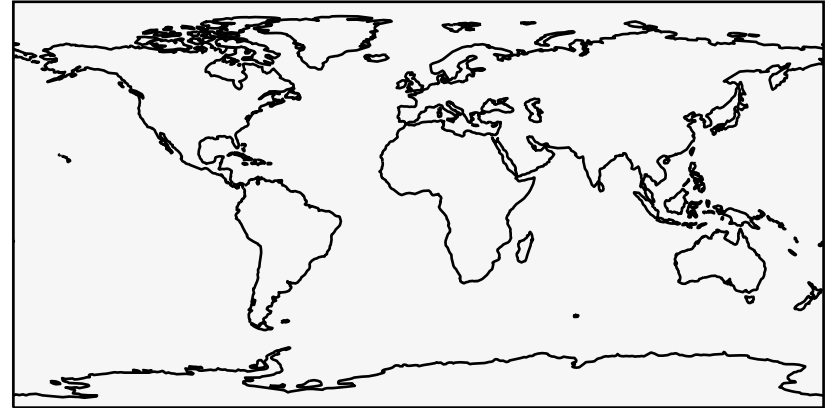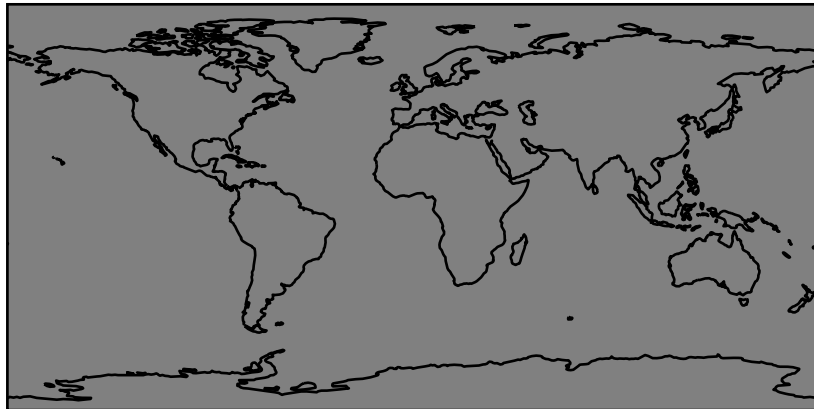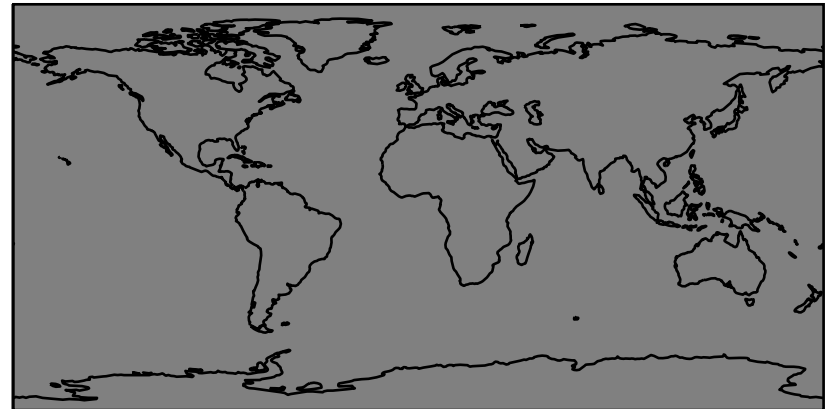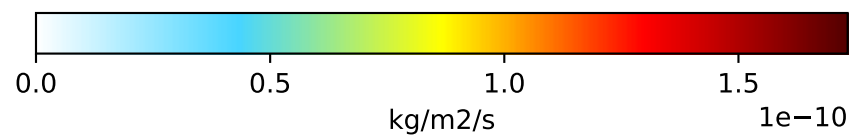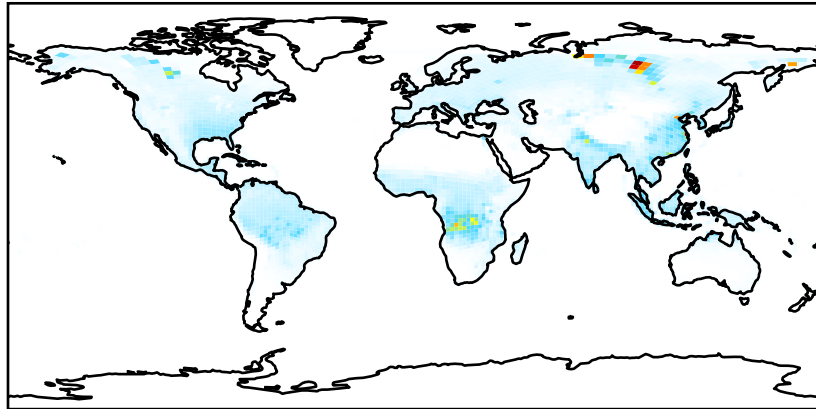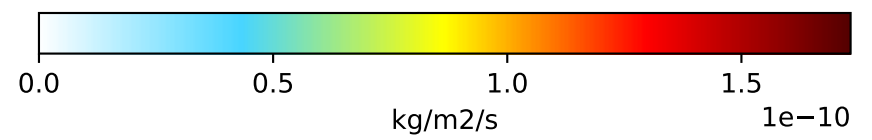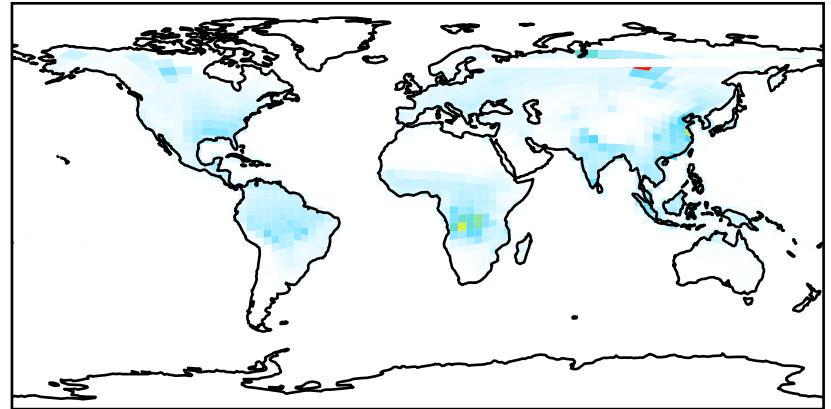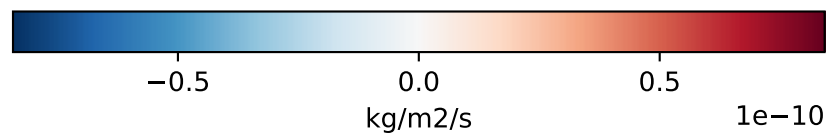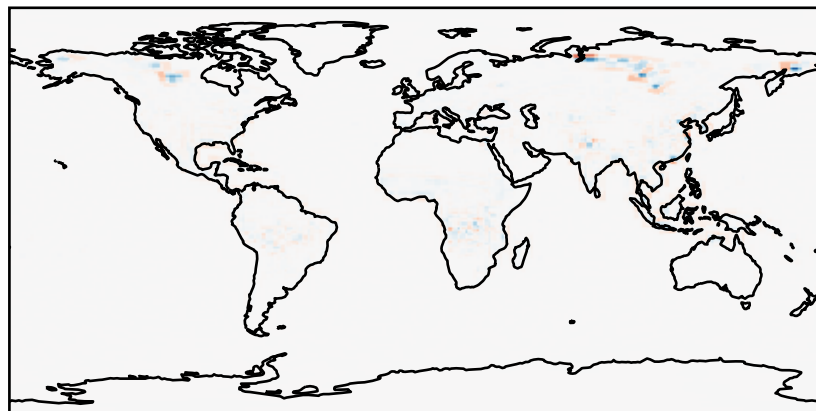