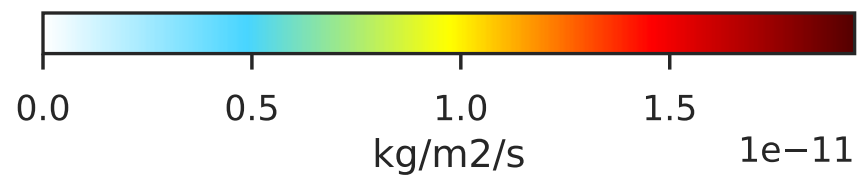# EmisACET_BioBurn (AnnualMean)
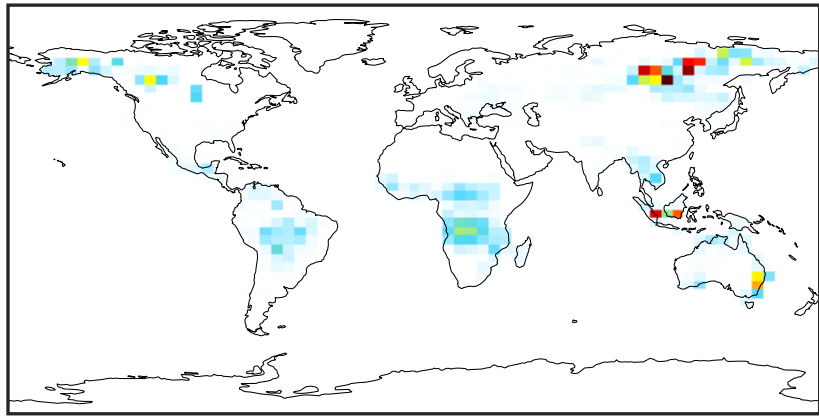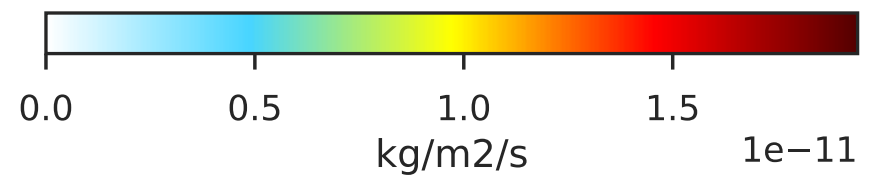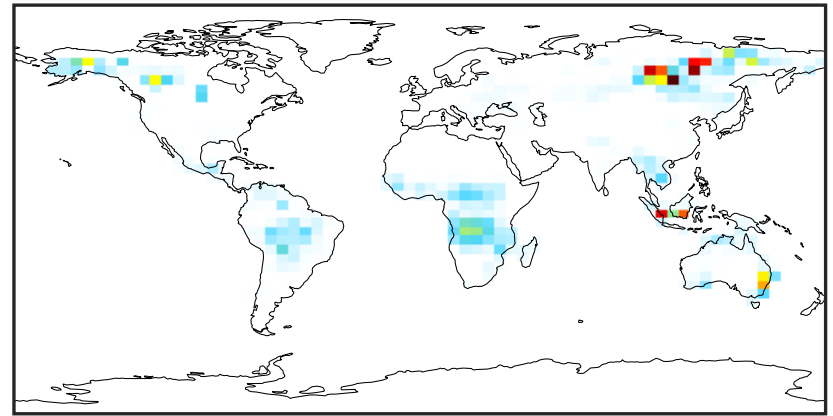
14.2.0-rc.2 (Ref) 4.0x5.0	14.3.0-rc.0 (Dev) 4.0x5.0

kg/m2/s 1e−11

kg/m2/s 1e−11

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

EmisACTA_BioBurn (AnnualMean)
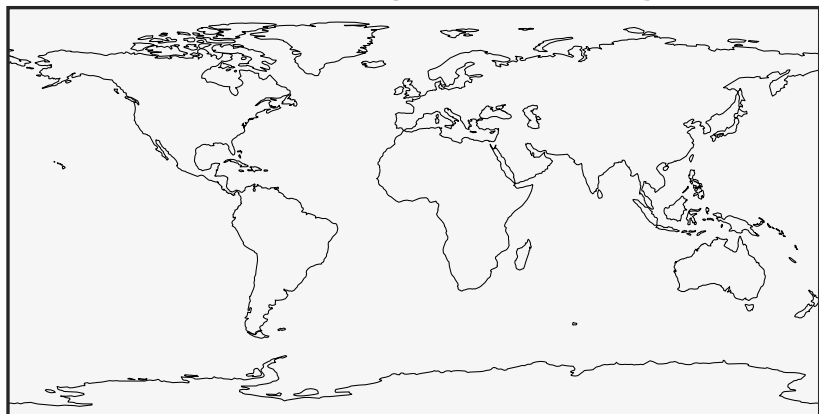
EmisALD2_BioBurn (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0

kg/m2/s

14.3.0-rc.0 (Dev)
4.0x5.0

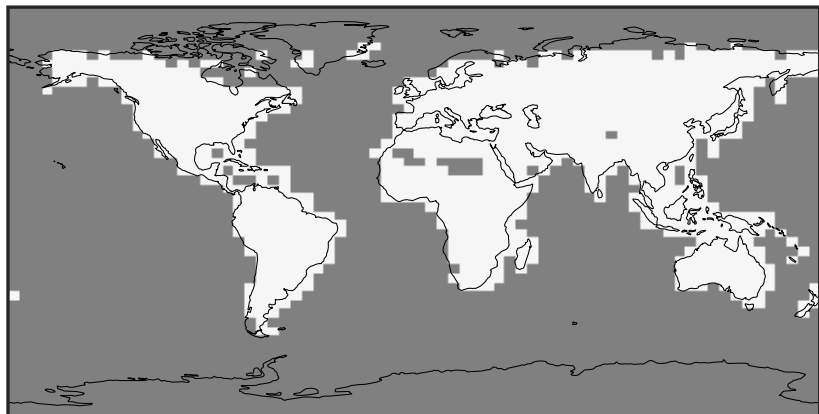kg/m2/s

Difference
Dev - Ref, Dynamic Range
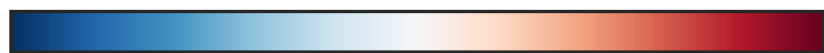
Zero throughout domain
kg/m2/s

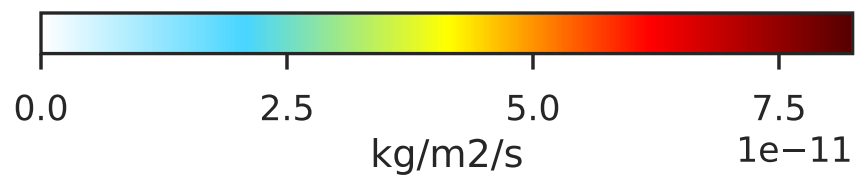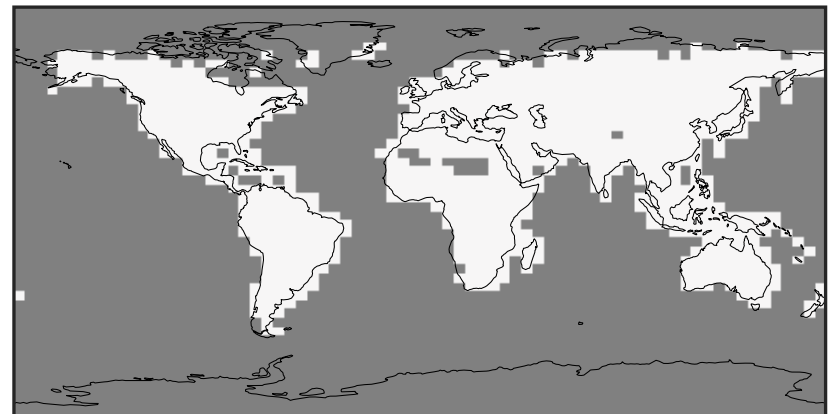## Difference
Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range
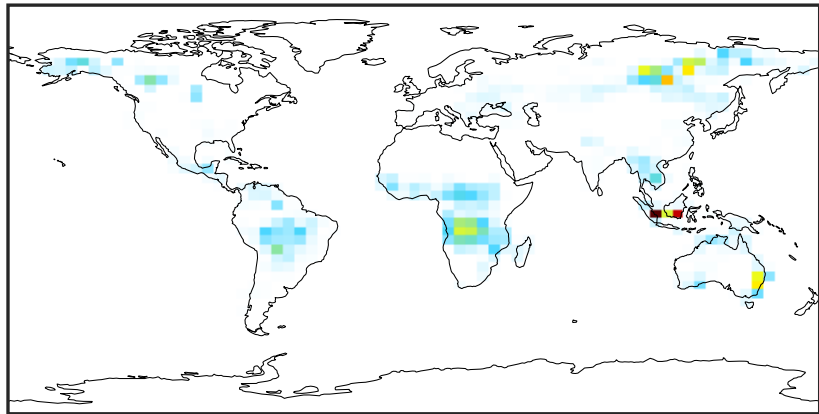

Ref and Dev equal throughout domain
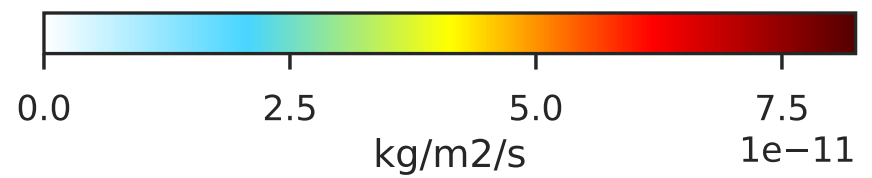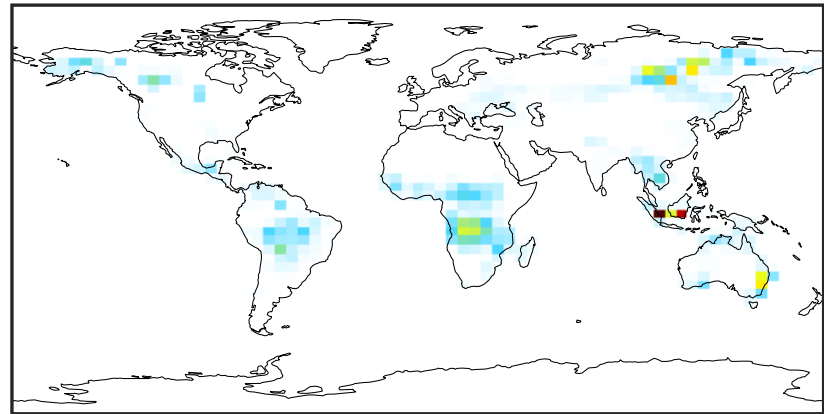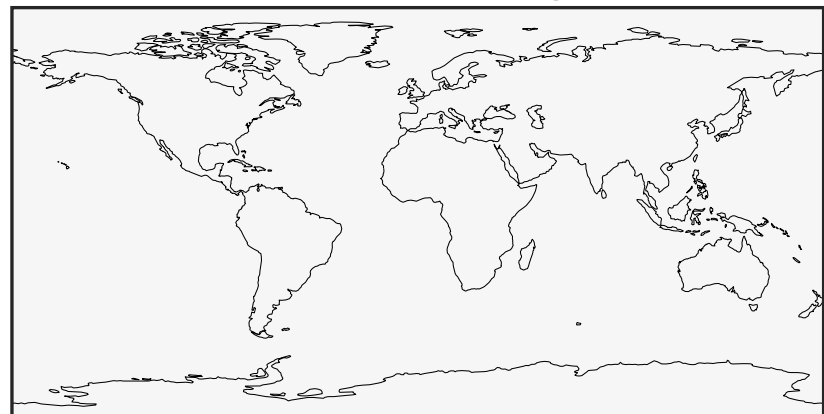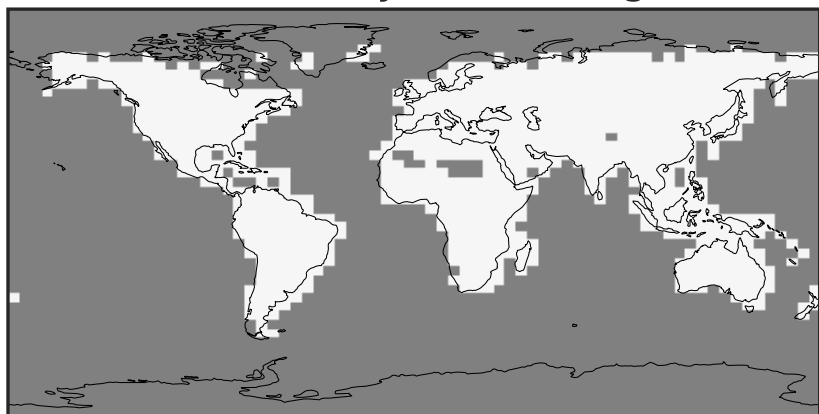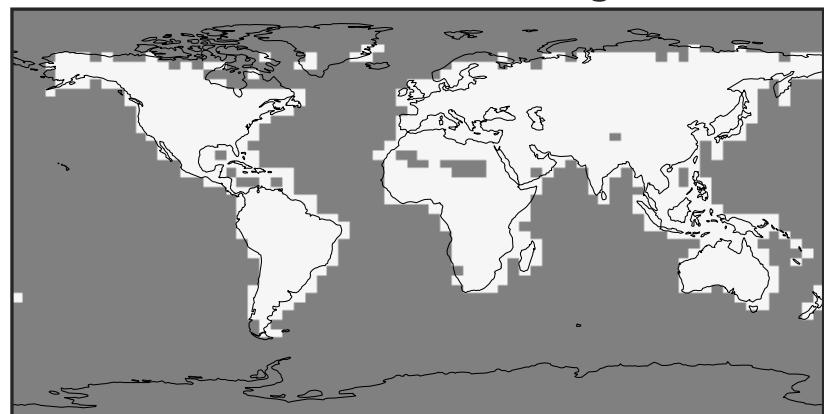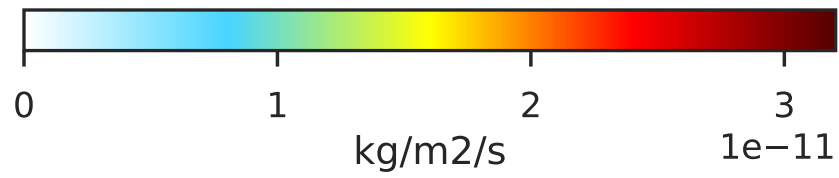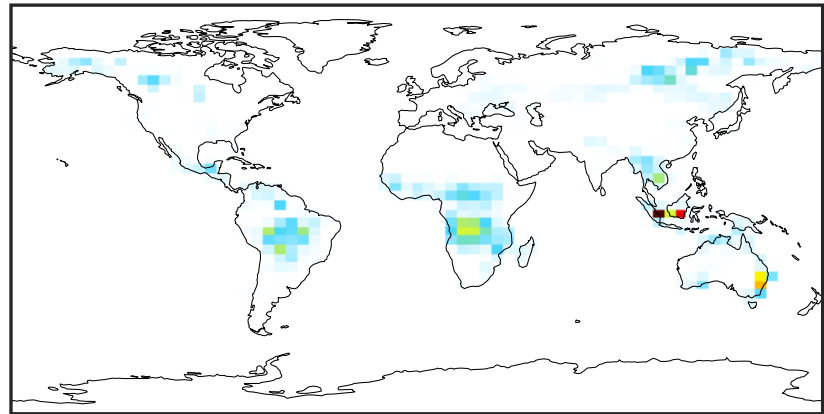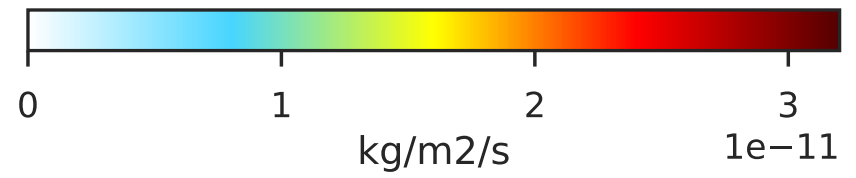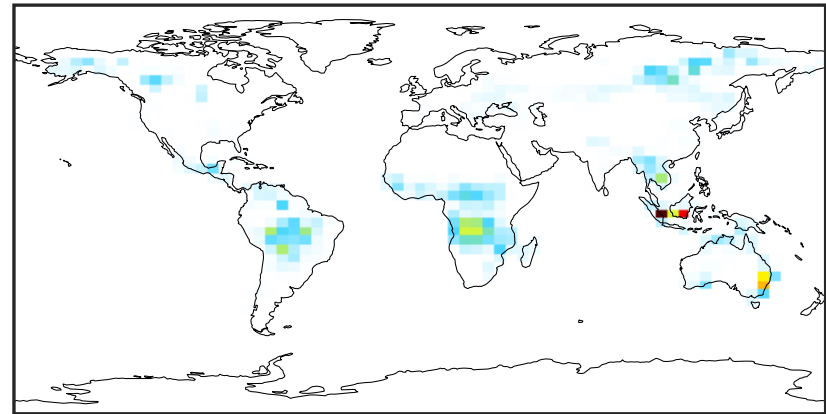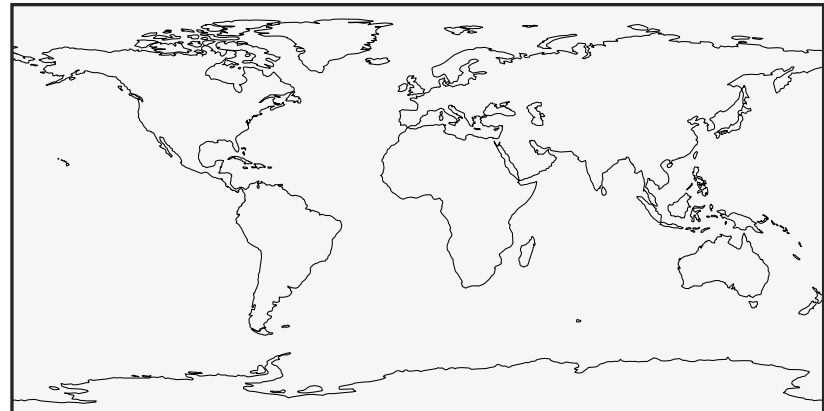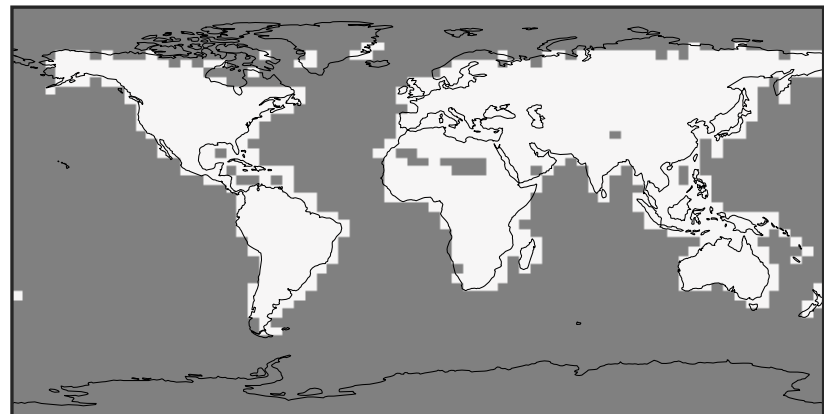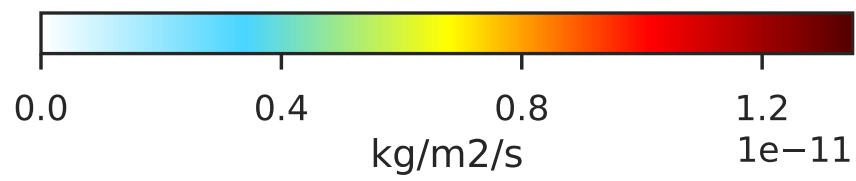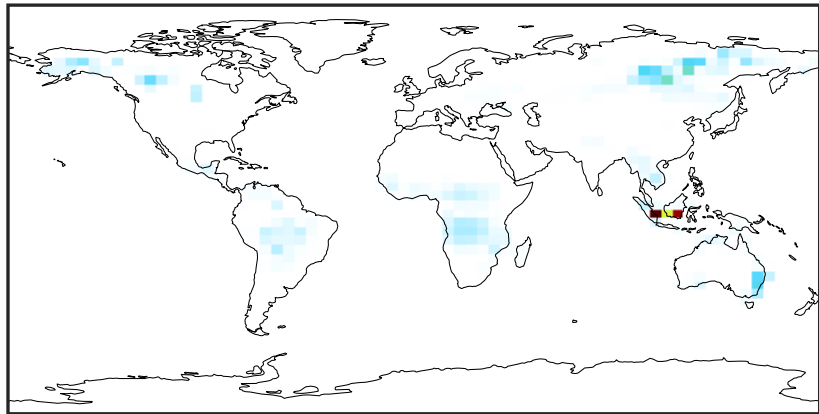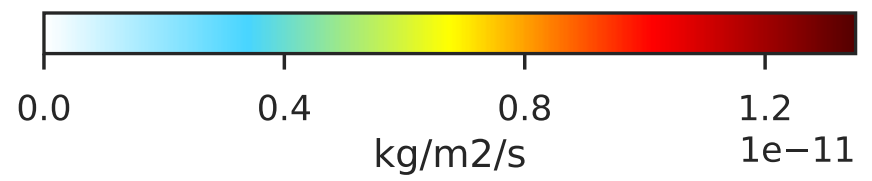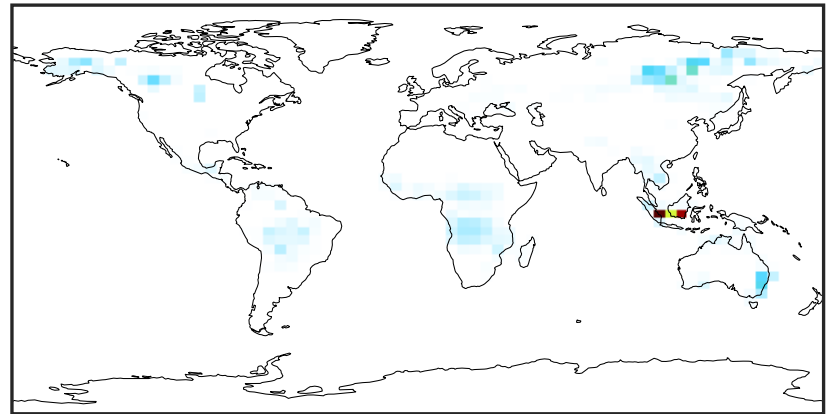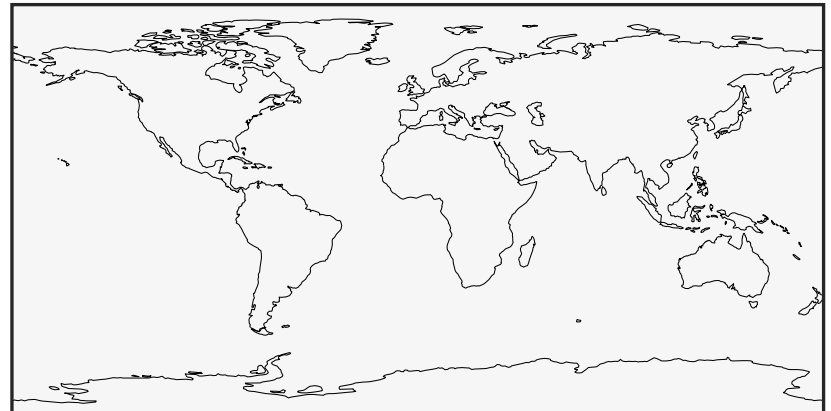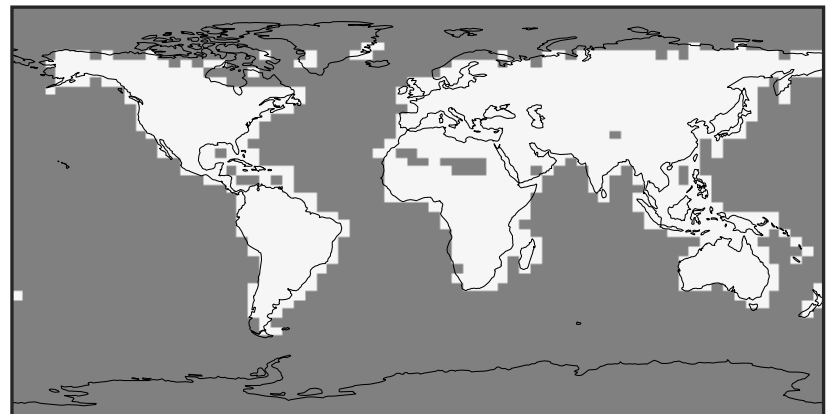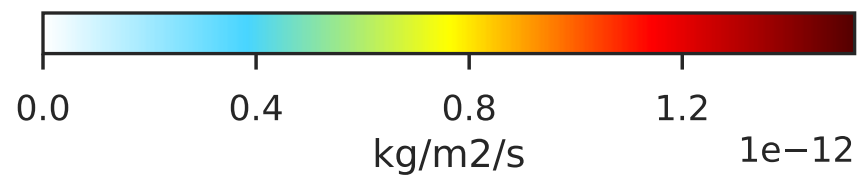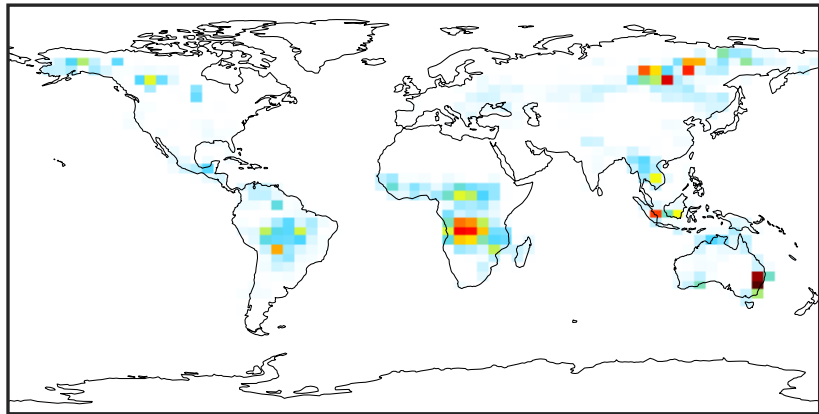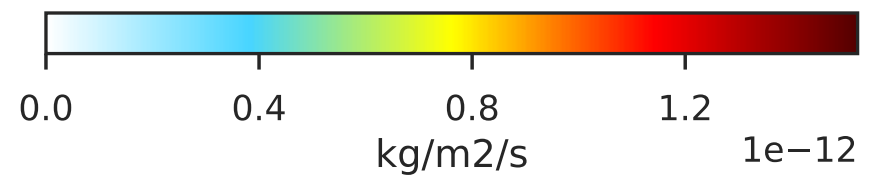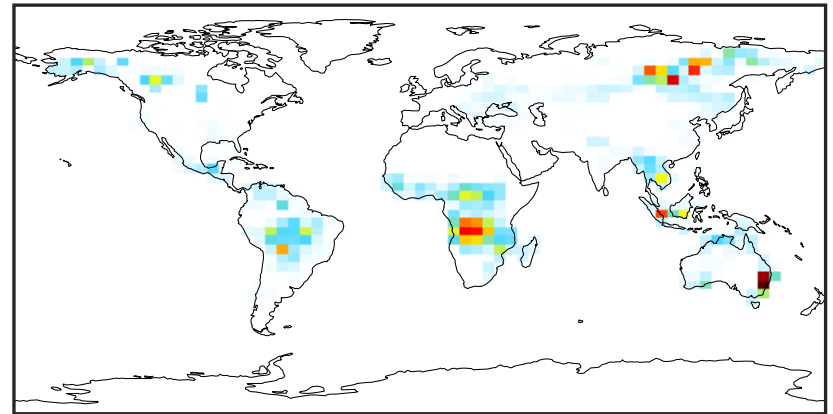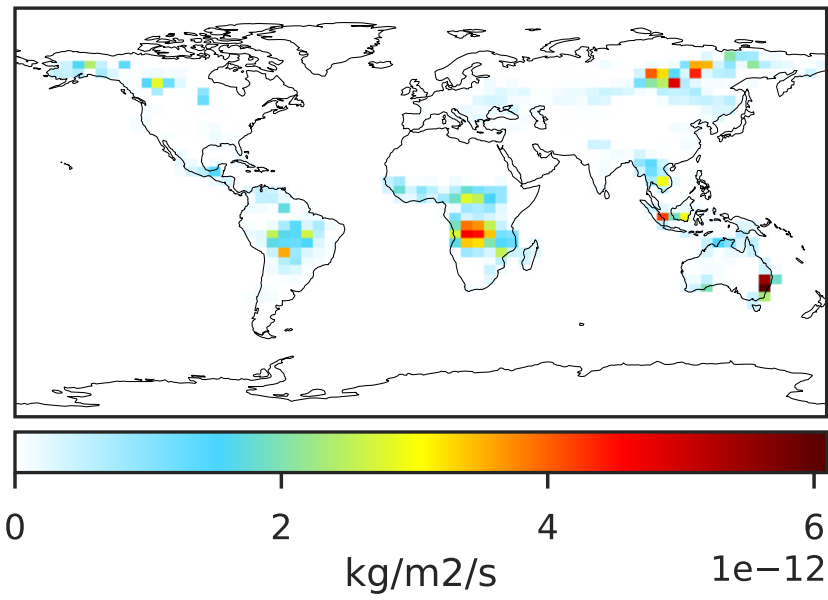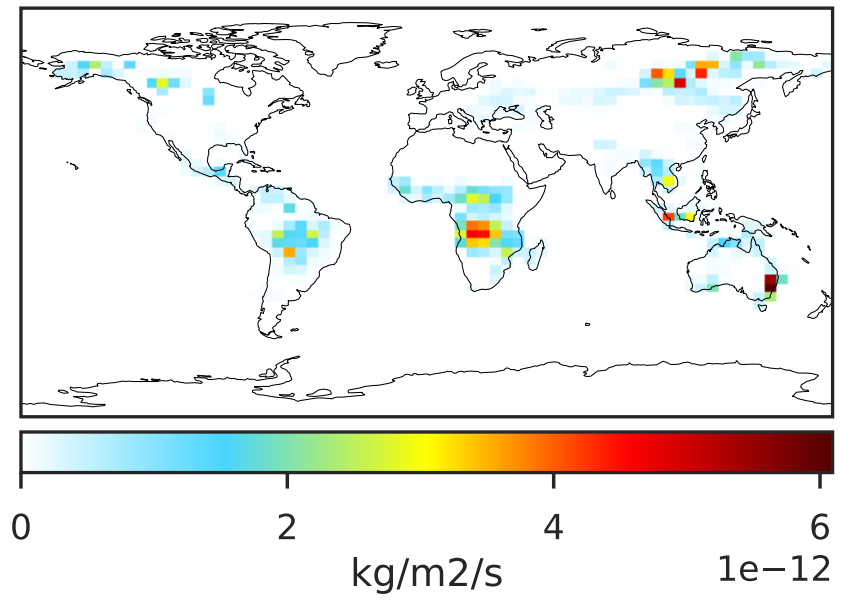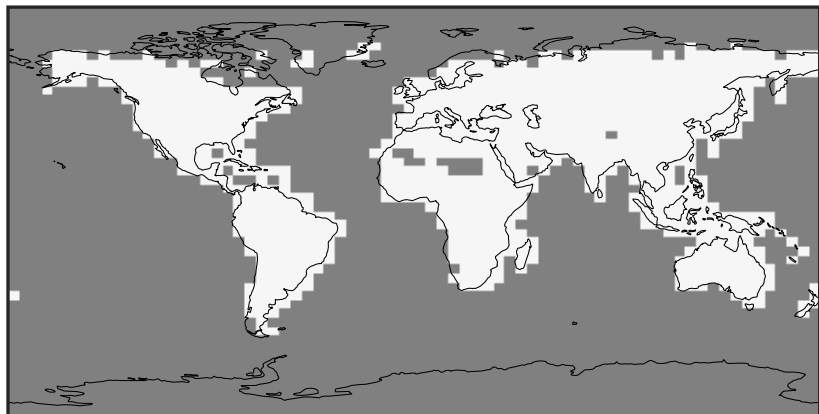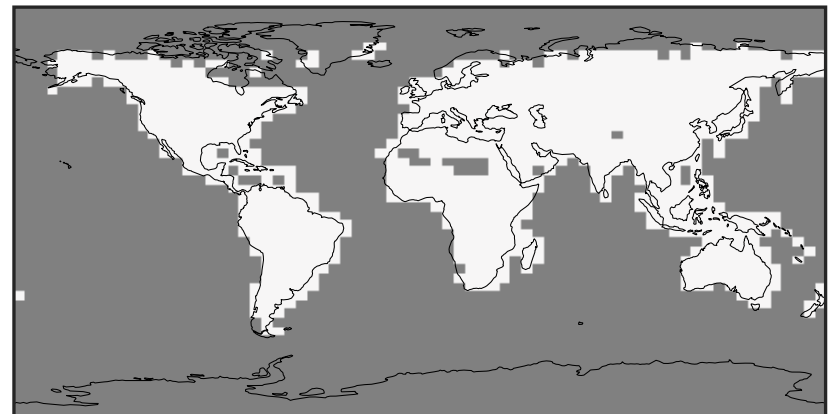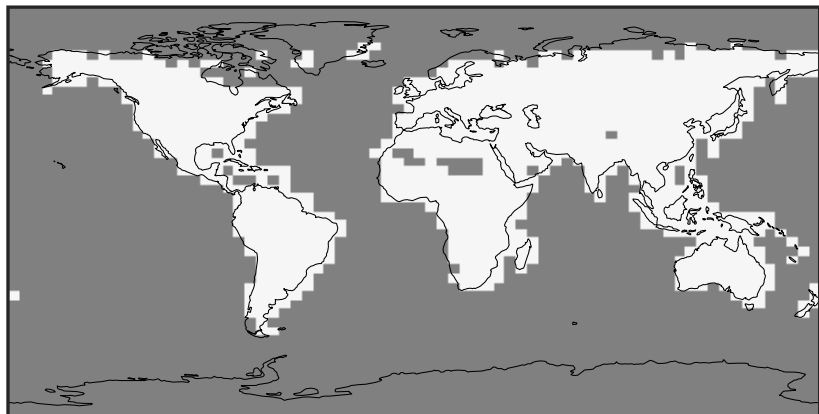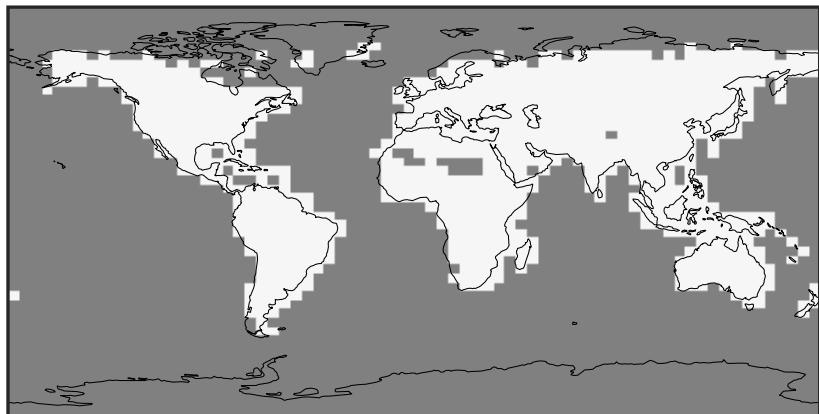unitless

Ratio
Dev/Ref, Fixed Range

Ref and Dev equal throughout domain
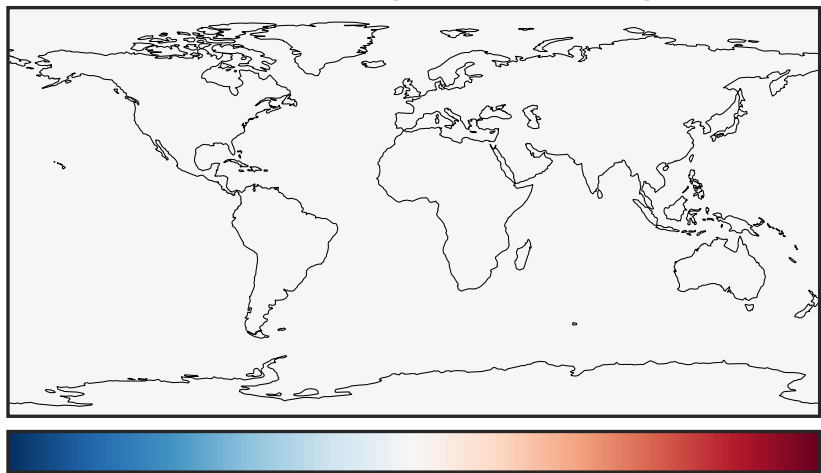unitless

EmisALK4_BioBurn (AnnualMean)

EmisBCPI_BioBurn (AnnualMean)

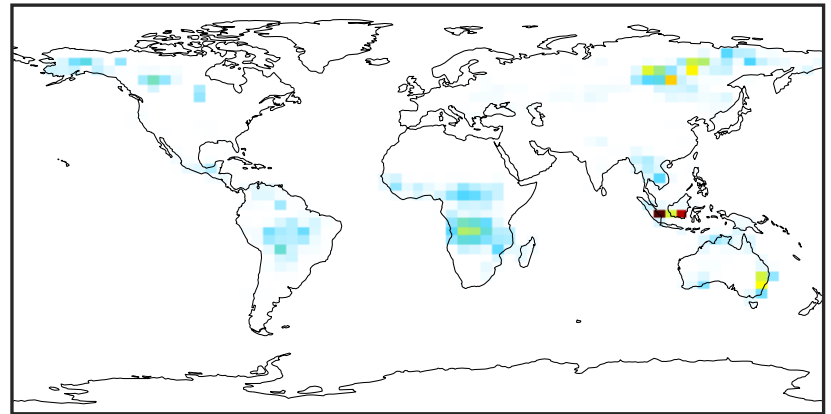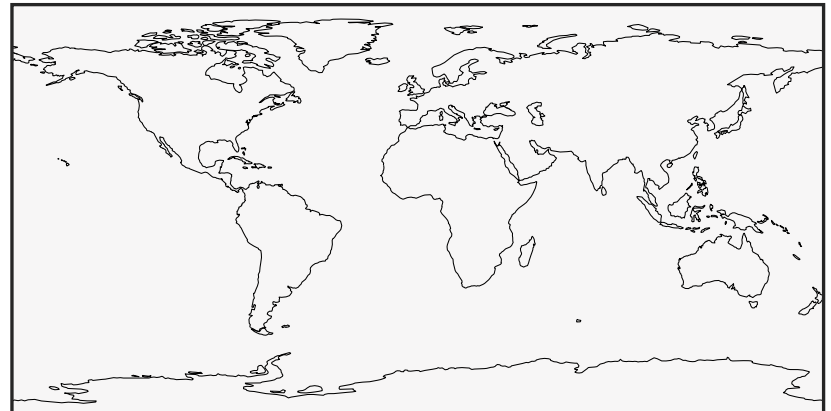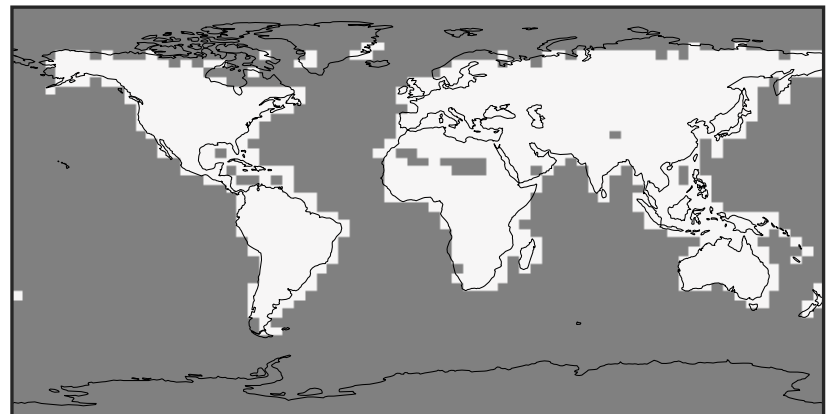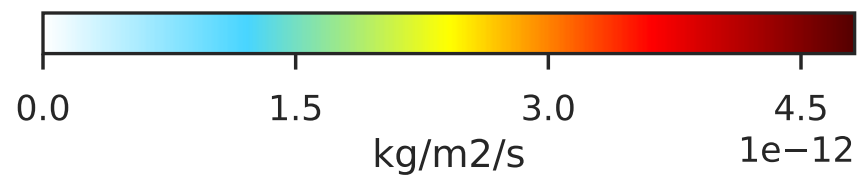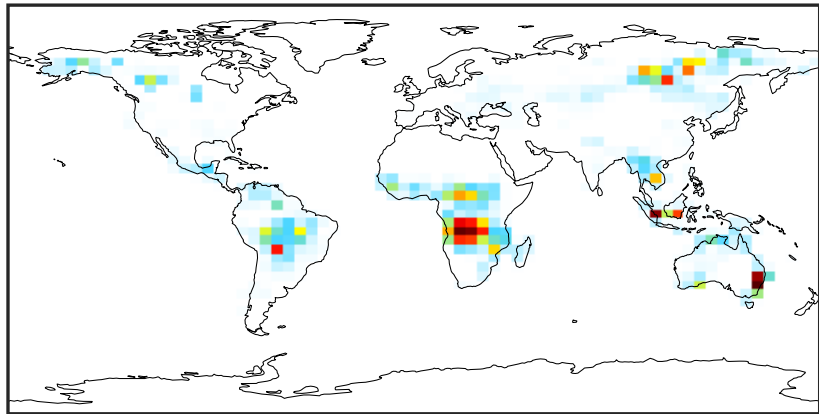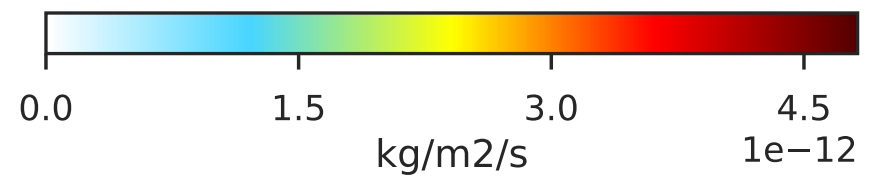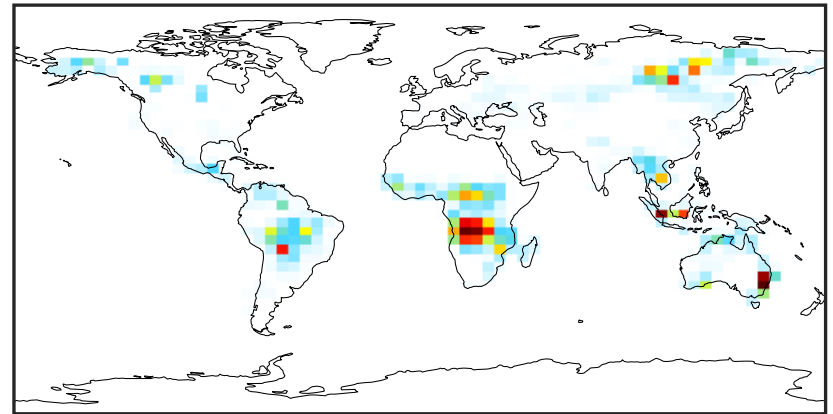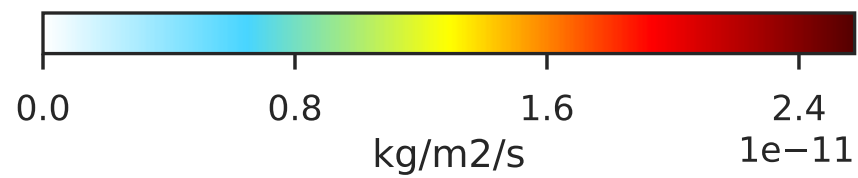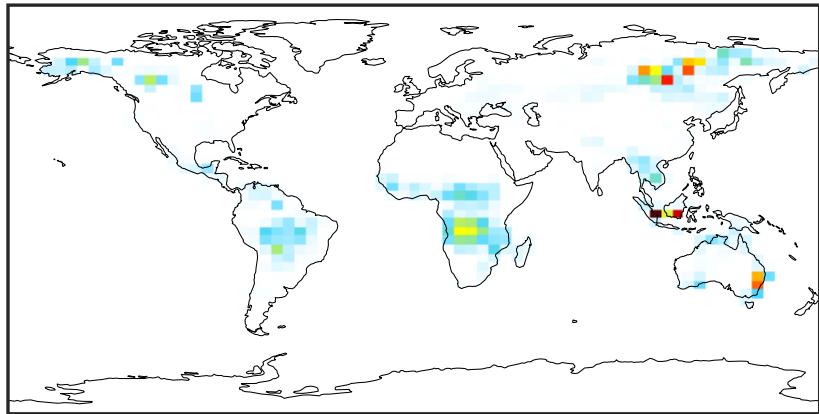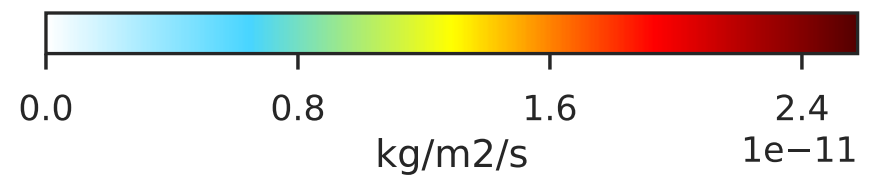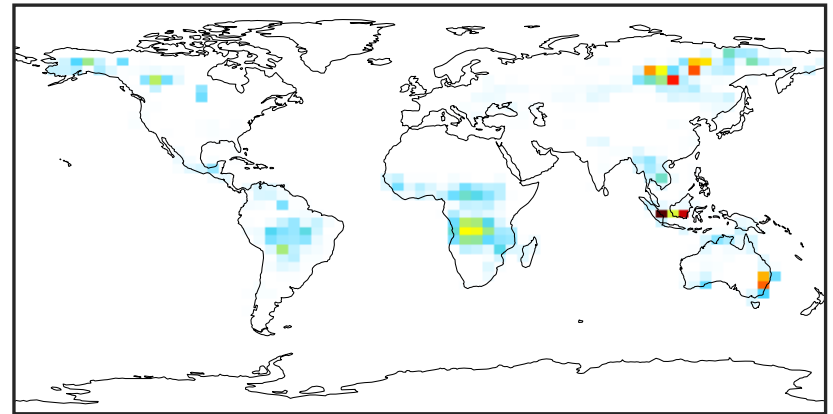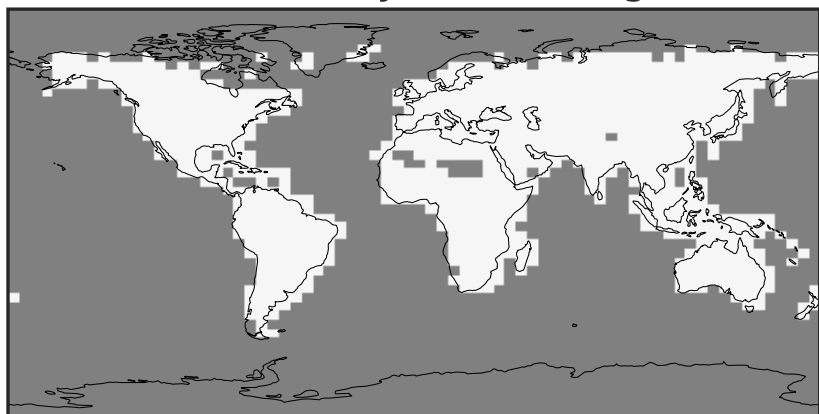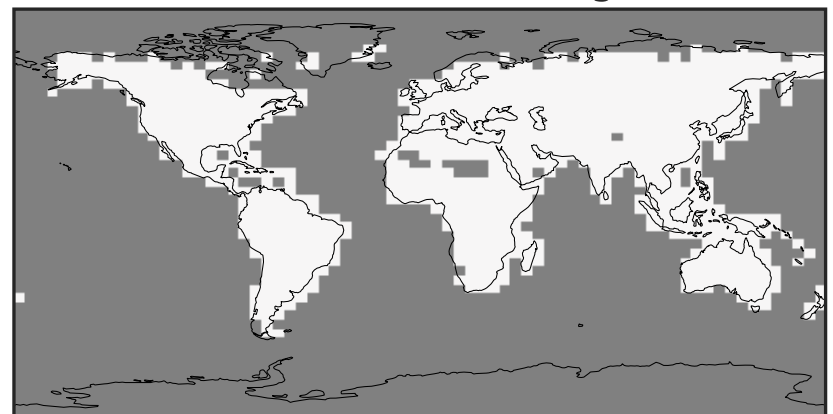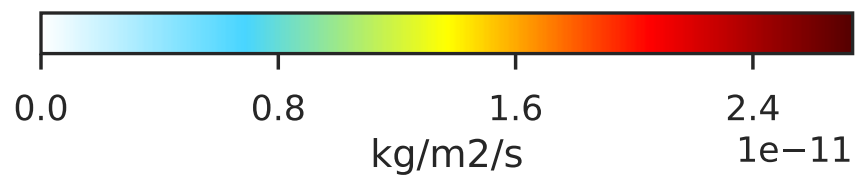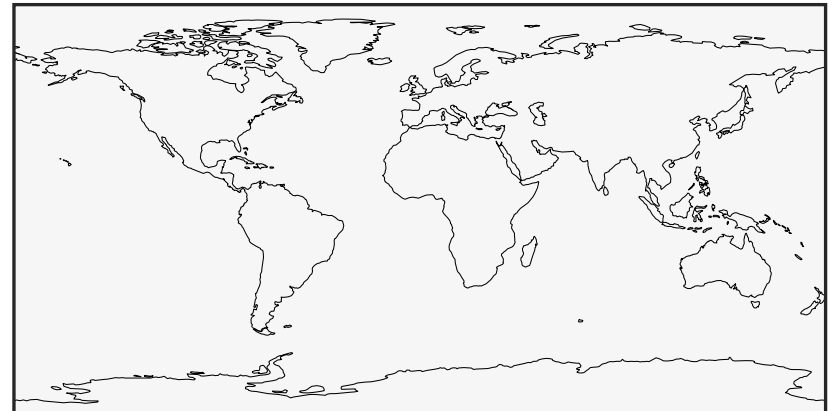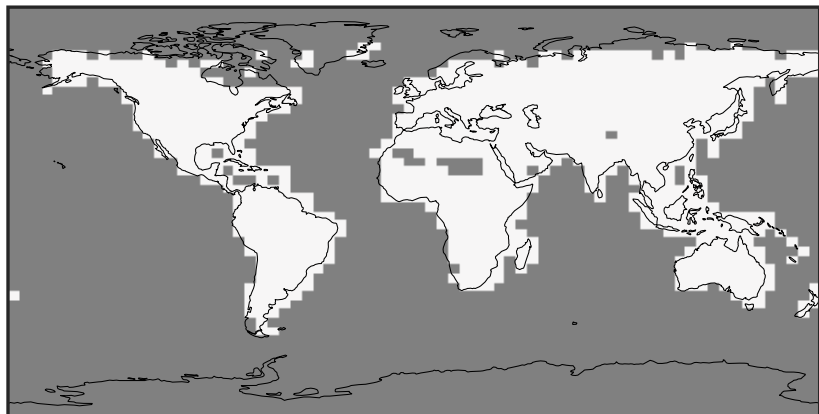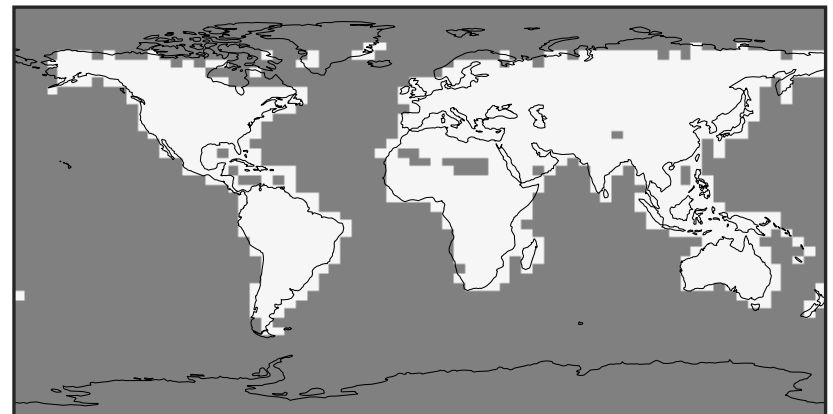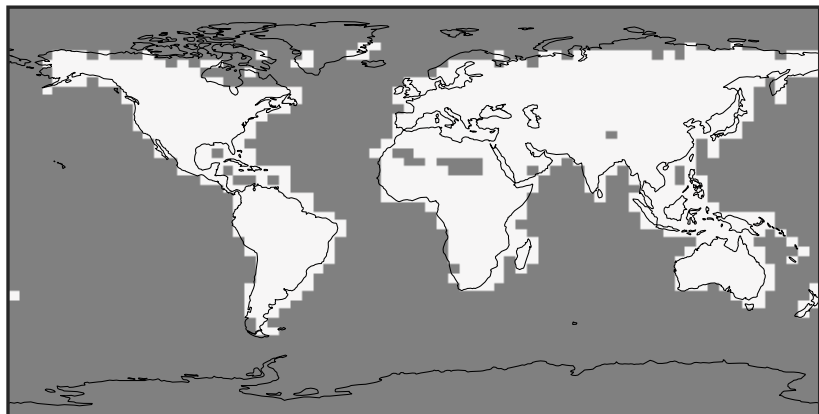# EmisBCPO_BioBurn (AnnualMean)