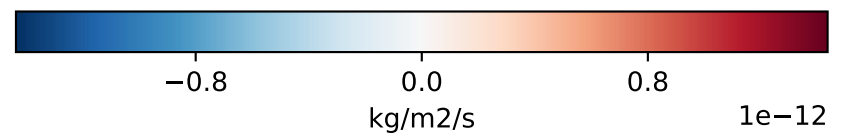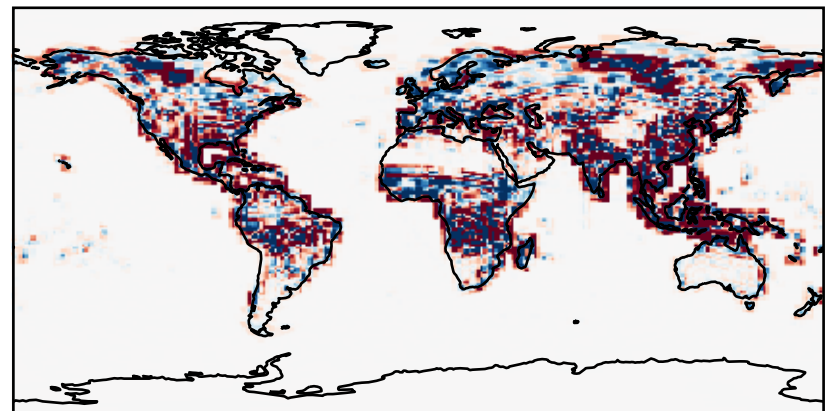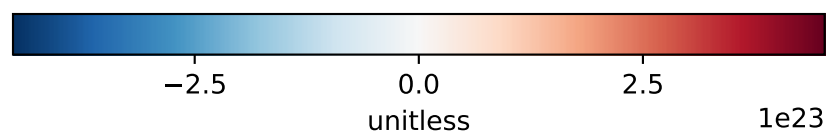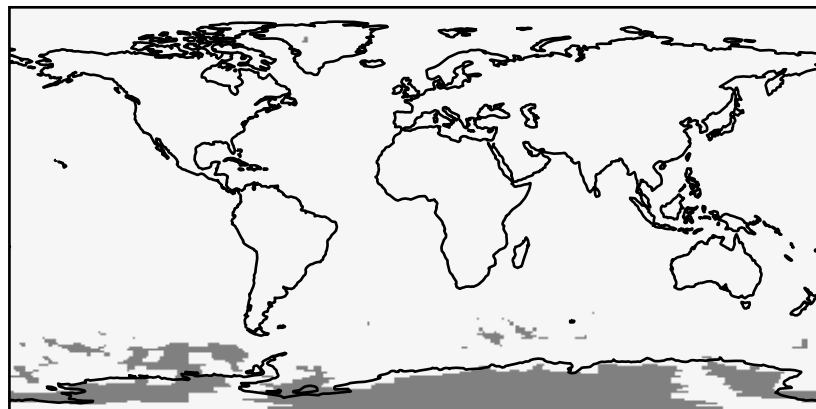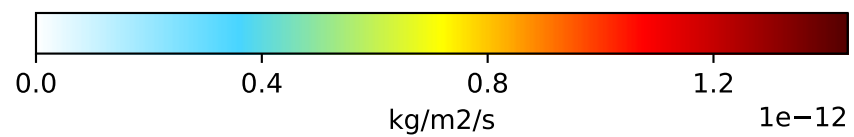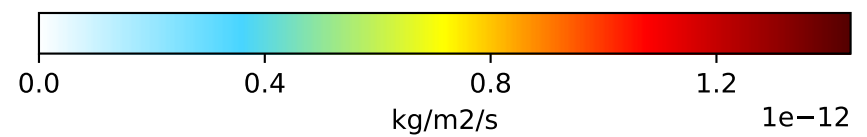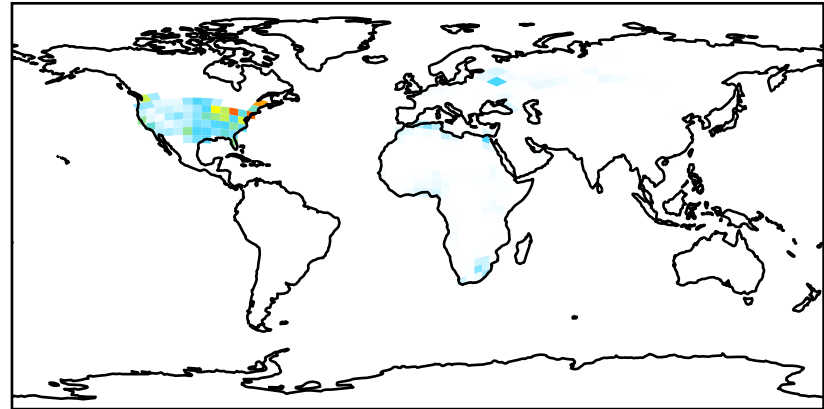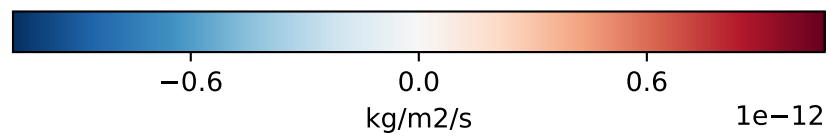
EmisPOG2_Total