EmisBENZ_BioBurn (AnnualMean)
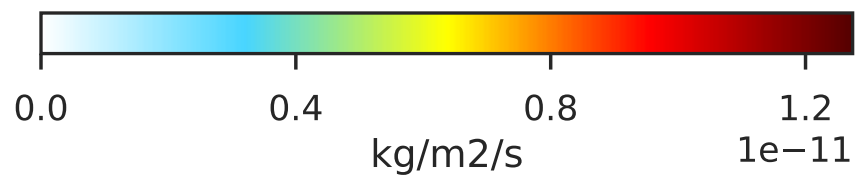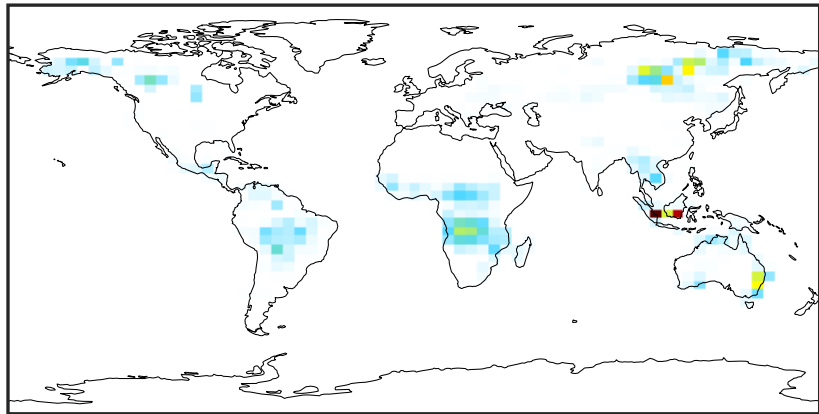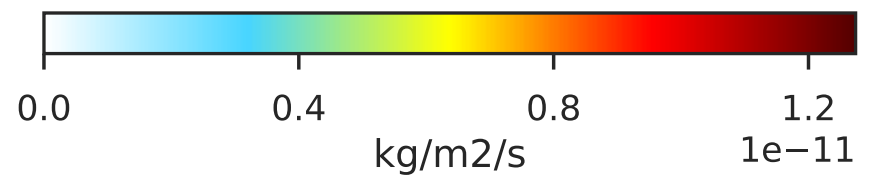
EmisC2H2_BioBurn (AnnualMean)

EmisC2H4_BioBurn (AnnualMean)

EmisC2H6_BioBurn (AnnualMean)

EmisC3H8_BioBurn (AnnualMean)

EmisCH2O_BioBurn (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0

kg/m2/s

14.3.0-rc.0 (Dev)
4.0x5.0

kg/m2/s

Difference
Dev - Ref, Dynamic Range

Zero throughout domain
kg/m2/s

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

Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range
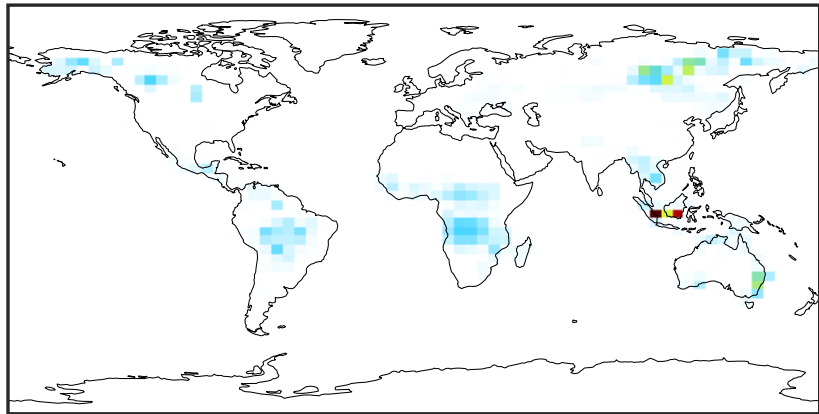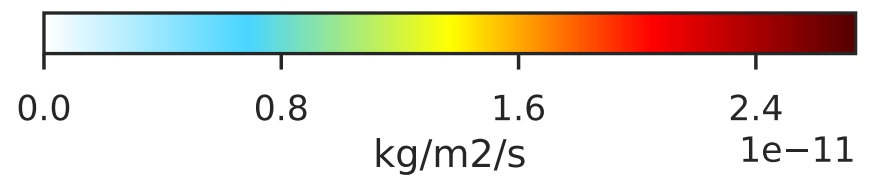

Ref and Dev equal throughout domain
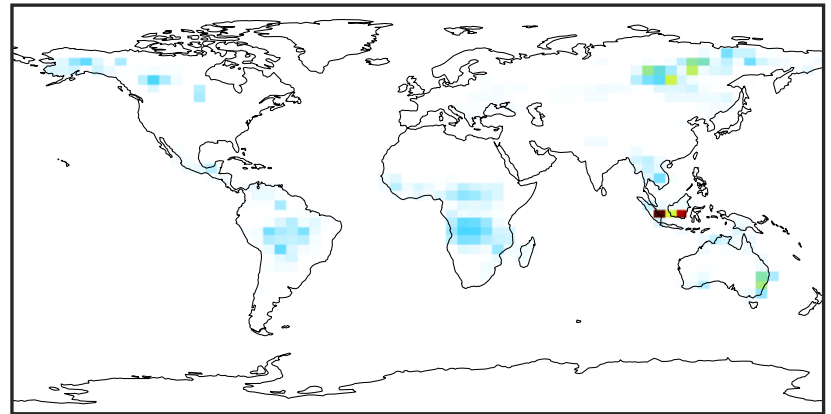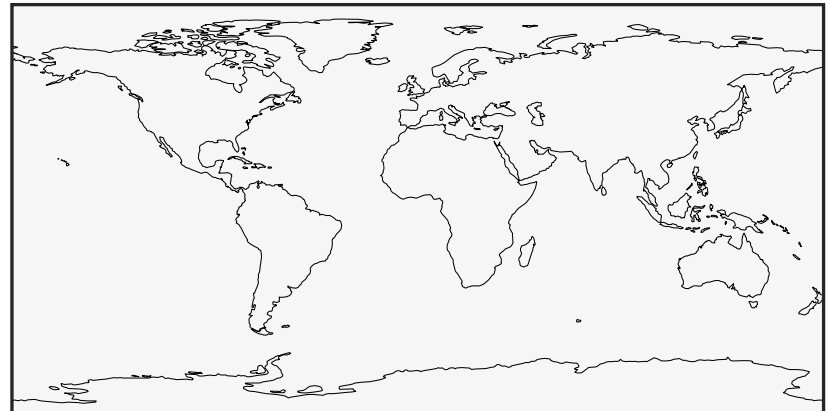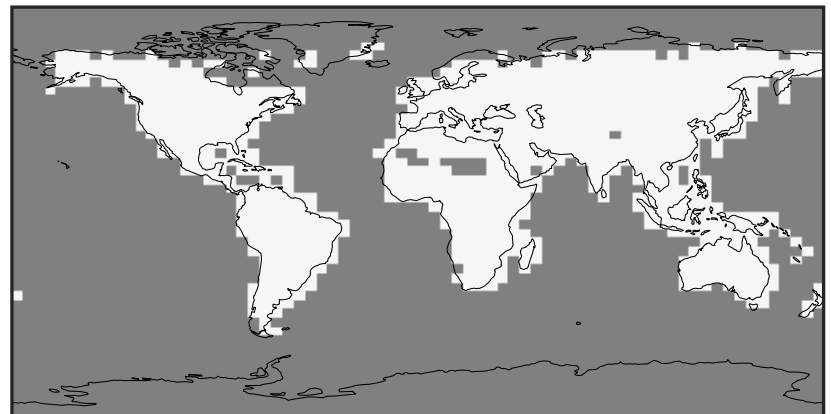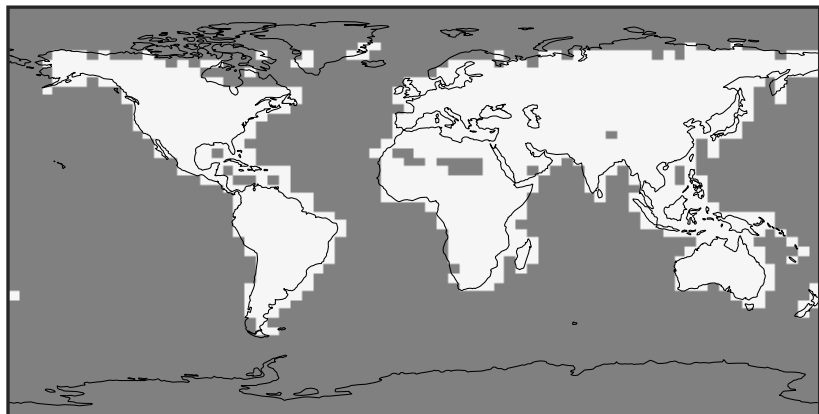unitless

Ratio
Dev/Ref, Fixed Range

Ref and Dev equal throughout domain
unitless

EmisCO_BioBurn (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0

14.3.0-rc.0 (Dev)
4.0x5.0

kg/m2/s   1e−9

kg/m2/s   1e−9

Difference
Dev - Ref, Dynamic Range

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

Zero throughout domain
kg/m2/s

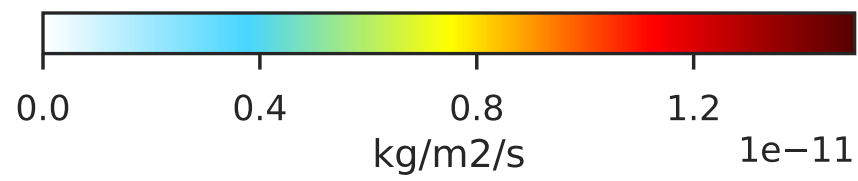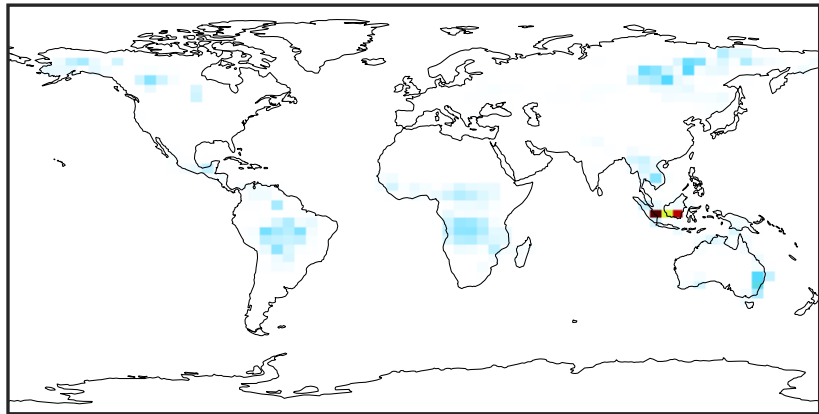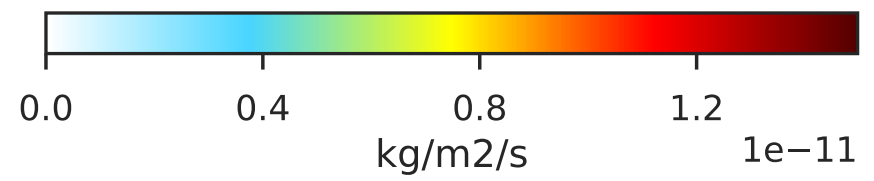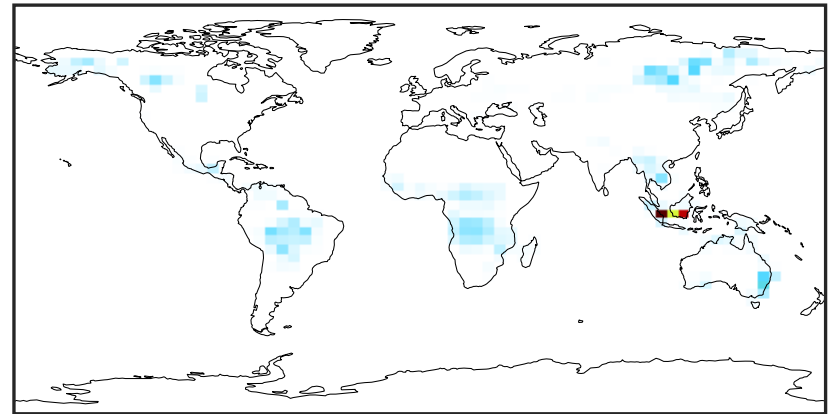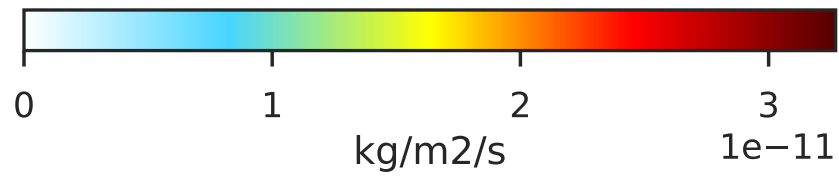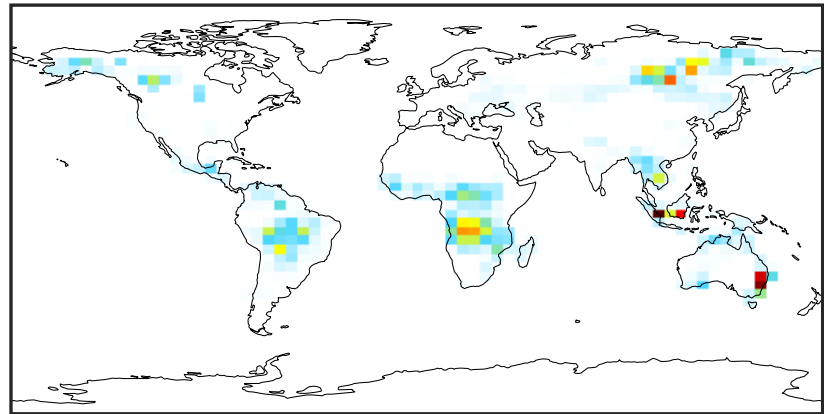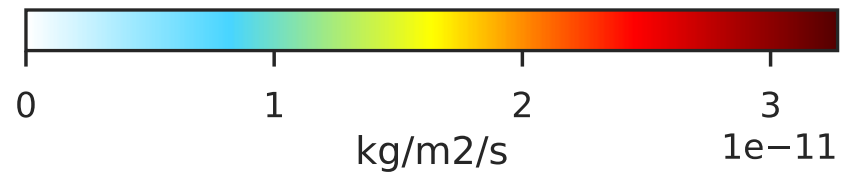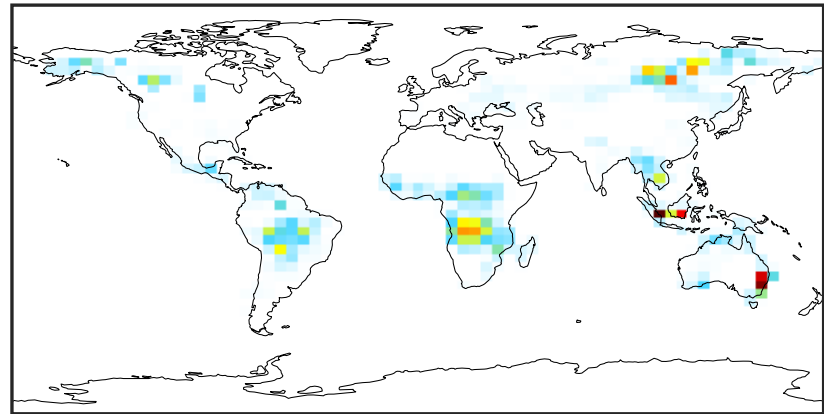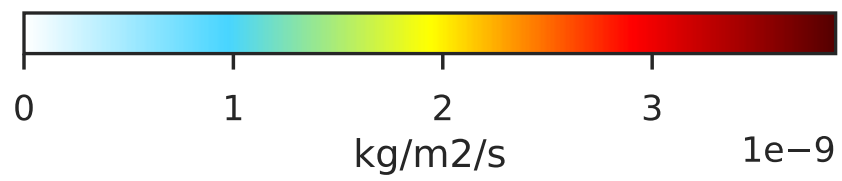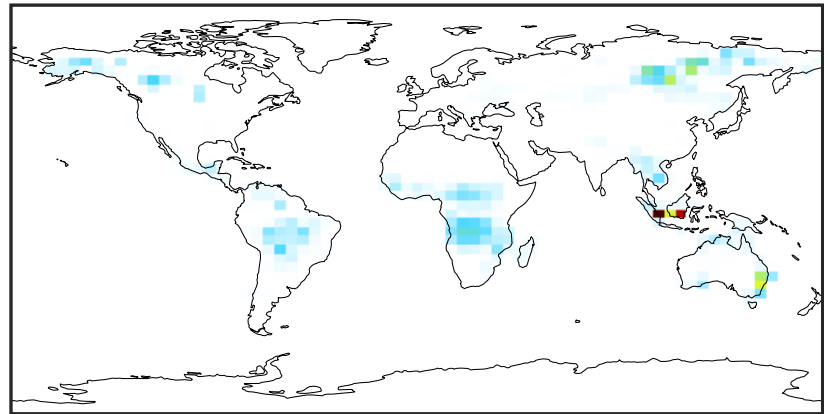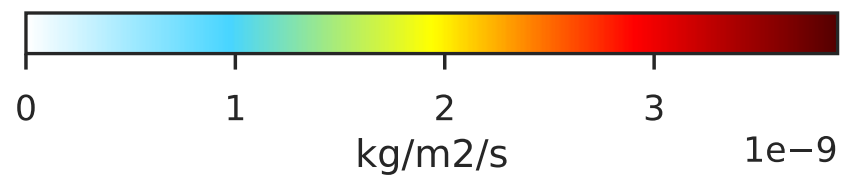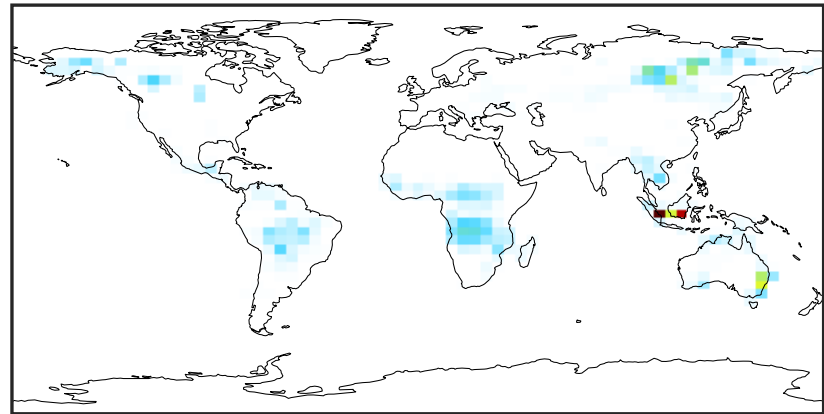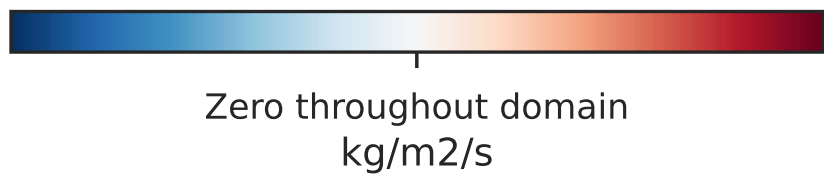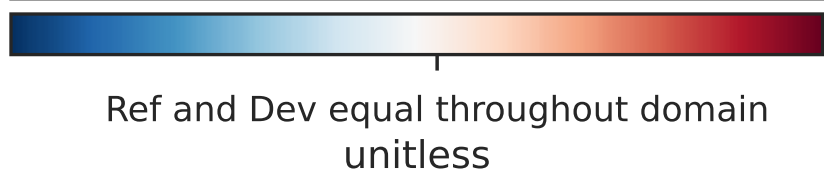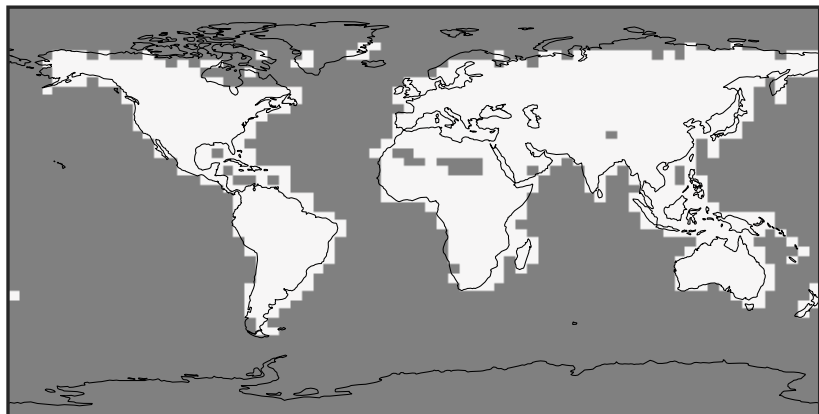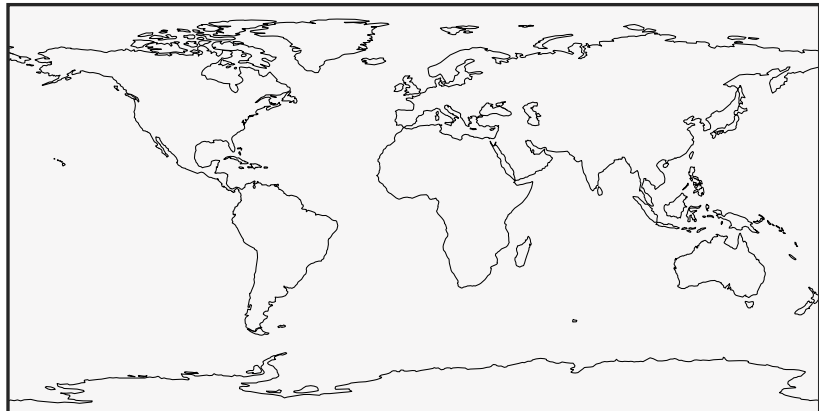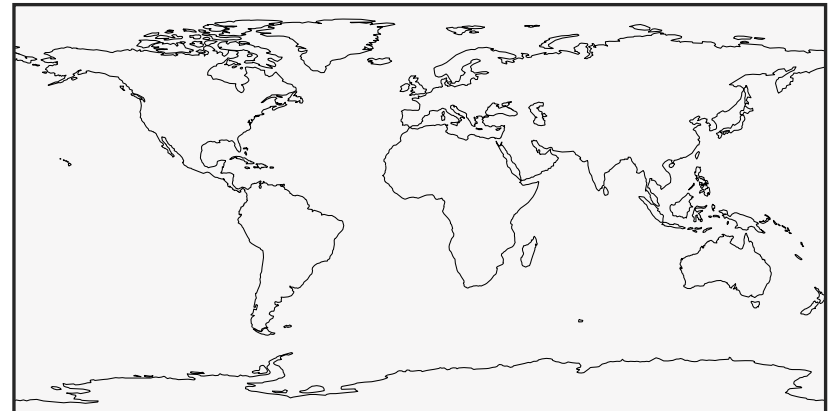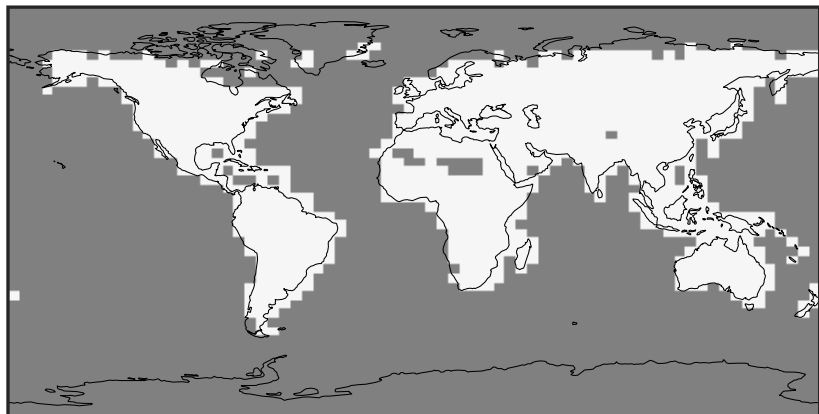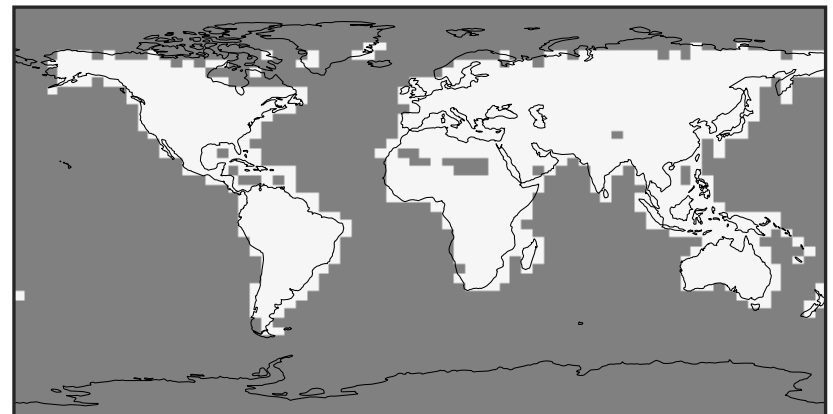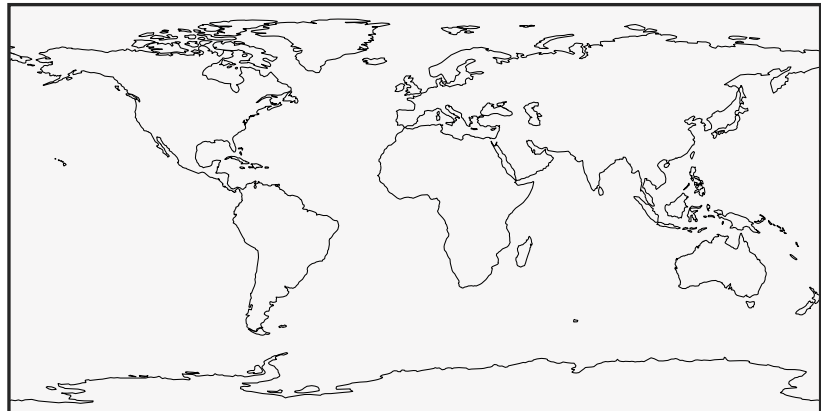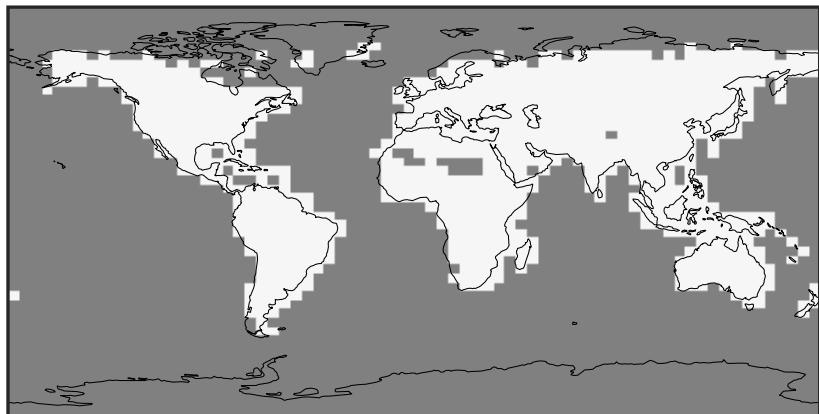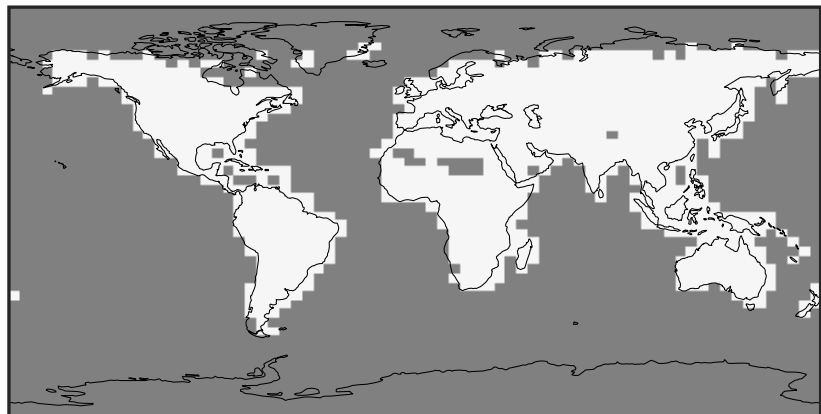Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range

Ratio
Dev/Ref, Fixed Range

Ref and Dev equal throughout domain
unitless

Ref and Dev equal throughout domain
unitless

EmisEOH_BioBurn (AnnualMean)
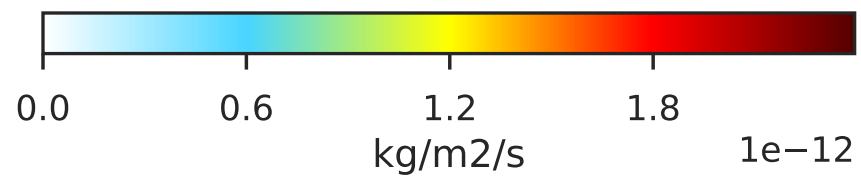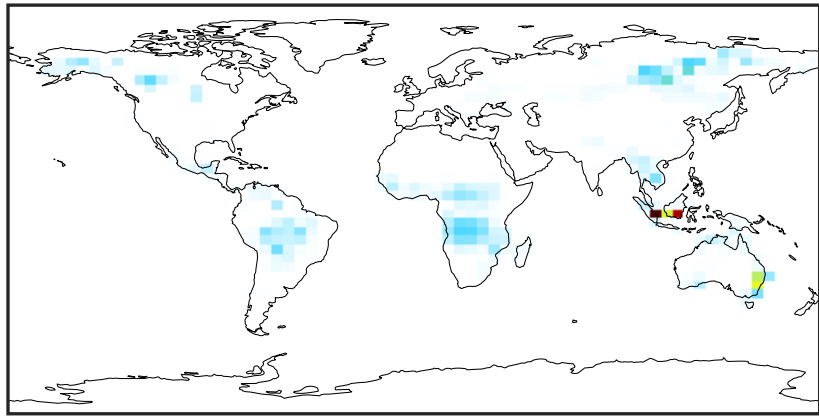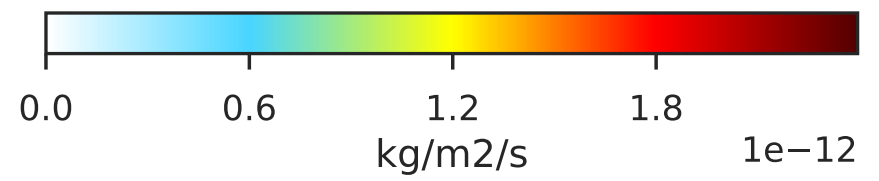
EmisFURA_BioBurn (AnnualMean)

EmisGLYX_BioBurn (AnnualMean)