GCHP_12.4.0 (Ref)
c48
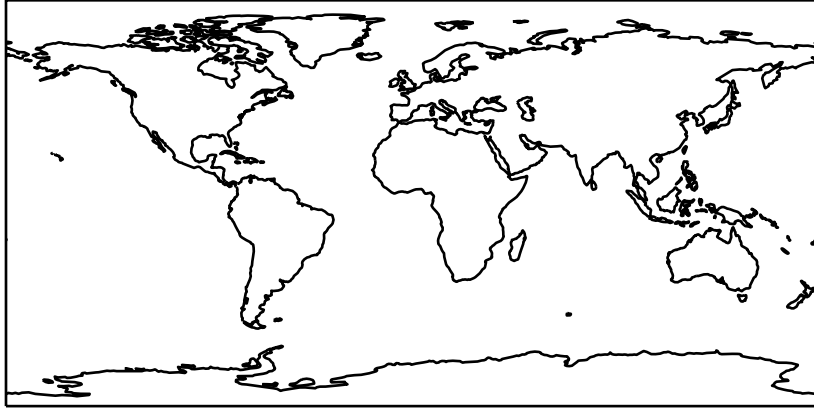
GCHP_12.5.0_c24 (Dev)
c24

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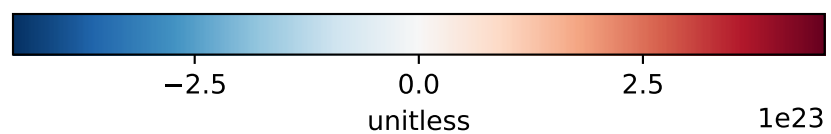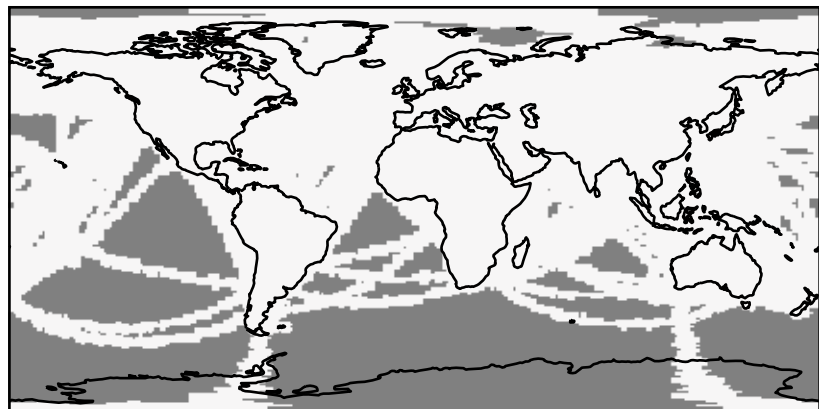kg/m2/s

Zero throughout domain
kg/m2/s

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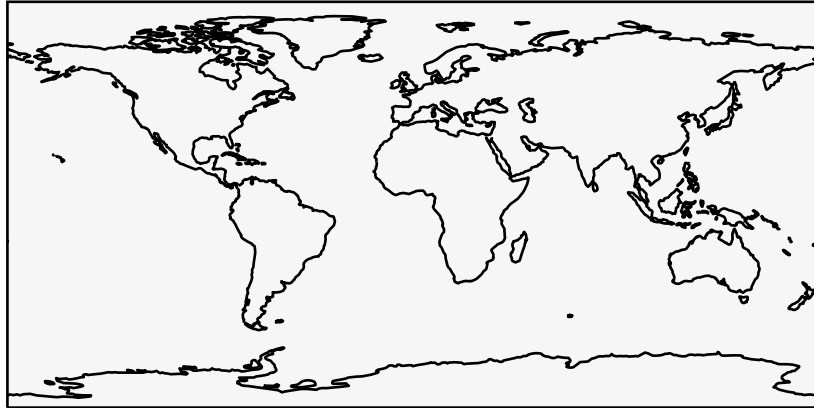