EmisISOP_BioBurn (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0

14.3.0-rc.0 (Dev)
4.0x5.0

kg/m2/s   1e−12

kg/m2/s   1e−12

Difference
Dev - Ref, Dynamic Range

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

Zero throughout domain
kg/m2/s

Zero throughout domain
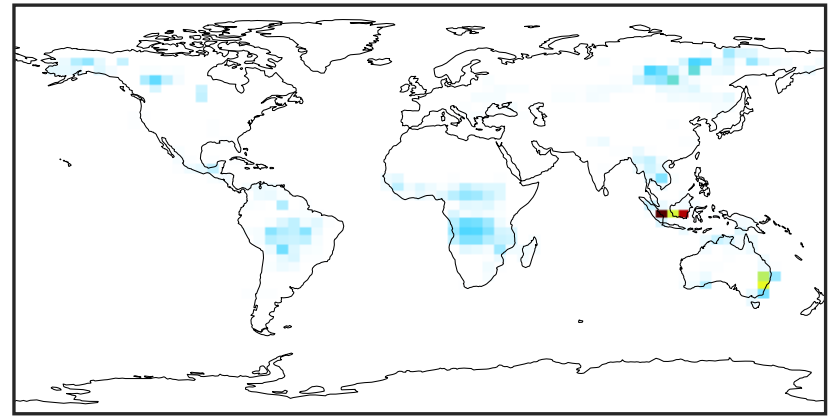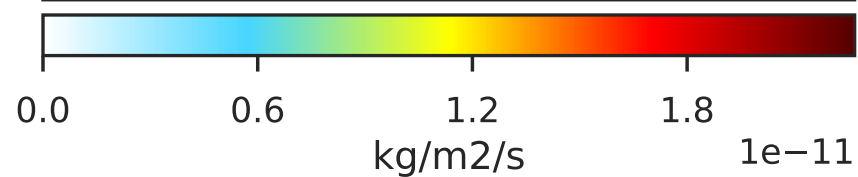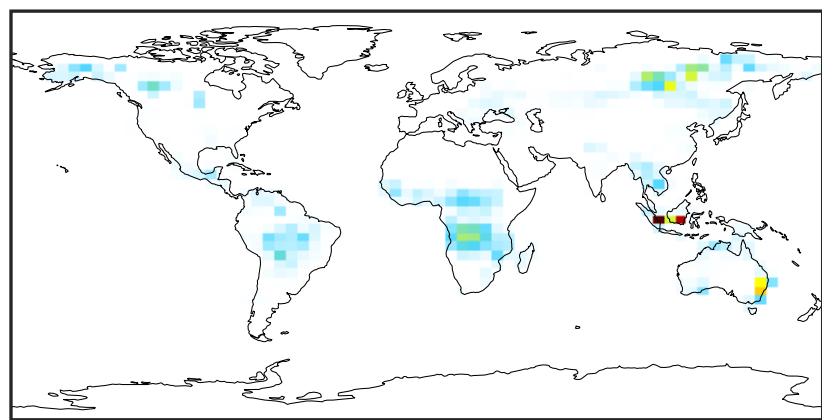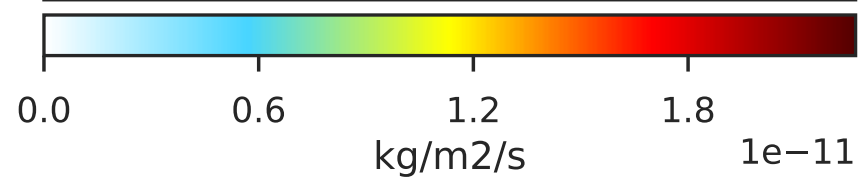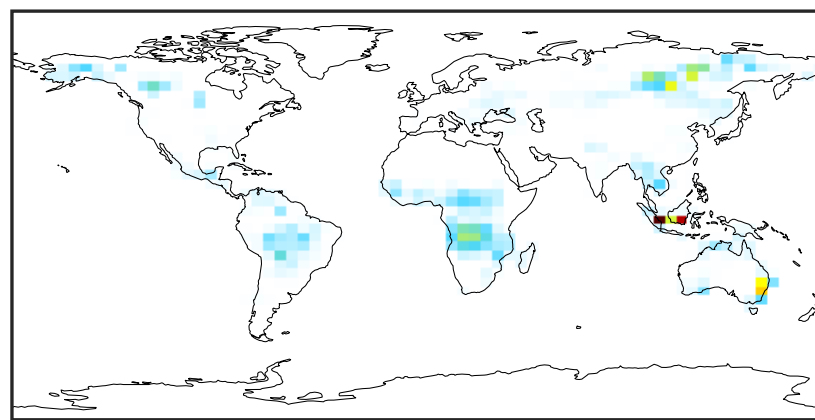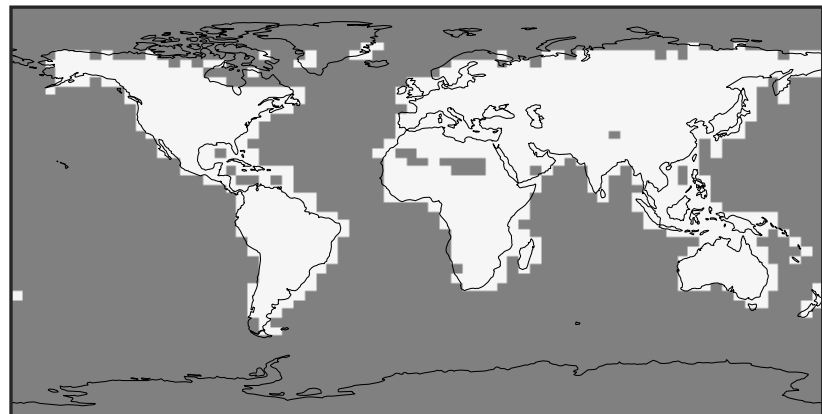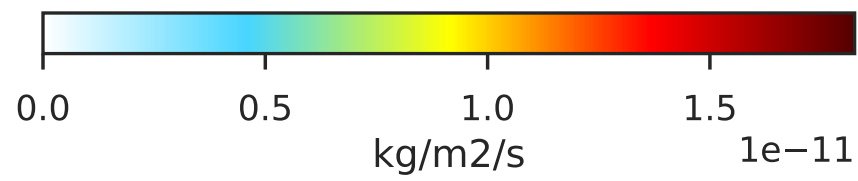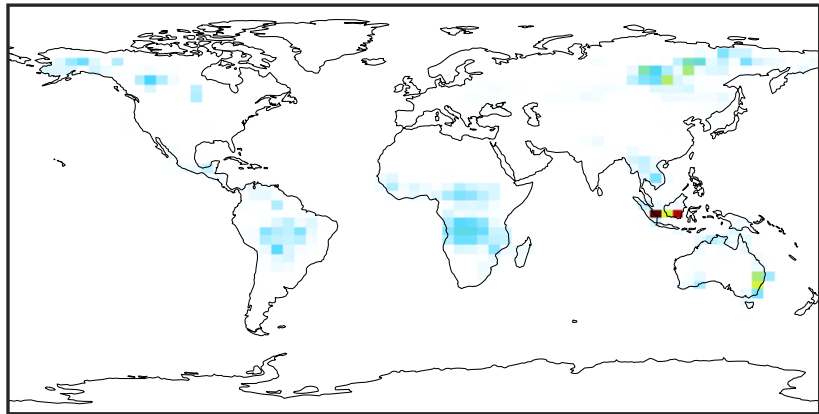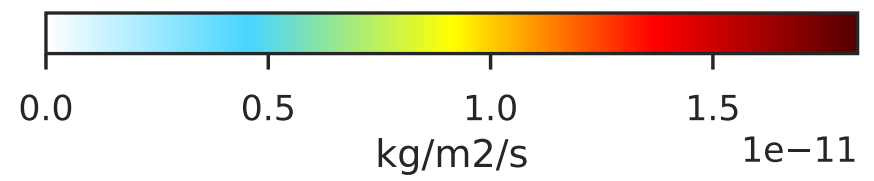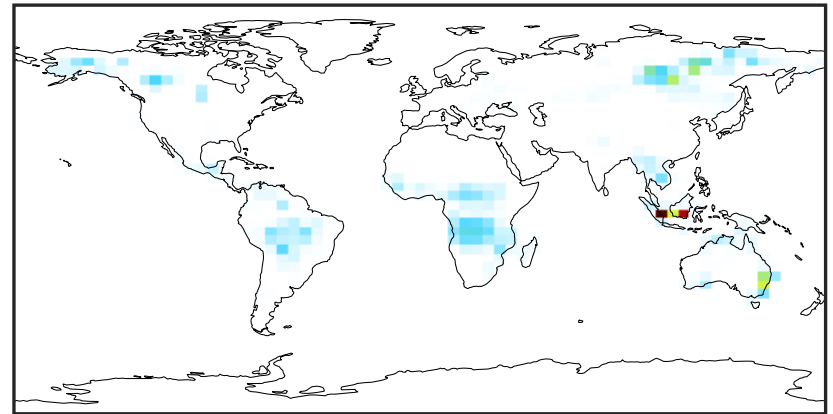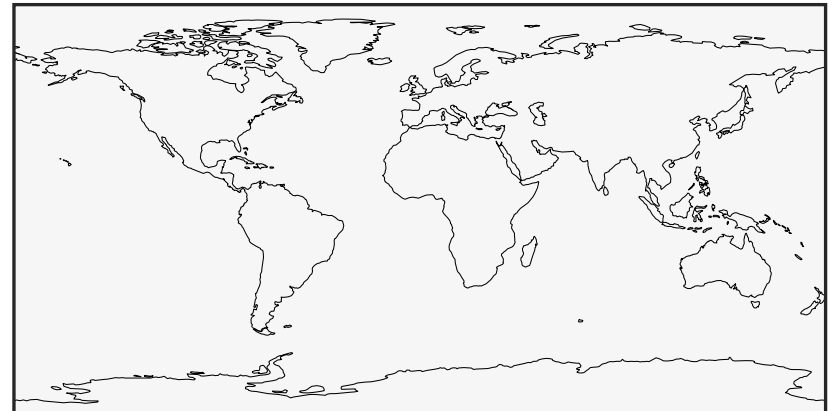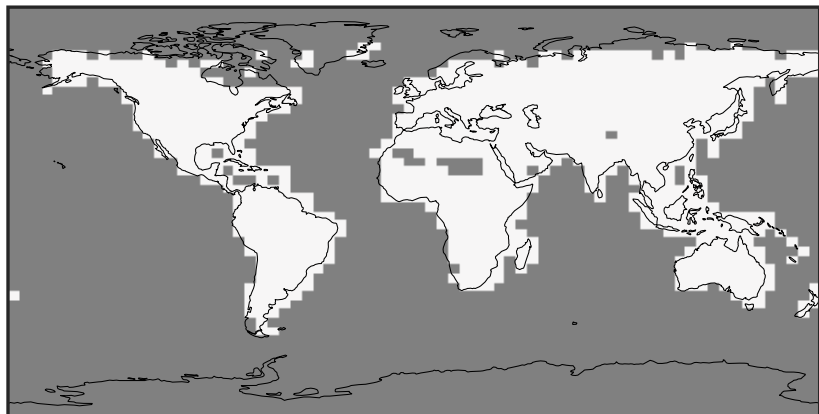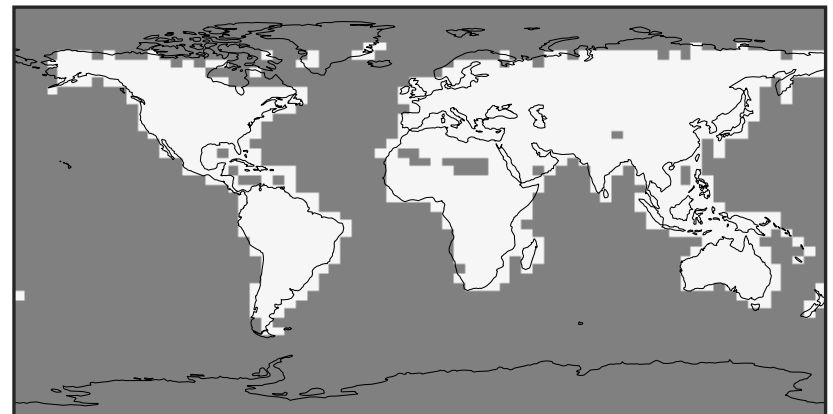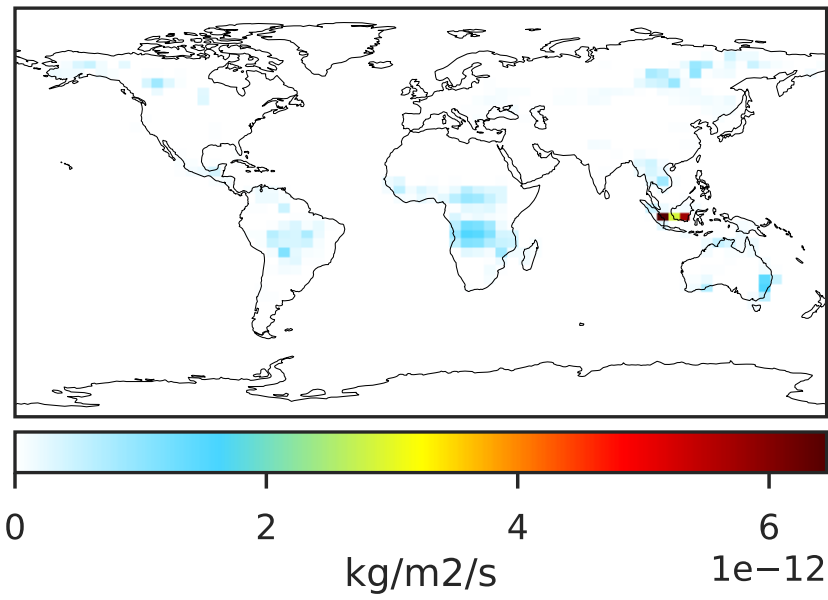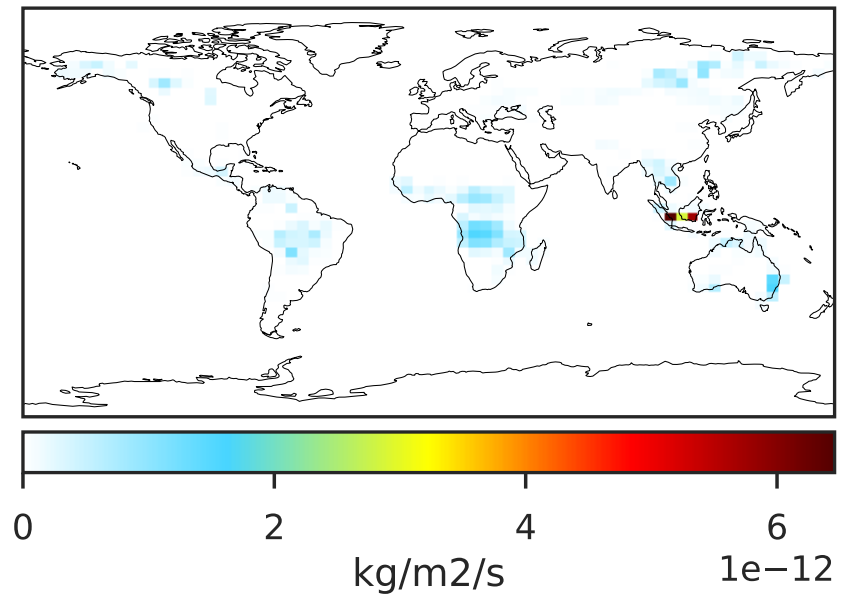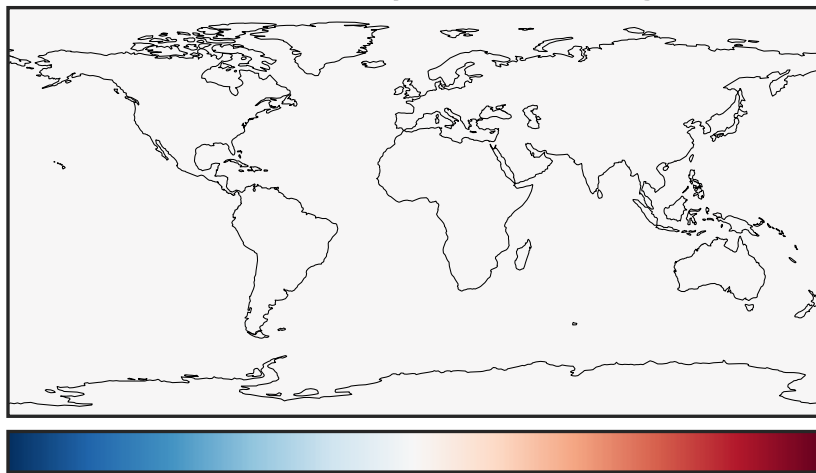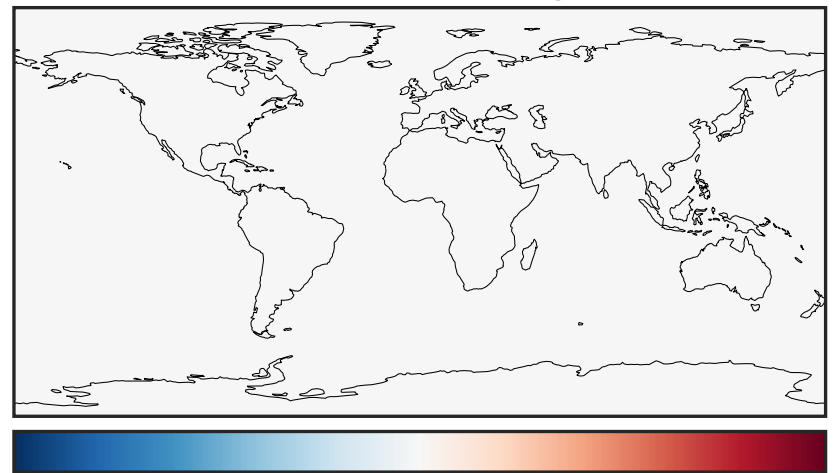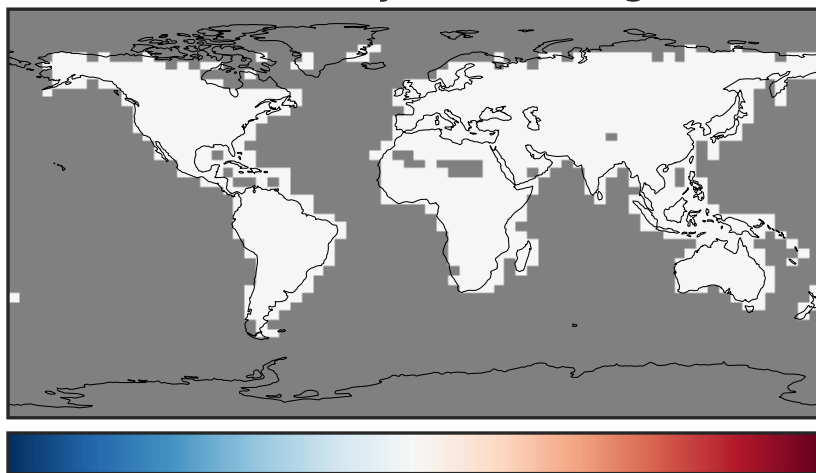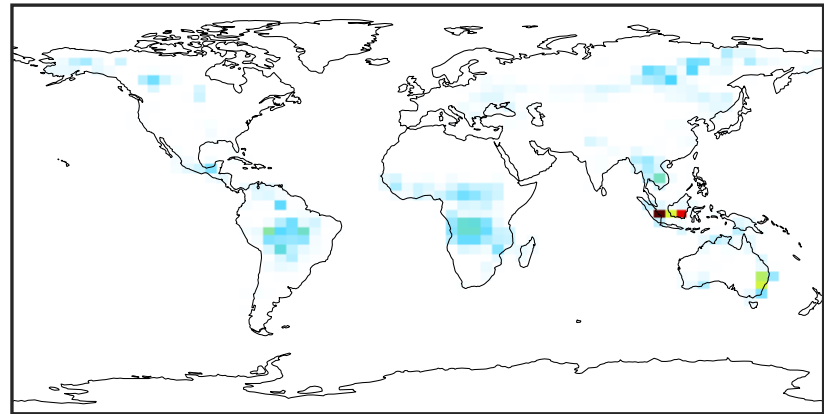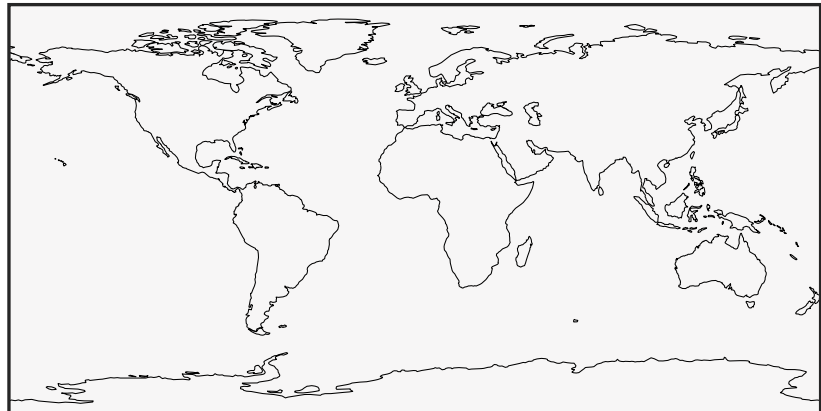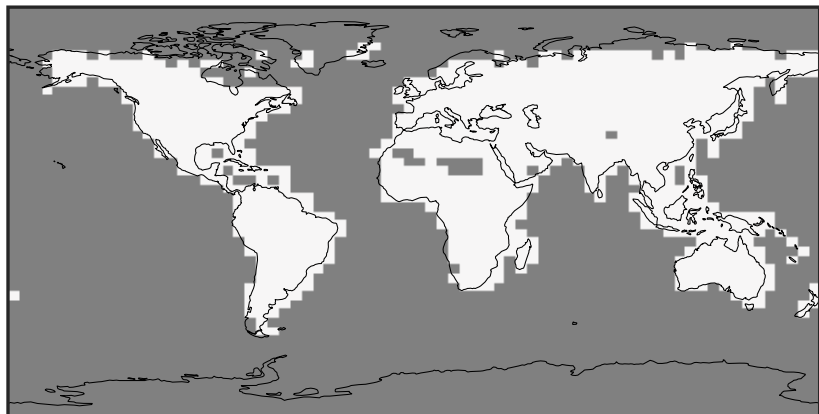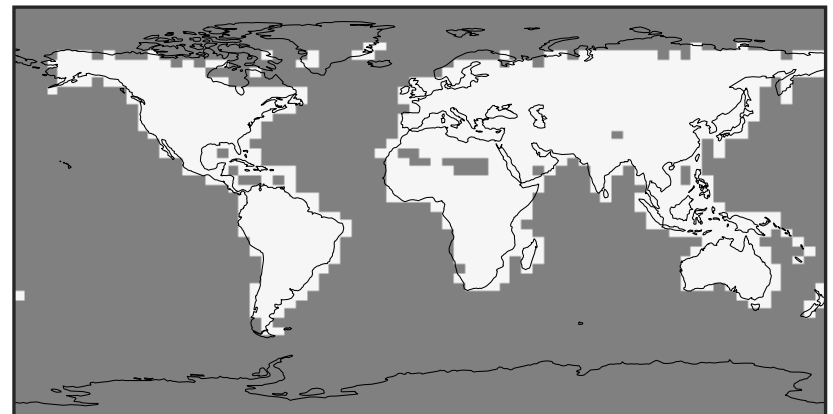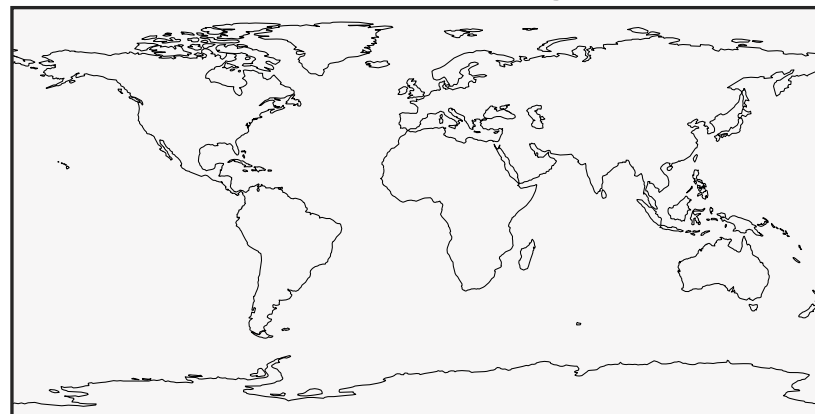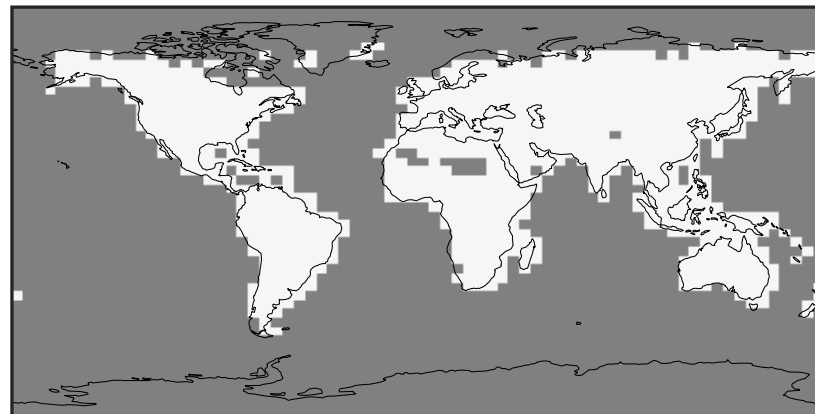kg/m2/s

Ratio
Dev/Ref, Dynamic Range

Ratio
Dev/Ref, Fixed Range

Ref and Dev equal throughout domain
unitless

Ref and Dev equal throughout domain
unitless
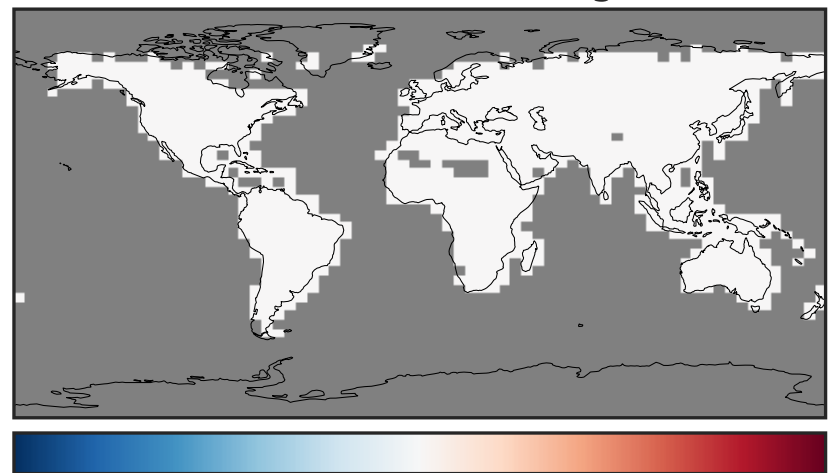
EmisMEK_BioBurn (AnnualMean)
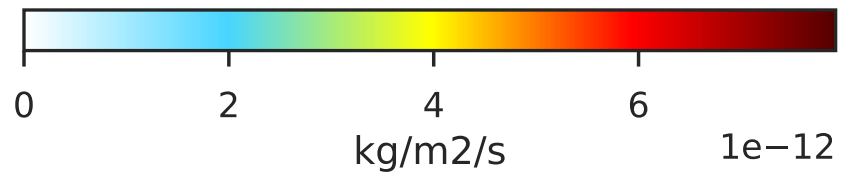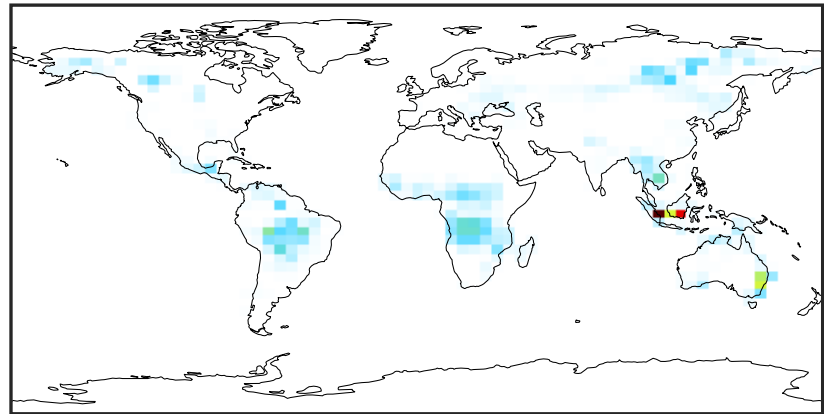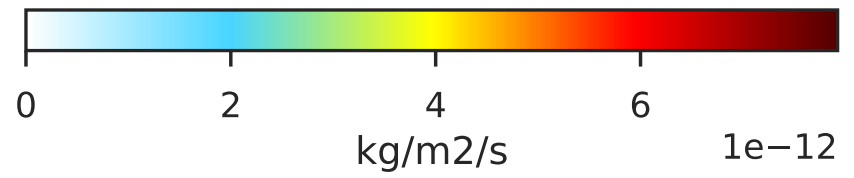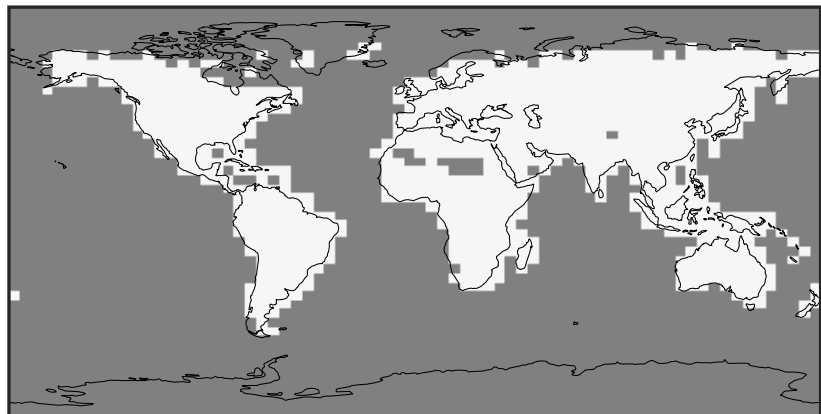
EmisMGLY_BioBurn (AnnualMean)
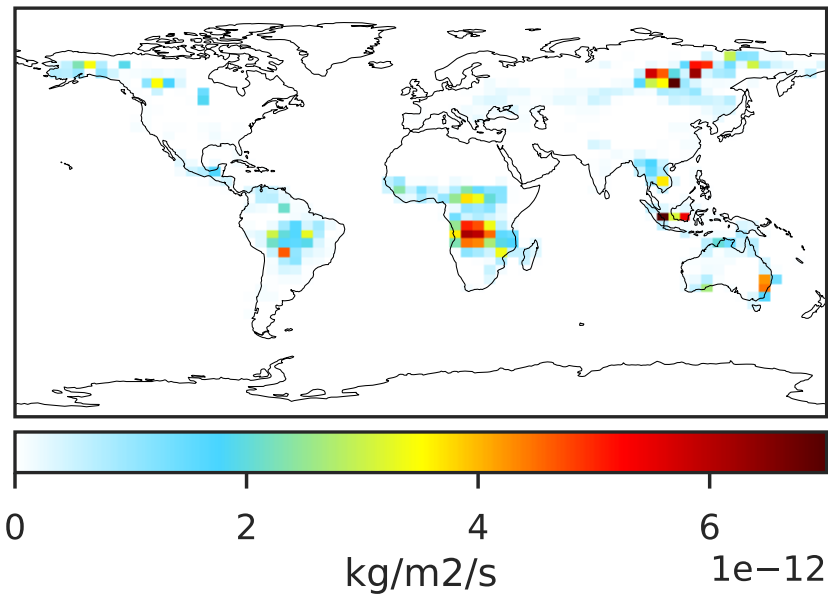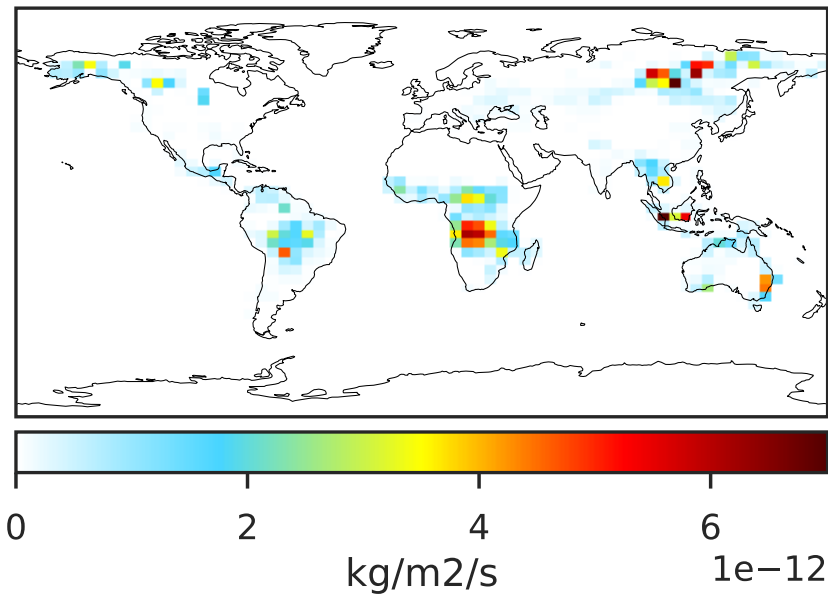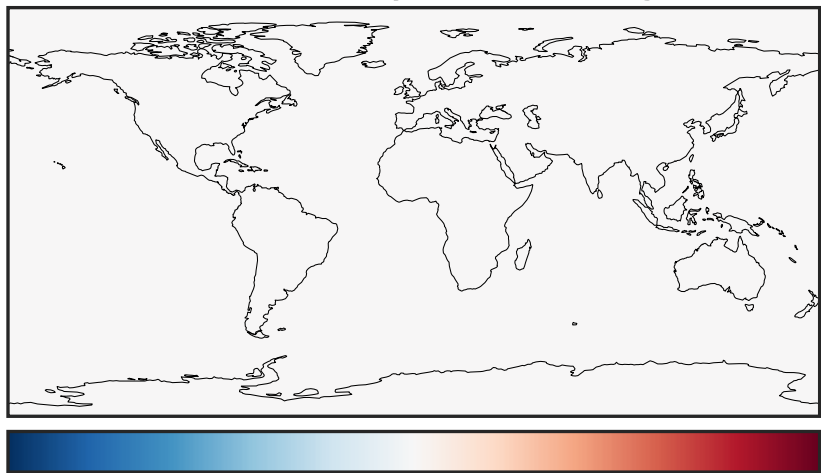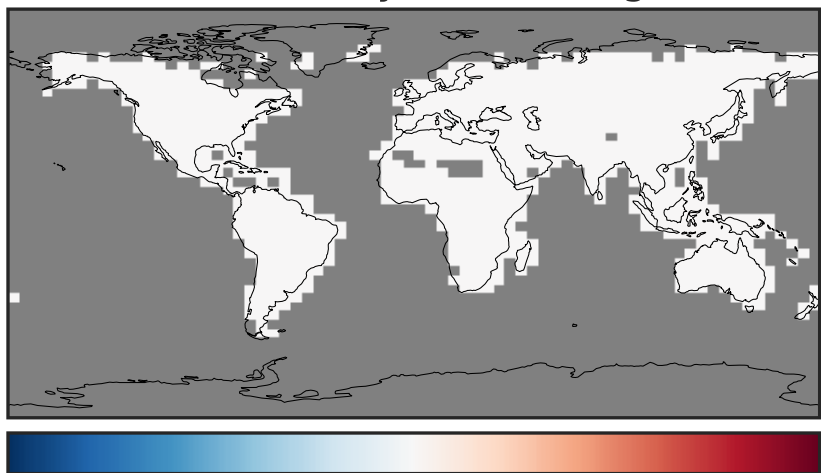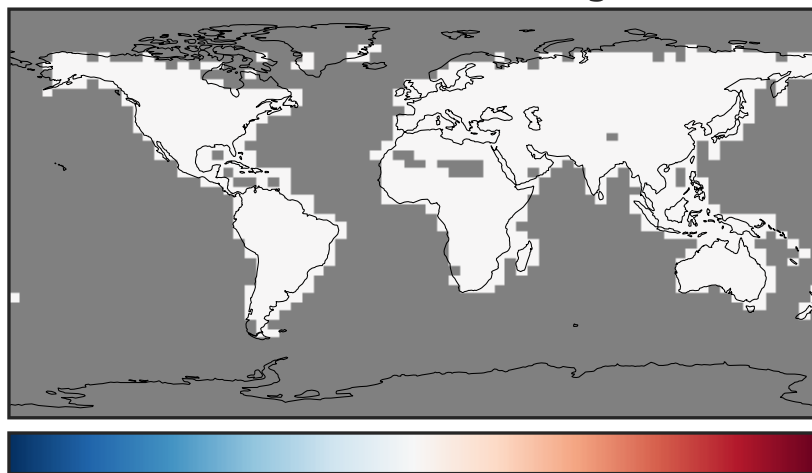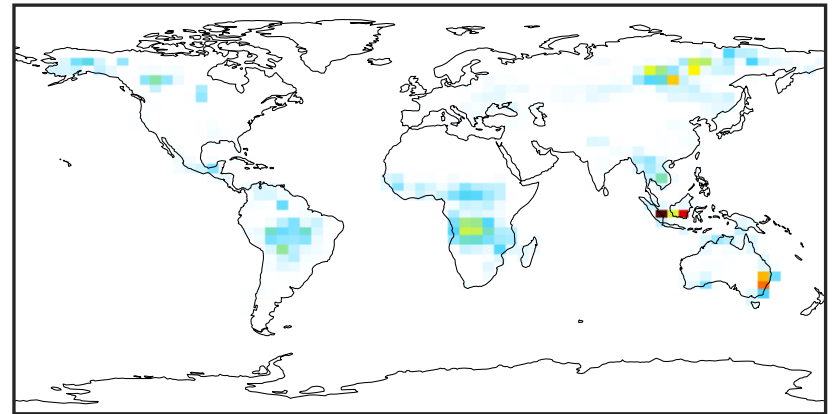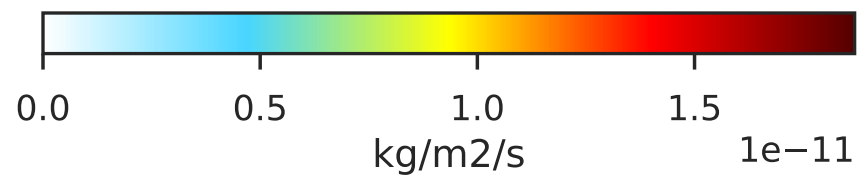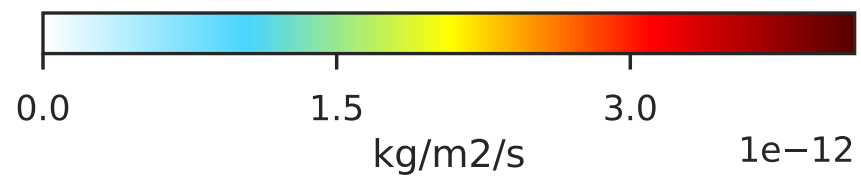
EmisMOH_BioBurn (AnnualMean)
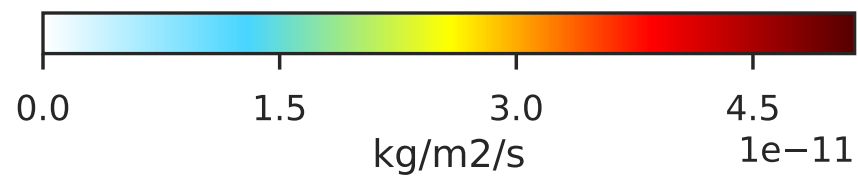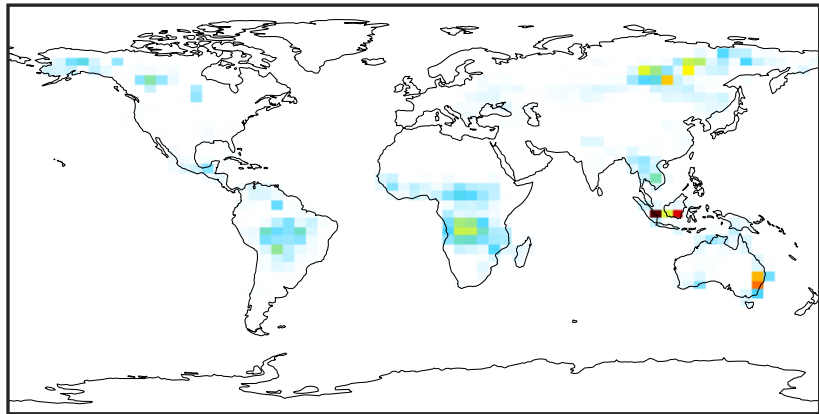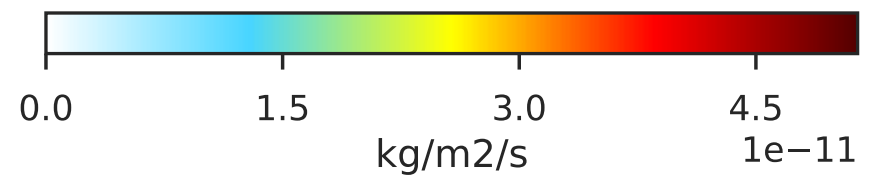
EmisMTPA_BioBurn (AnnualMean)
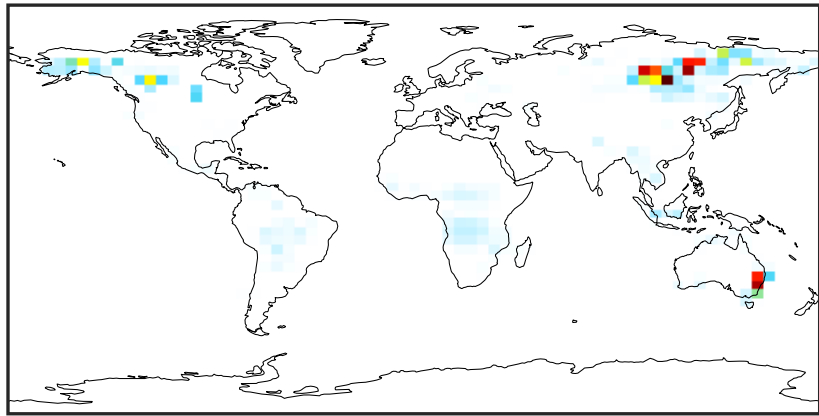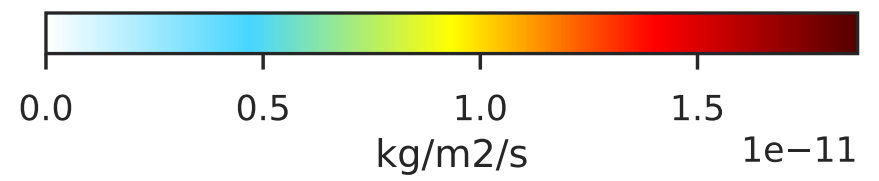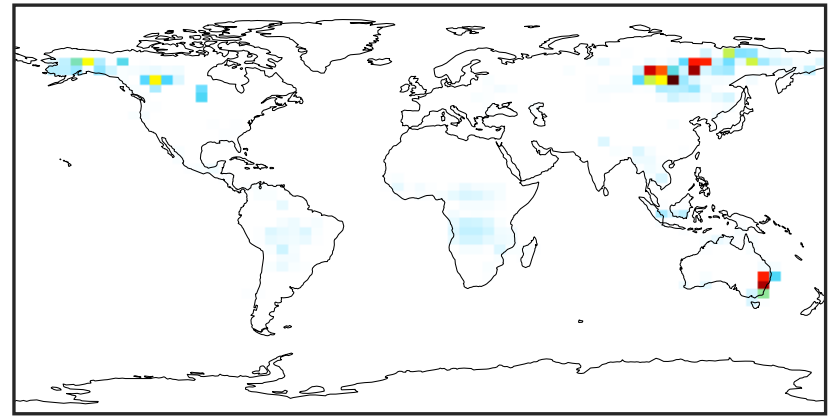
EmisMVK_BioBurn (AnnualMean)
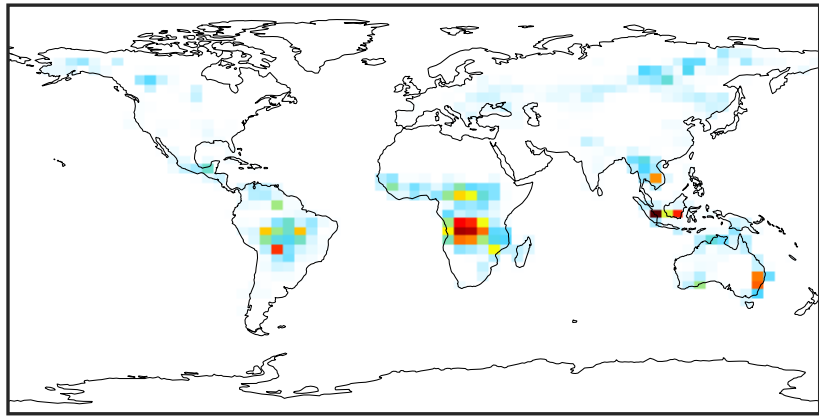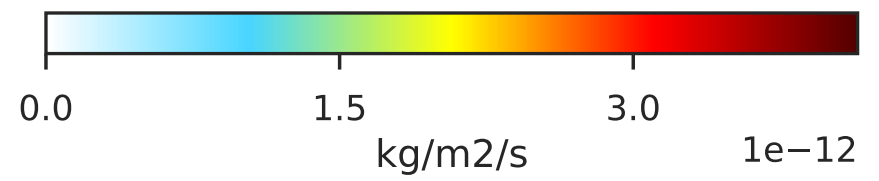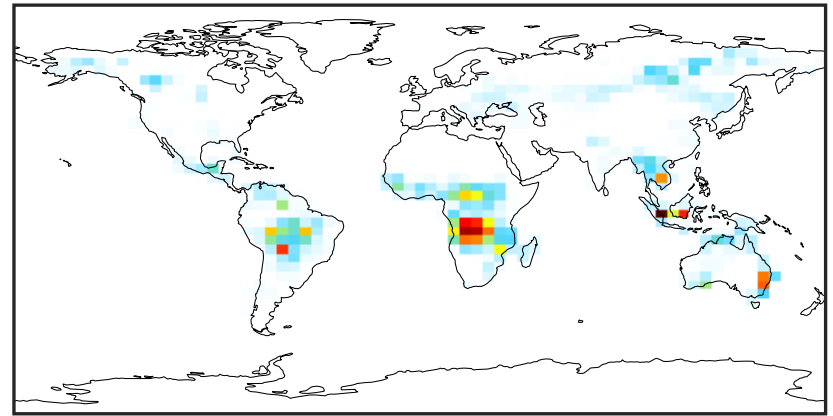
EmisNH3_BioBurn (AnnualMean)

EmisNO_BioBurn (AnnualMean)

EmisOCPI_BioBurn (AnnualMean)

EmisOCPO_BioBurn (AnnualMean)

EmisPHEN_BioBurn (AnnualMean)
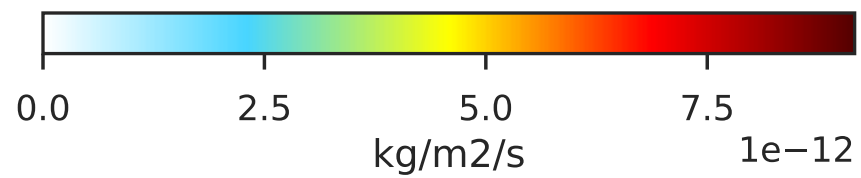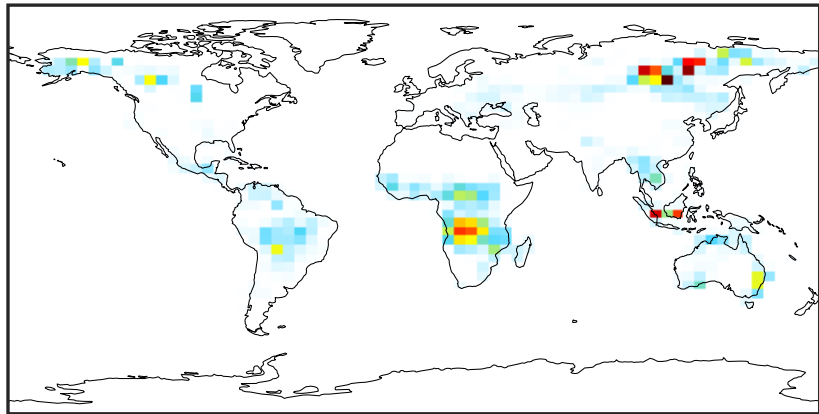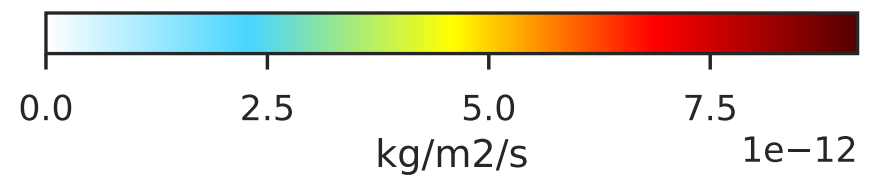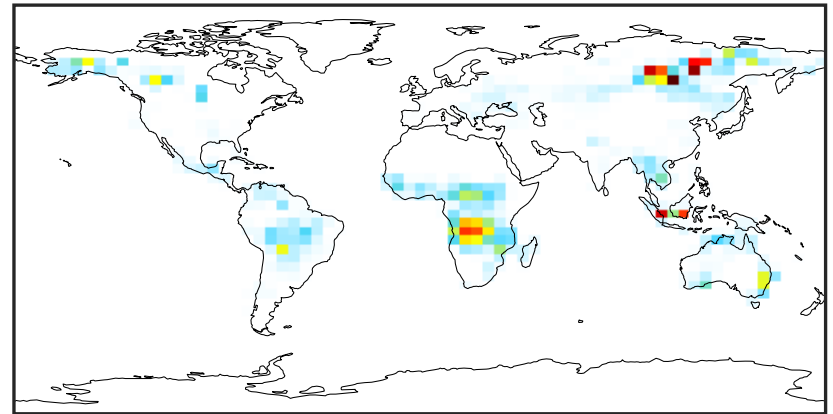
14.2.0-rc.2 (Ref)
4.0x5.0

kg/m2/s

14.3.0-rc.0 (Dev)
4.0x5.0

kg/m2/s

Difference
Dev - Ref, Dynamic Range

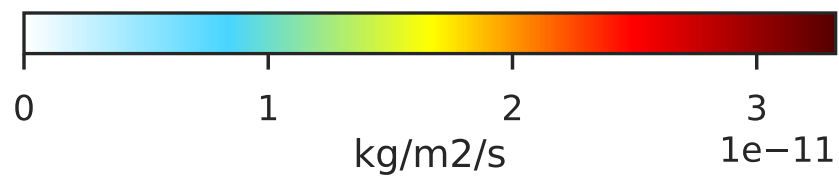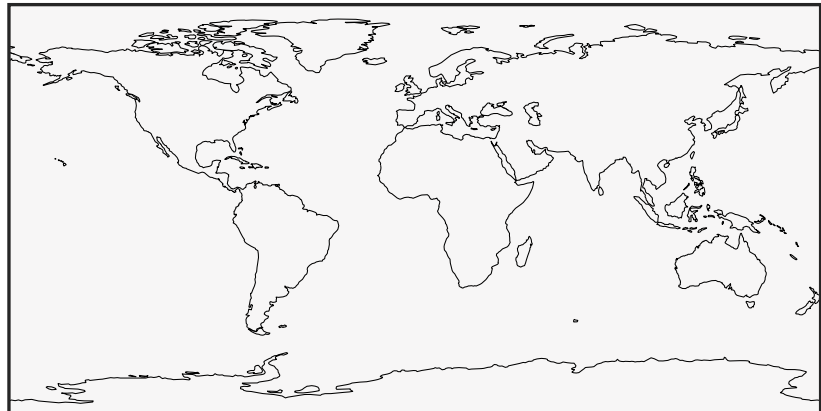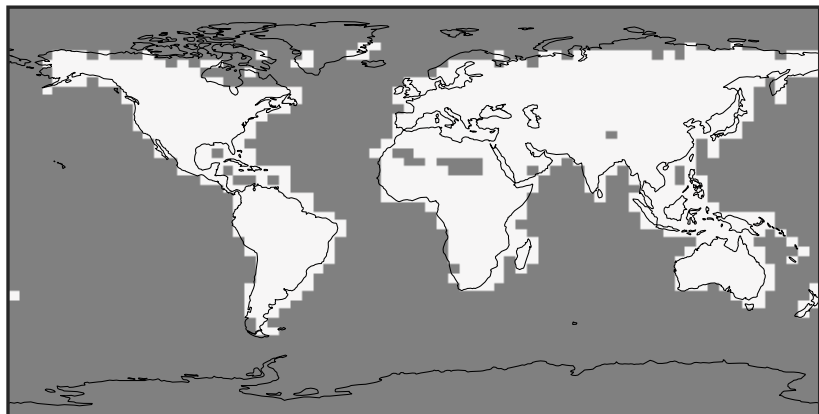Zero throughout domain
kg/m2/s
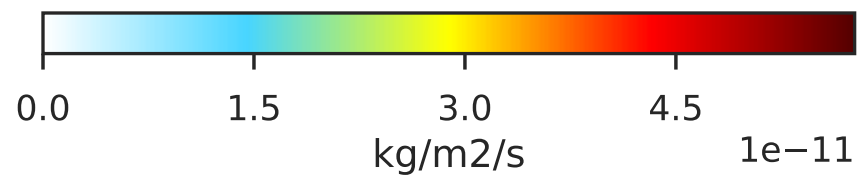
Difference
Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range
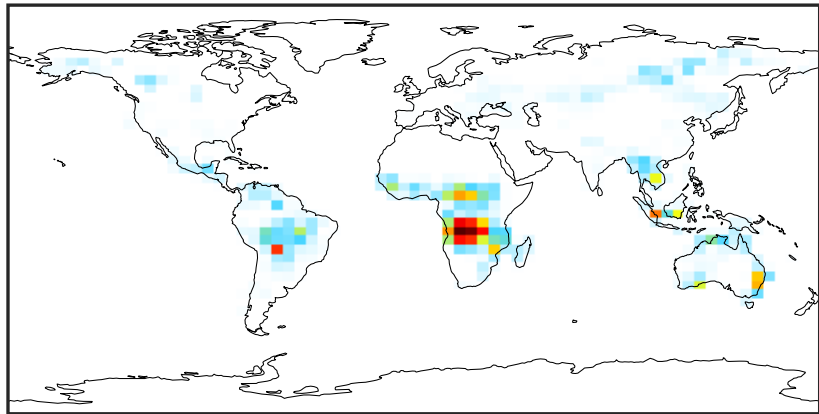