Difference (1x1.25)
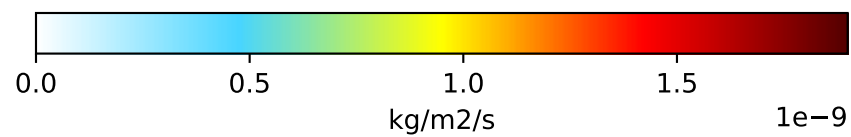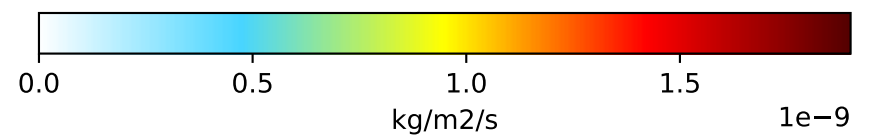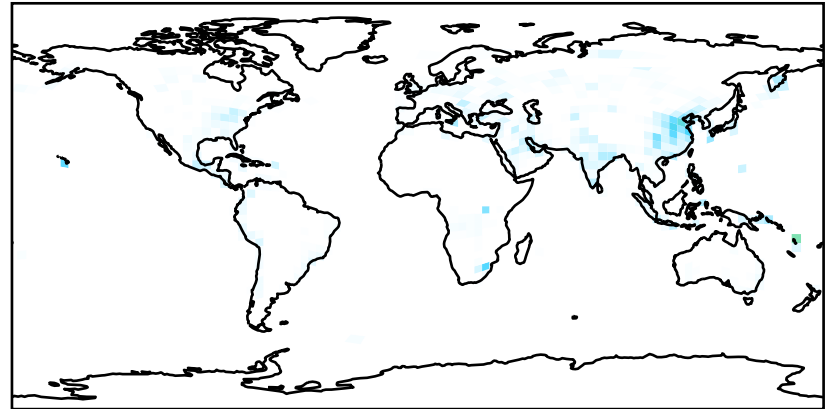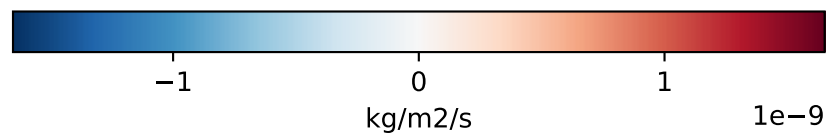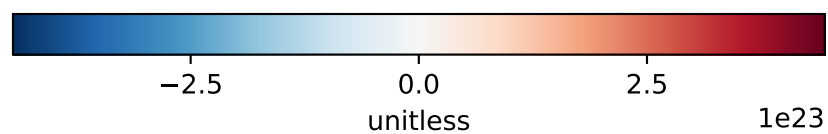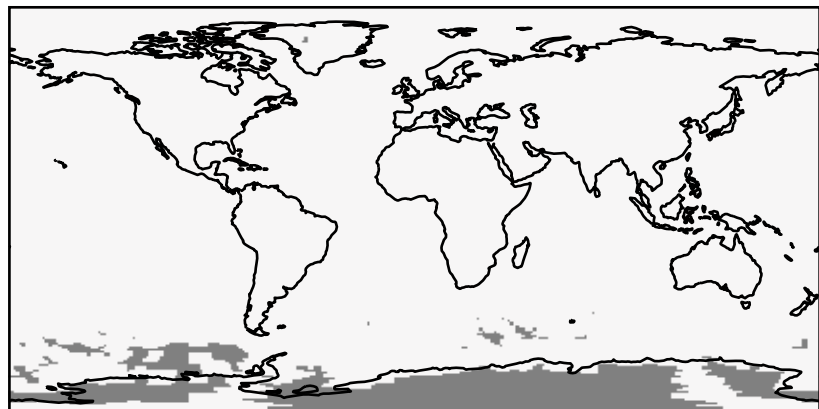Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
kg/m2/s

Zero throughout domain