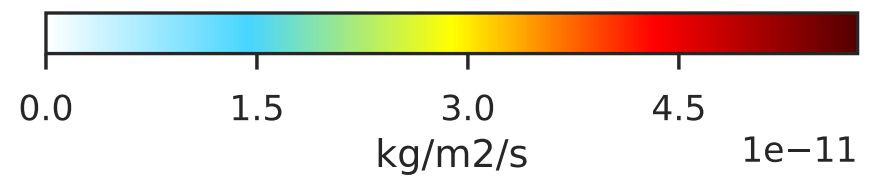Ref and Dev equal throughout domain
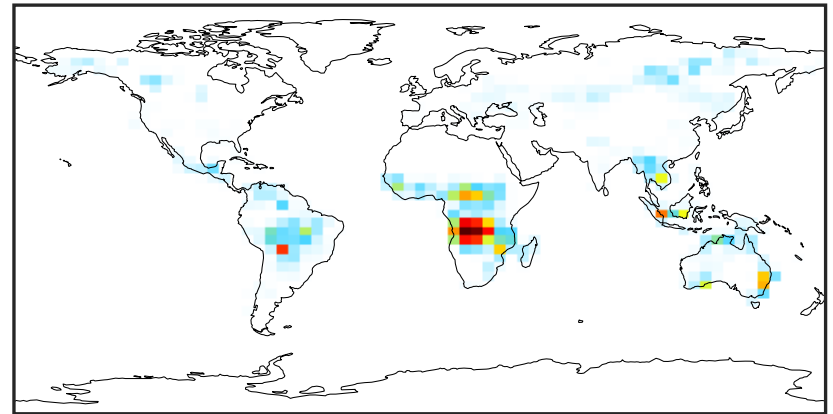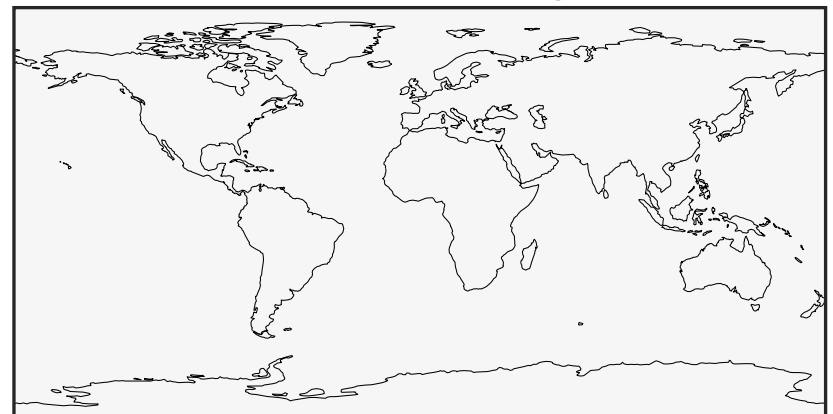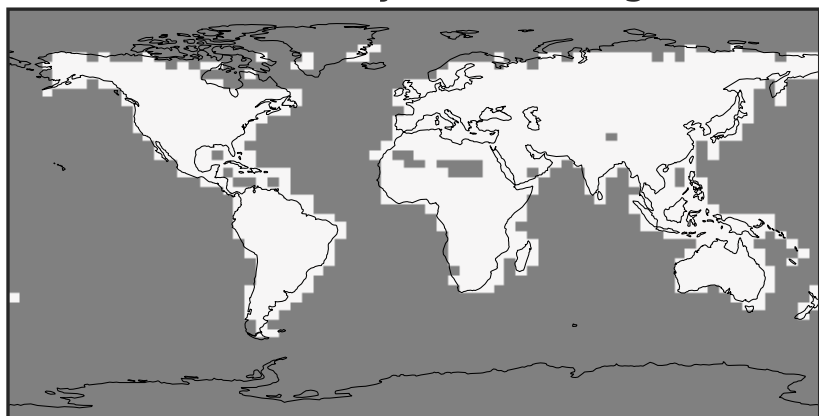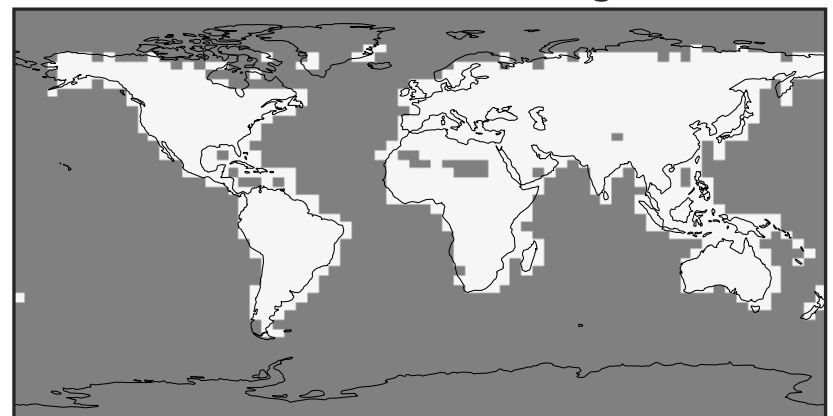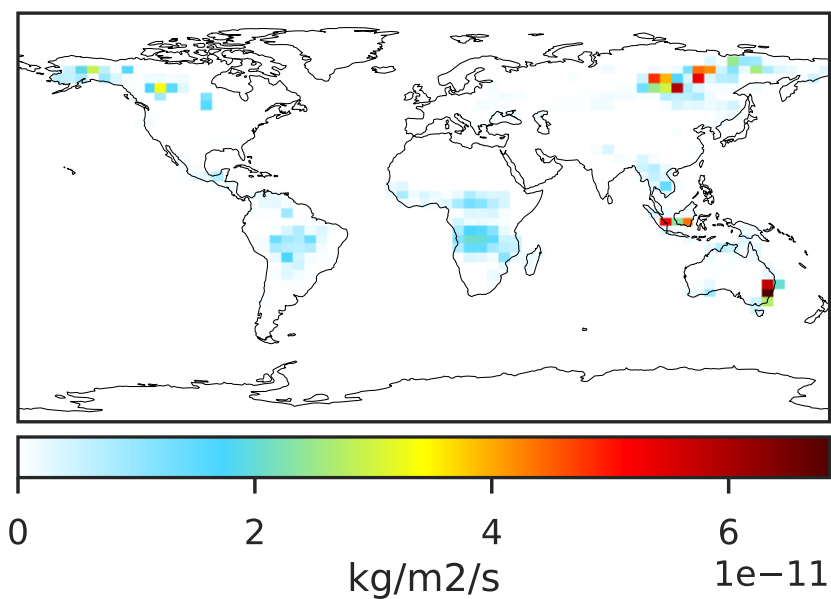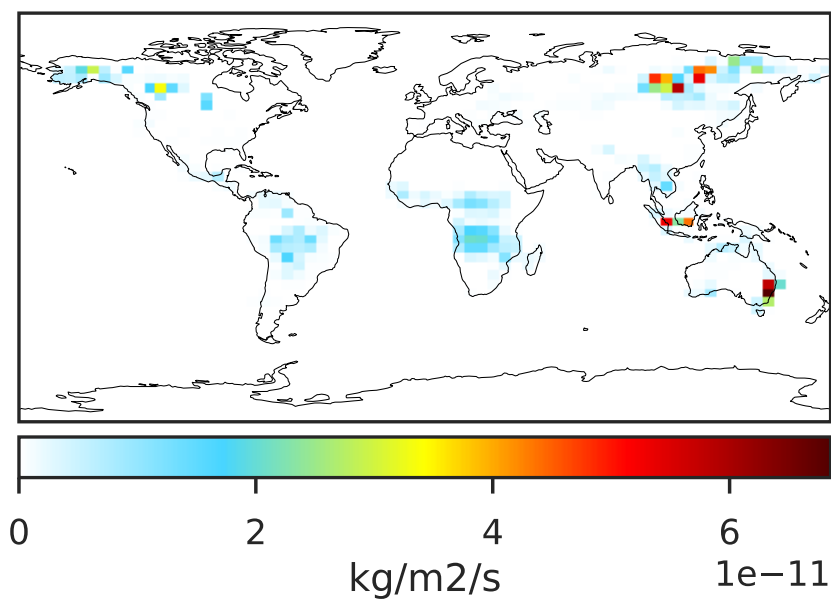unitless

Ratio
Dev/Ref, Fixed Range

Ref and Dev equal throughout domain
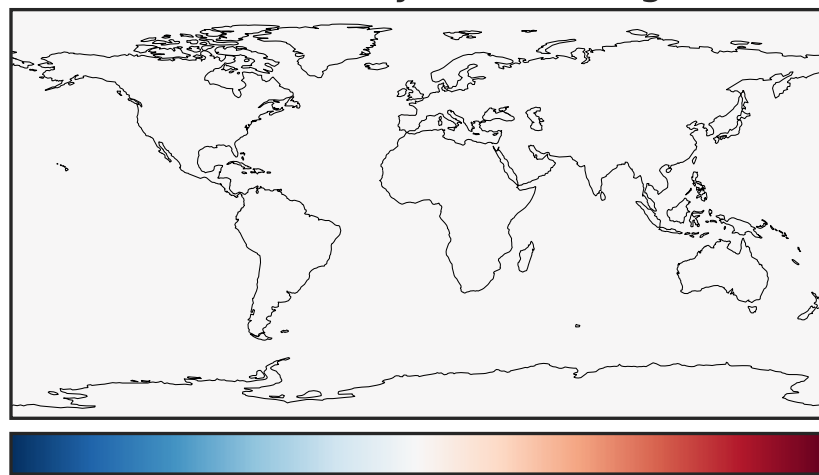unitless

EmisPRPE_BioBurn (AnnualMean)

EmisRCHO_BioBurn (AnnualMean)

EmisSO2_BioBurn (AnnualMean)
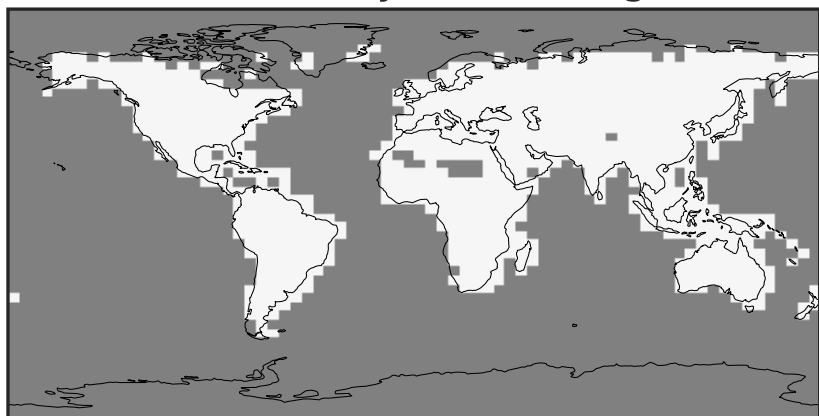
EmisSOAP_BioBurn (AnnualMean)
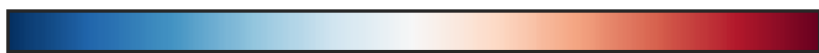
EmisTOLU_BioBurn (AnnualMean)
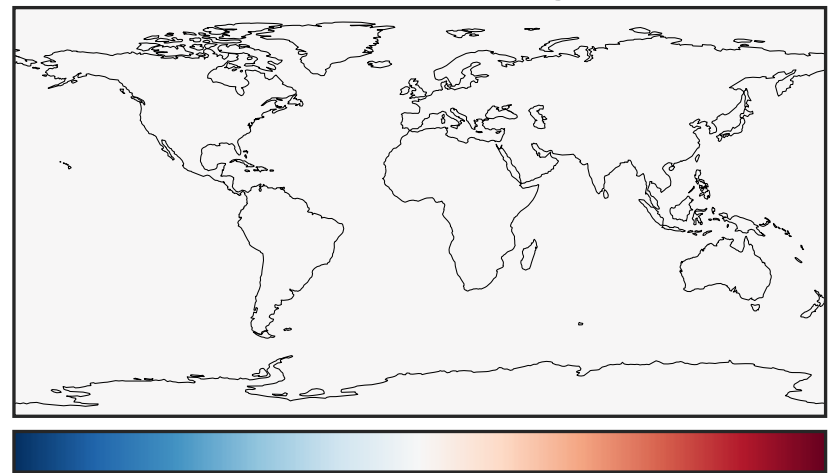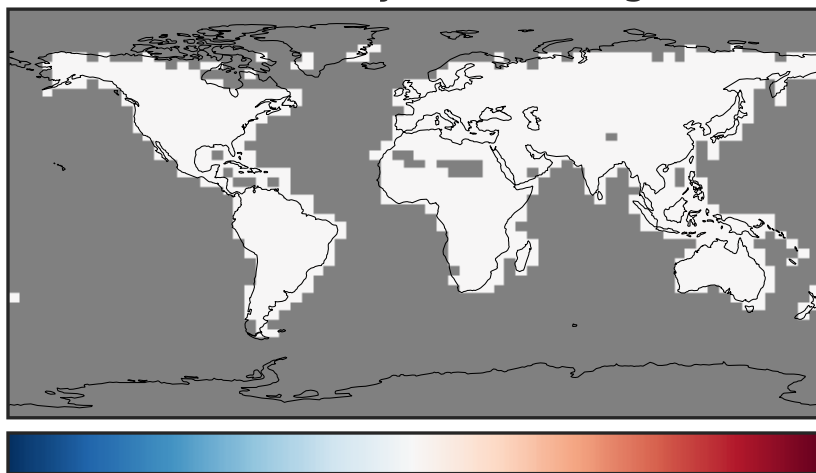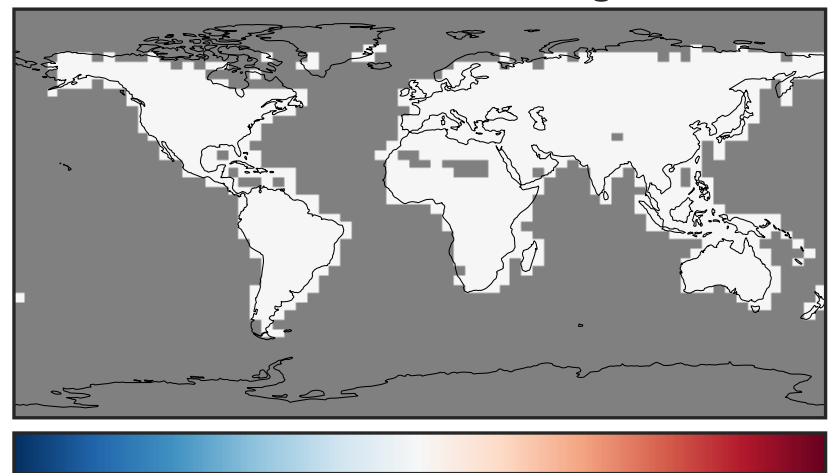
EmisXYLE_BioBurn (AnnualMean)