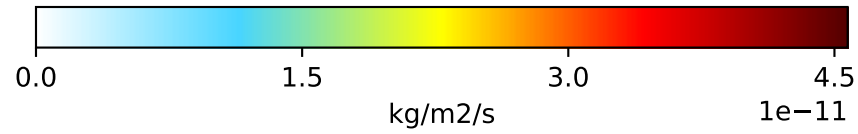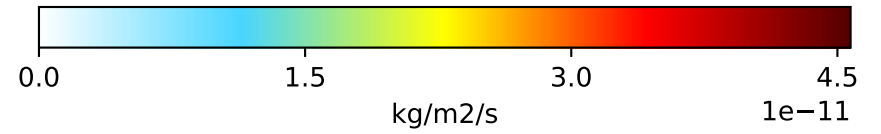kg/m2/s

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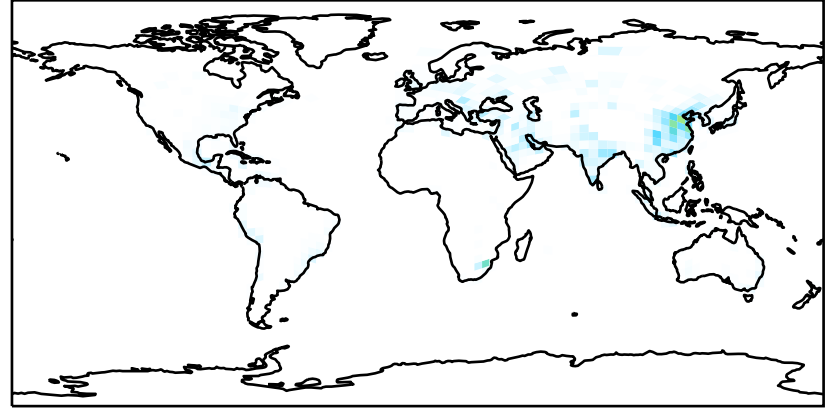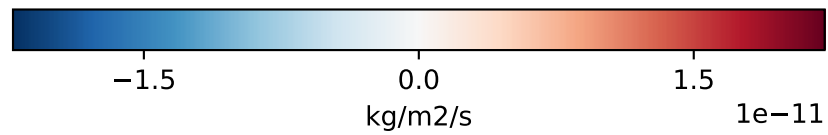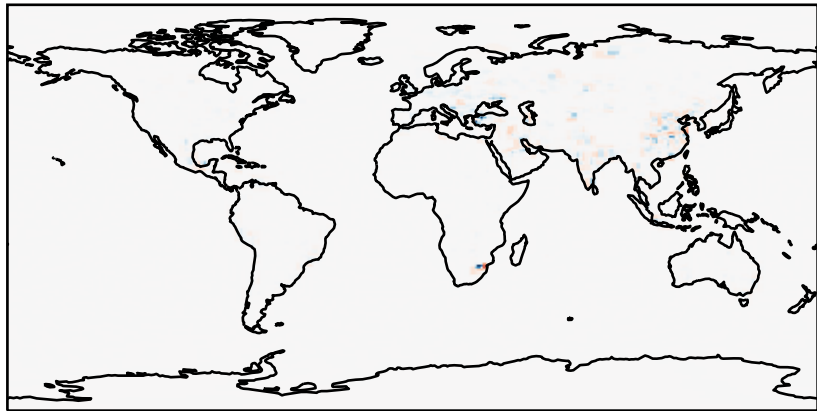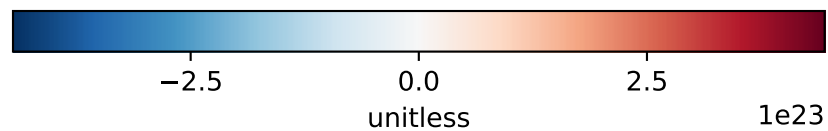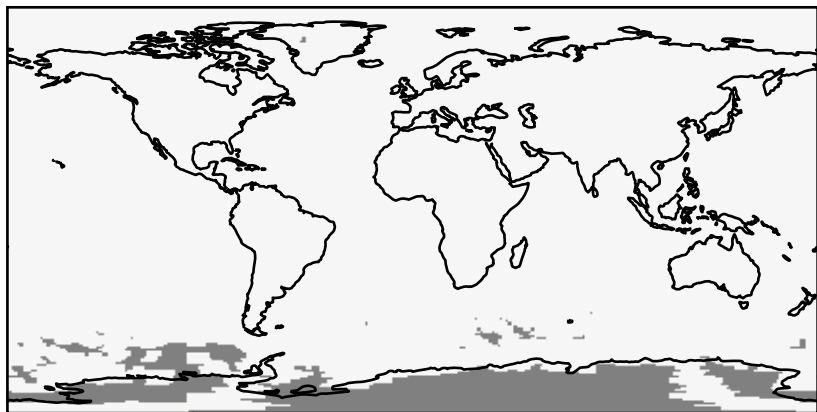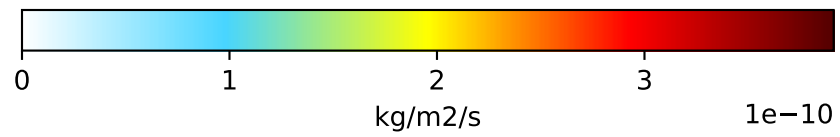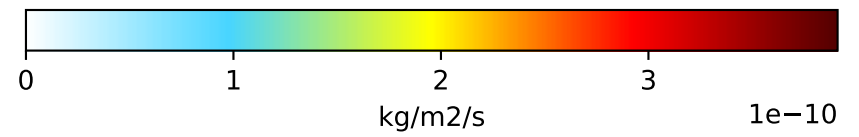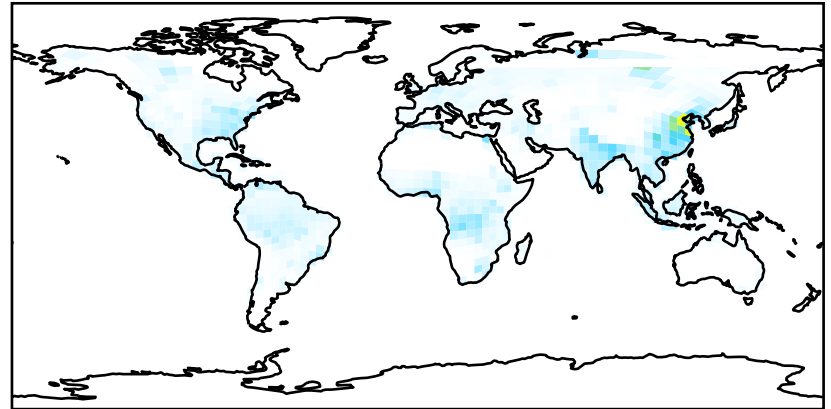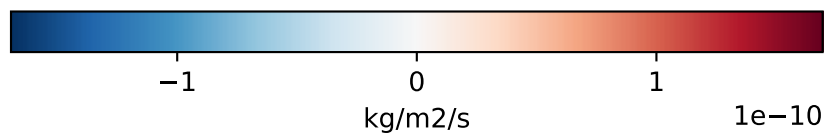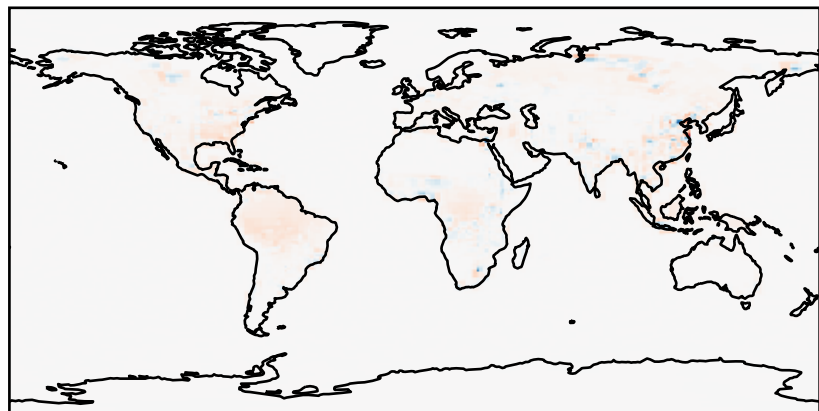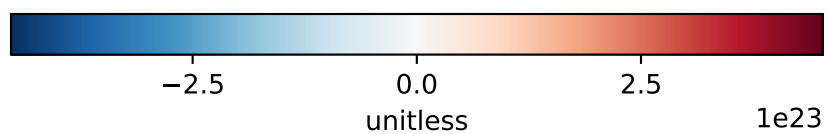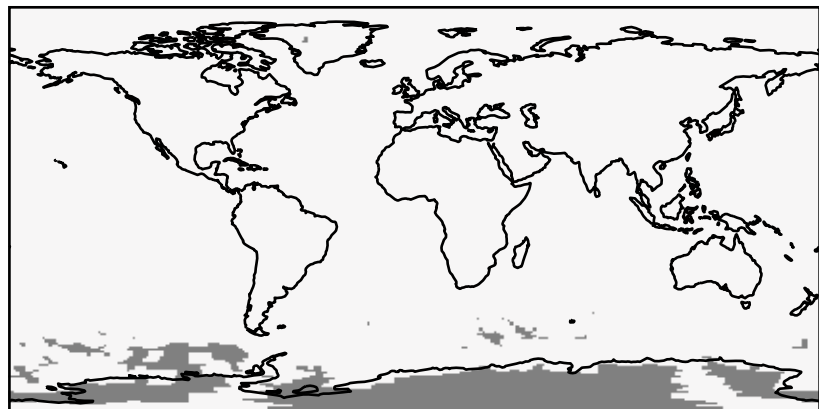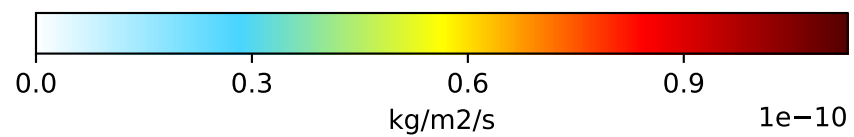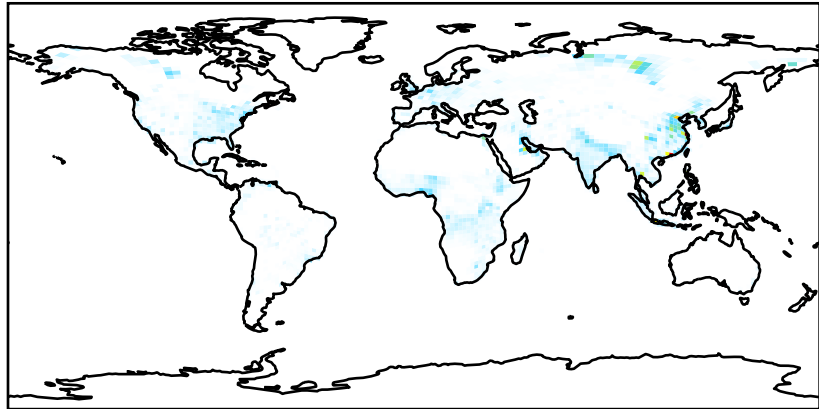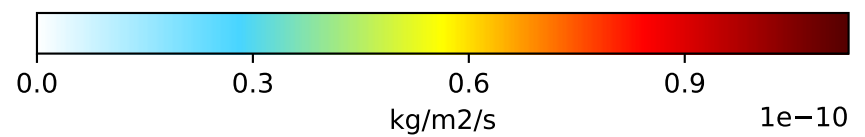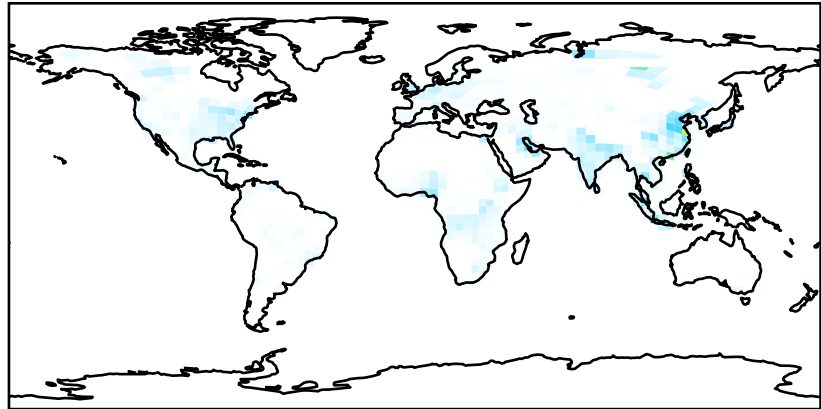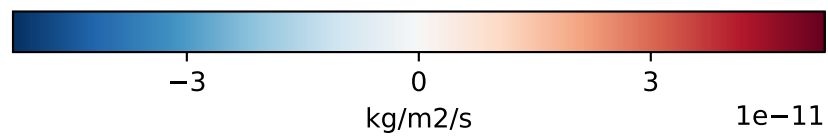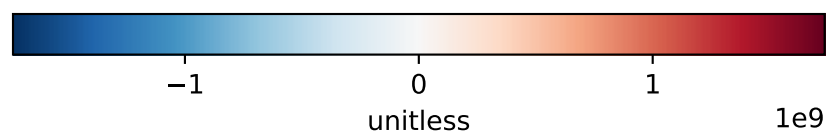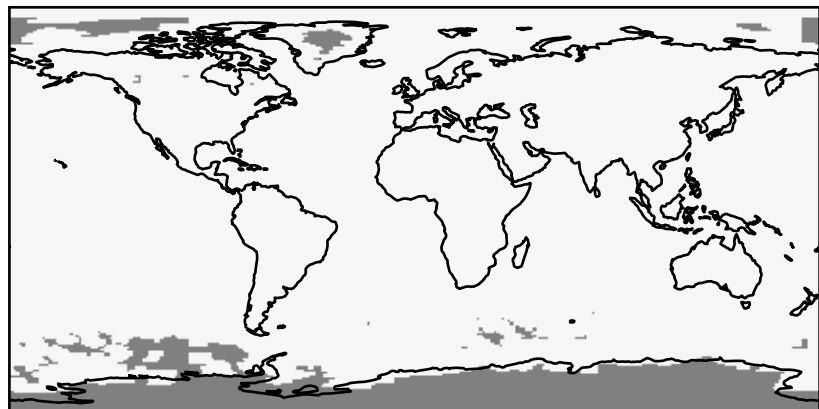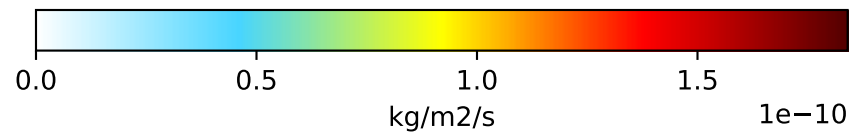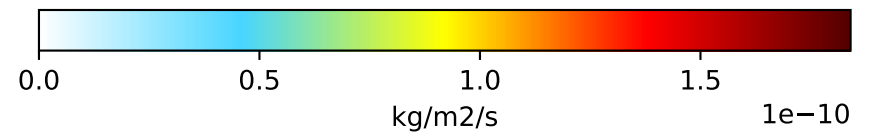
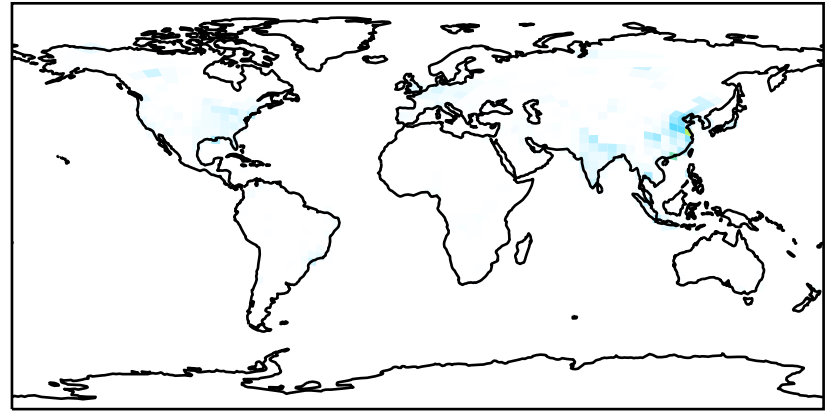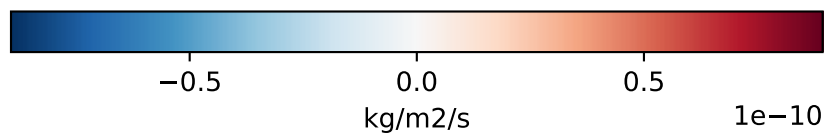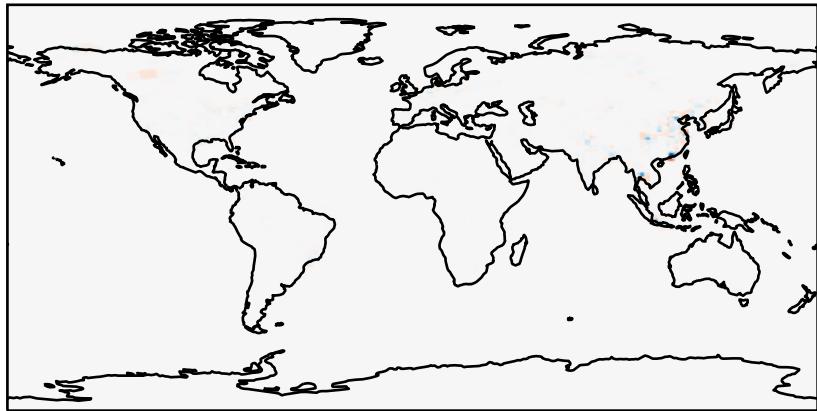Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

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unitless

Undefined throughout domain
unitless

EmisPRPE_Total

EmisRCHO_Total

EmisSO2_Total

EmisSO4_Total

EmisSOAP_Total

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