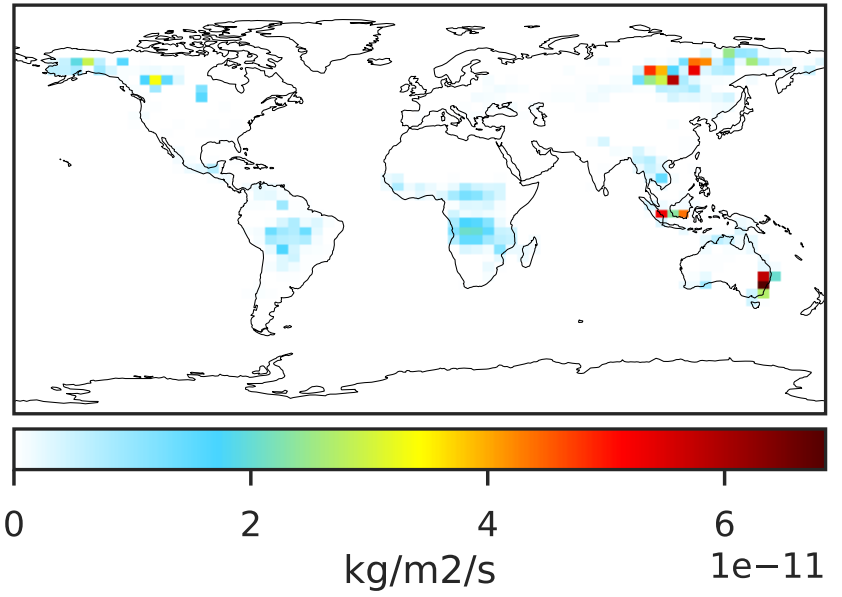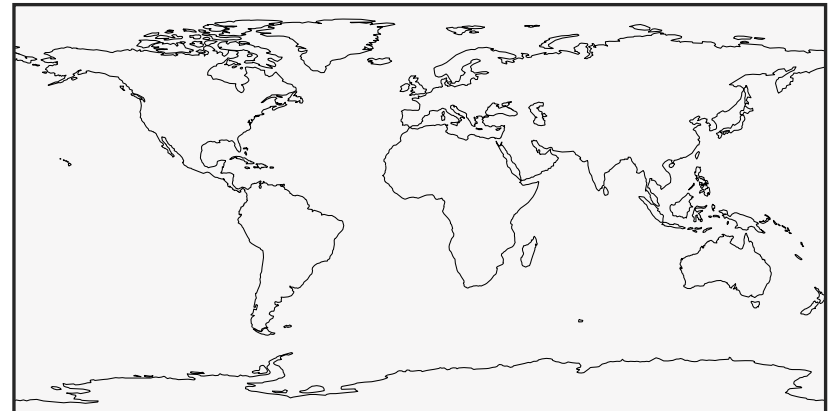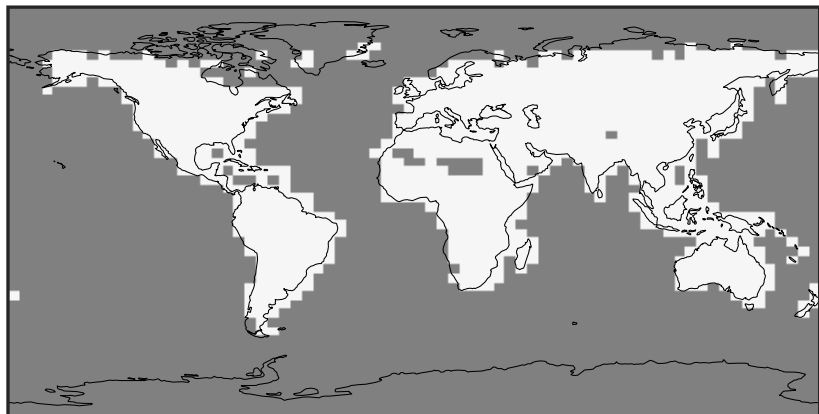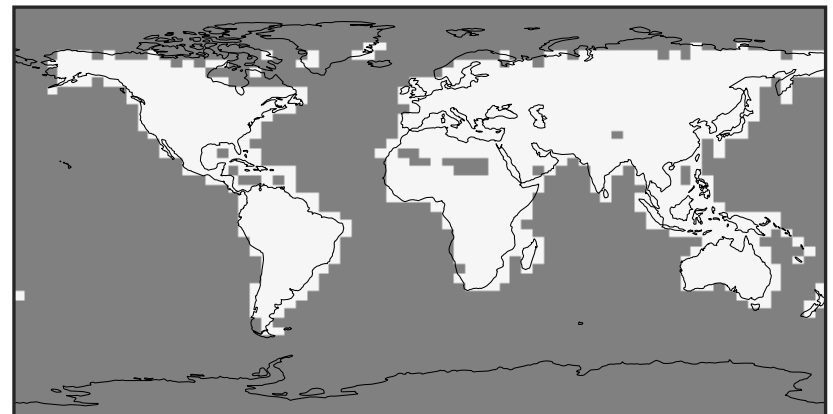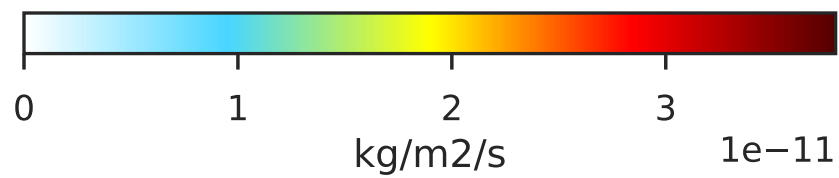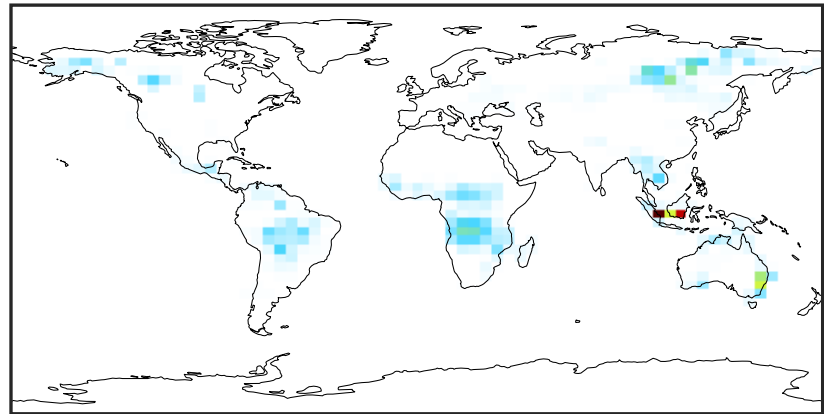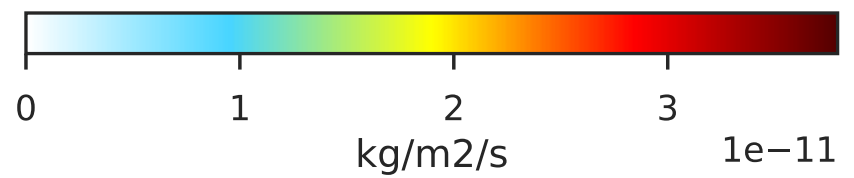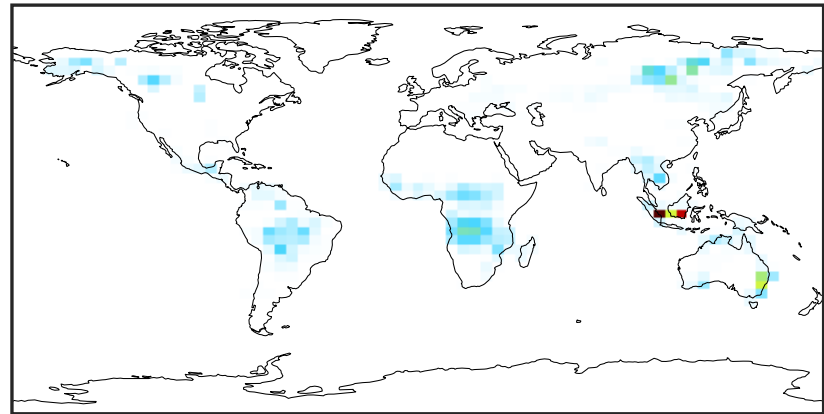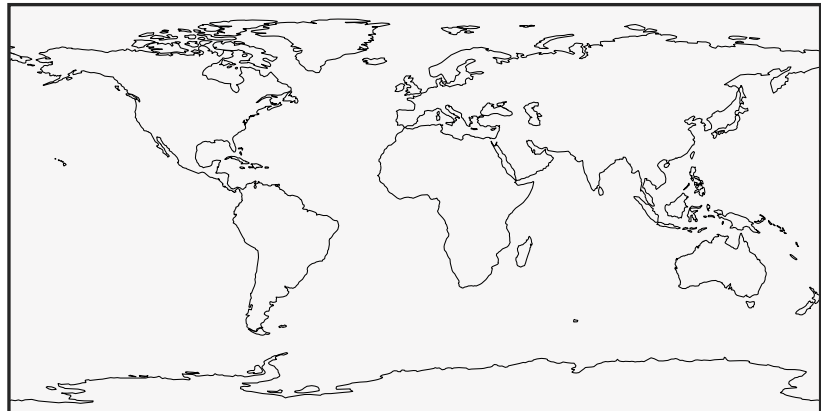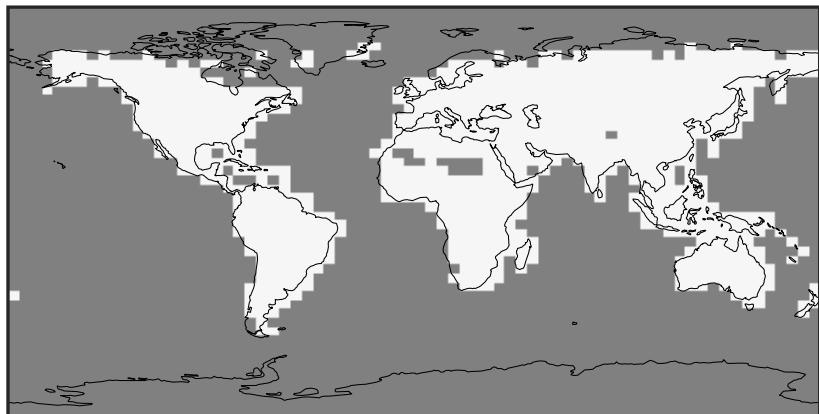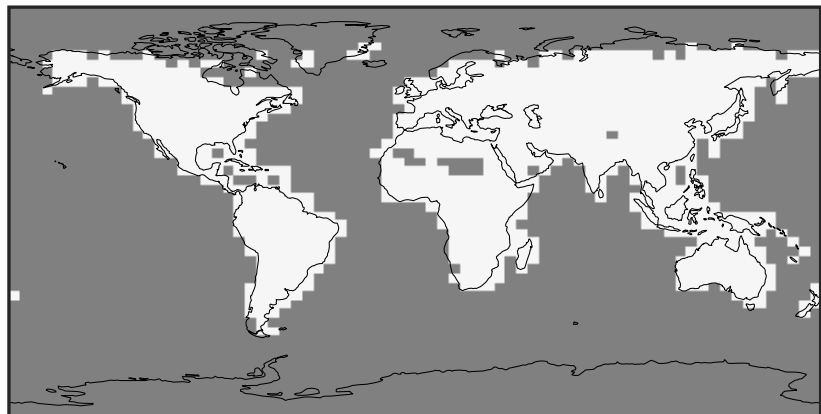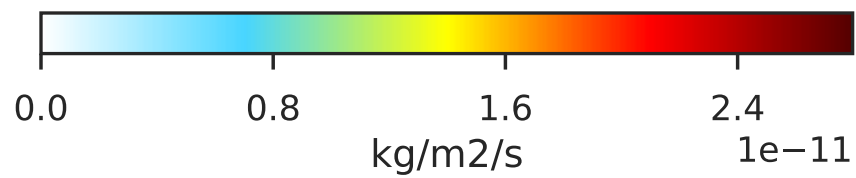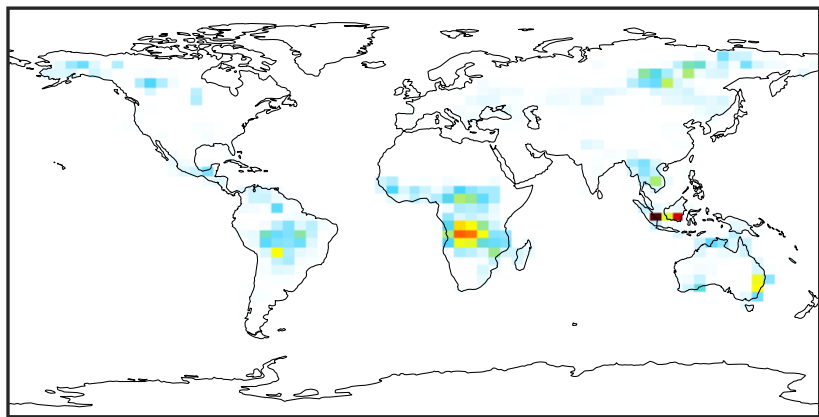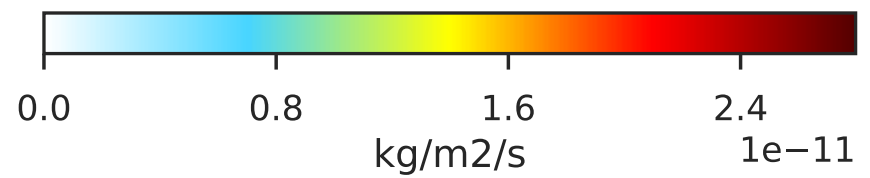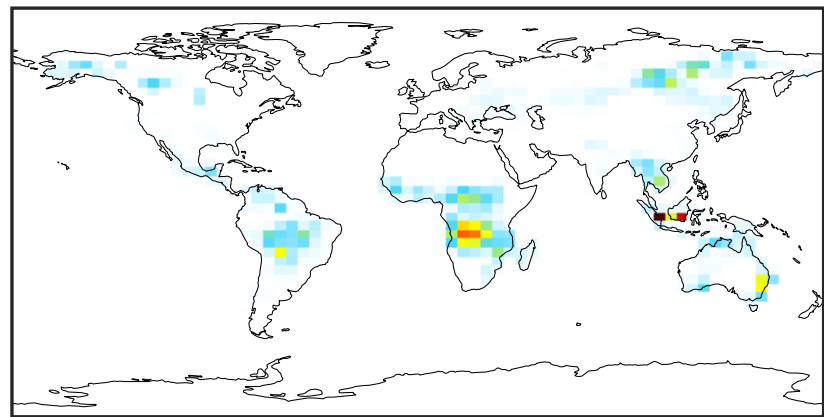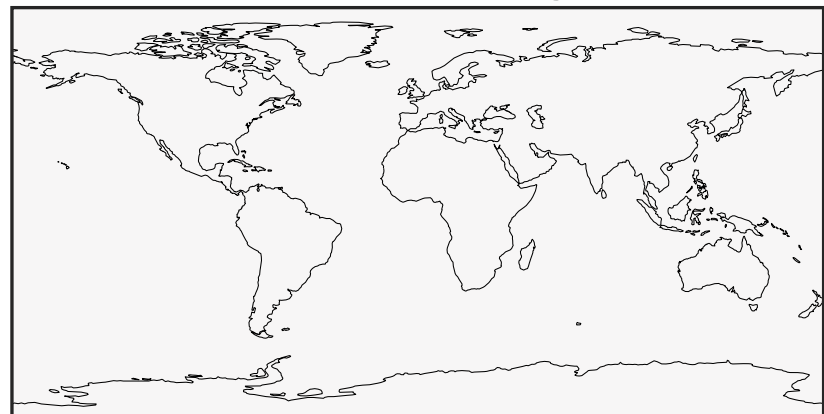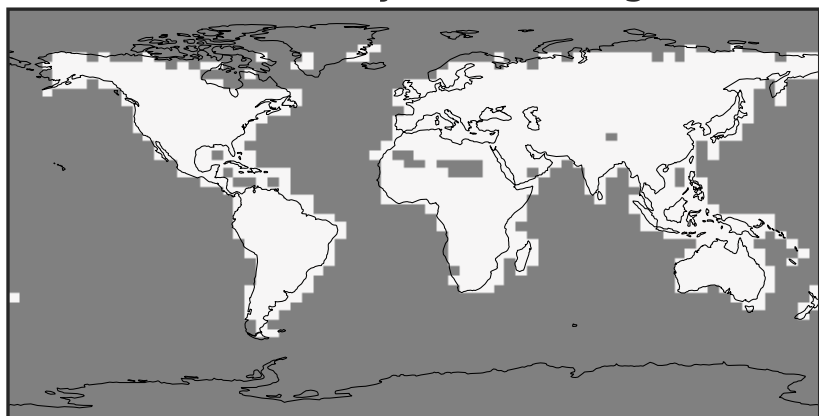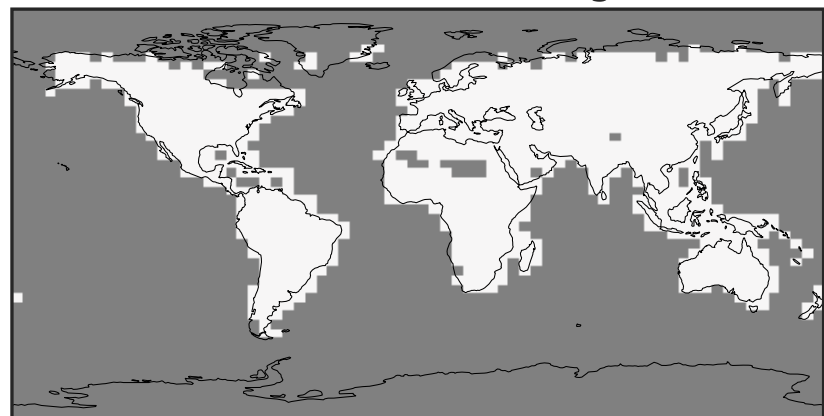| 14.2.0-rc.2 (Ref) 4.0x5.0	14.3.0-rc.0 (Dev) 4.0x5.0

kg/m2/s   1e−12   kg/m2/s   1e−12

Difference
Dev - Ref, Dynamic Range

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

Zero throughout domain
kg/m2/s

Zero throughout domain
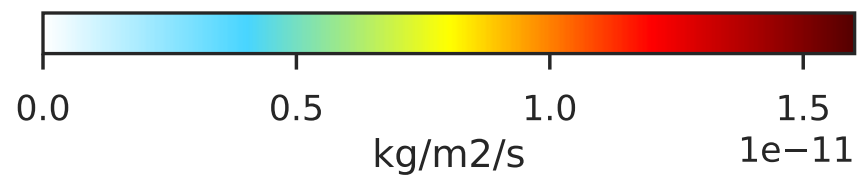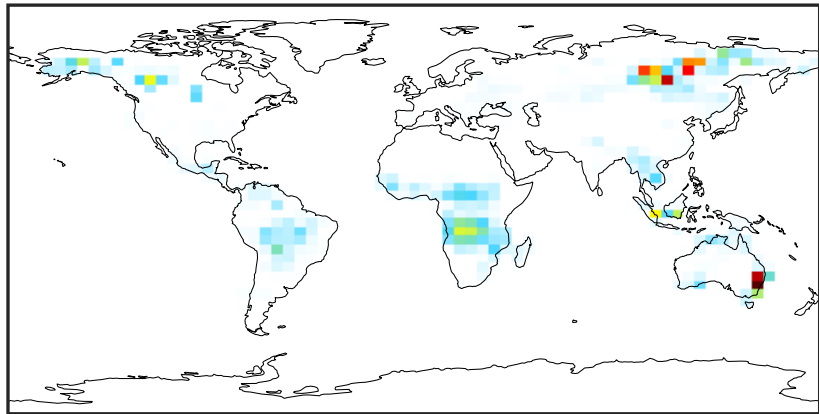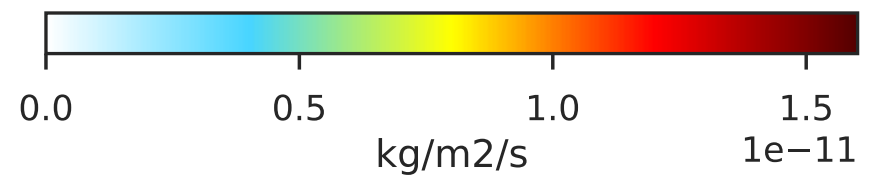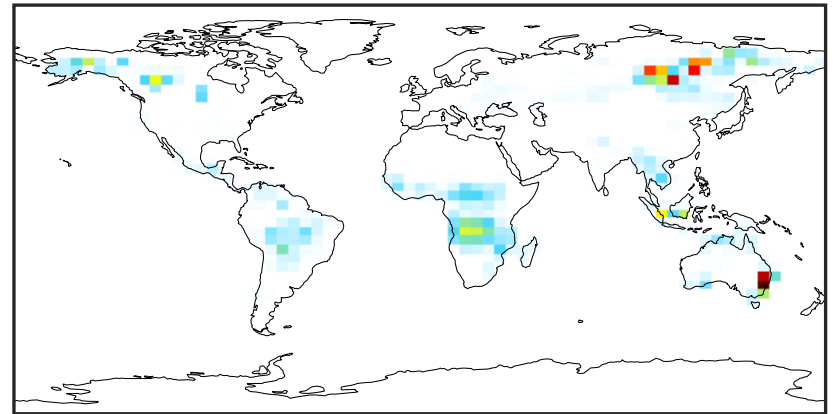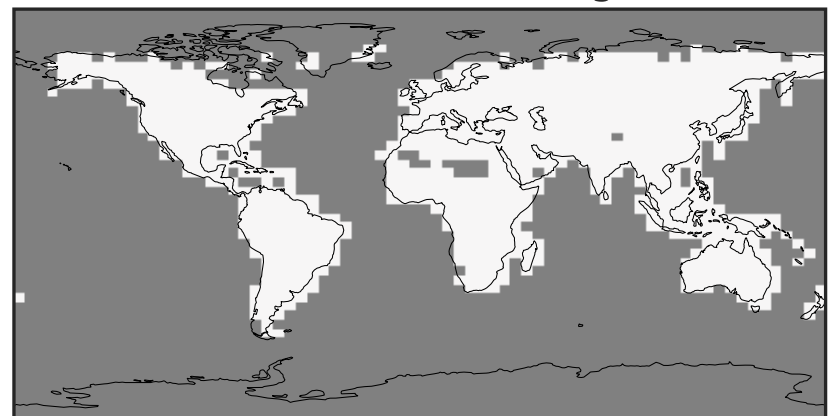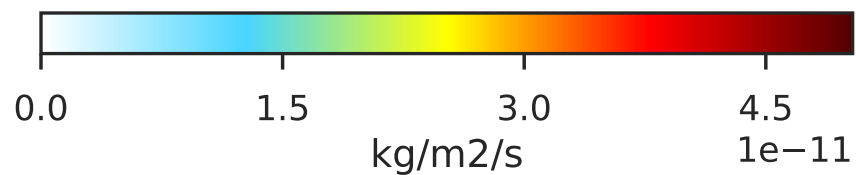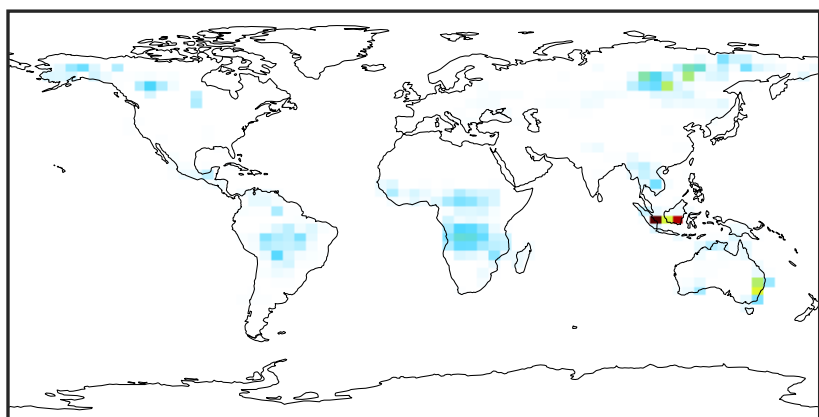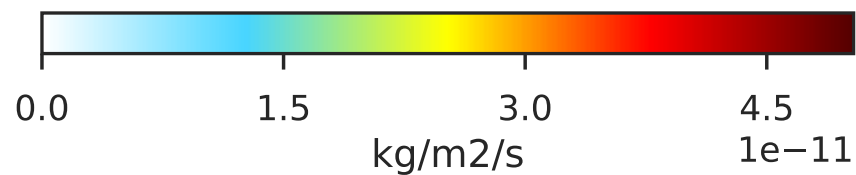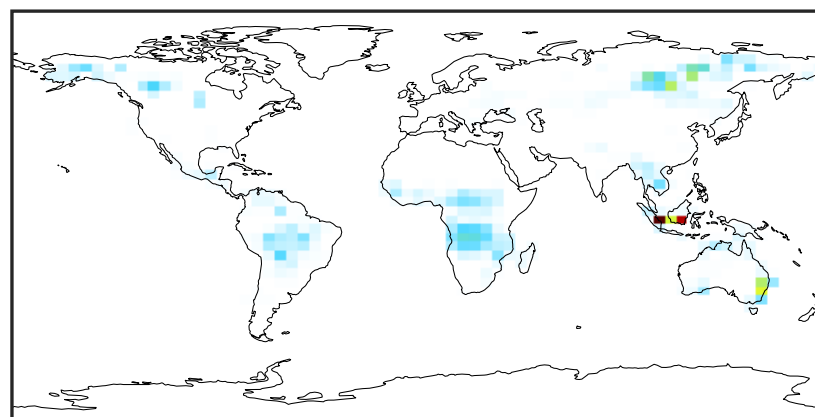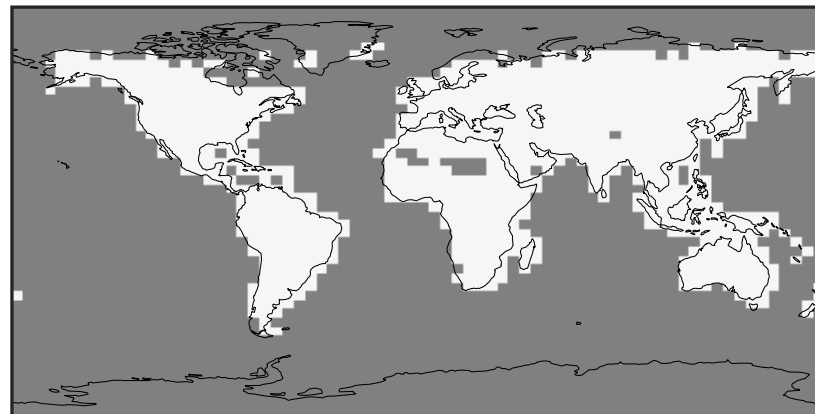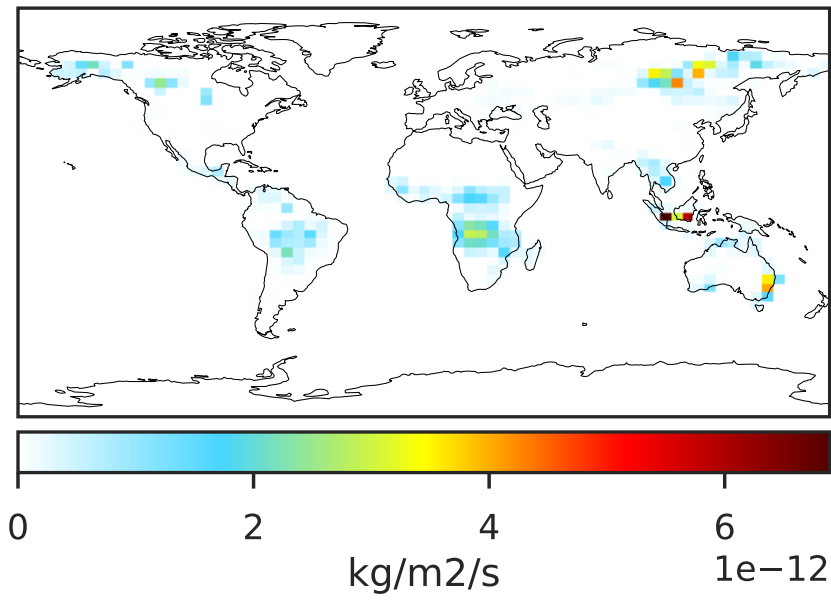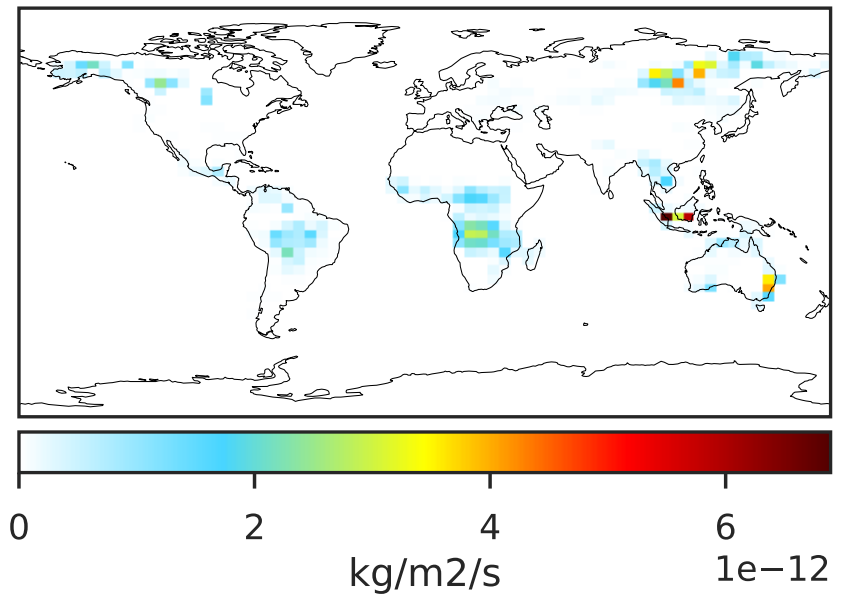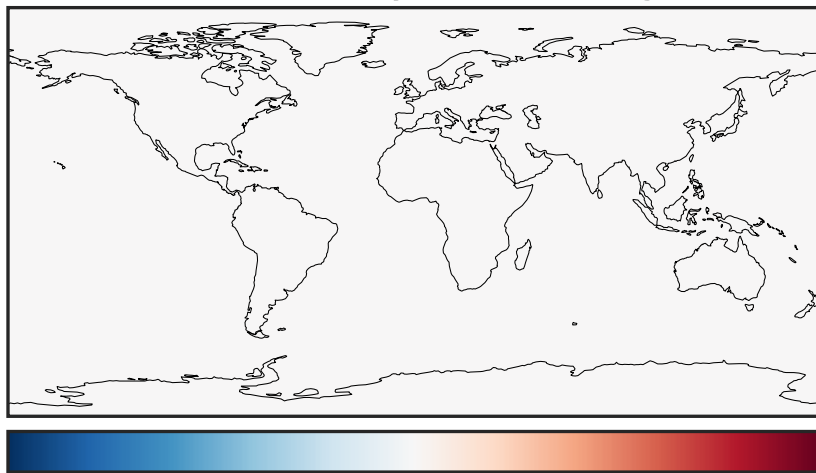kg/m2/s

Ratio
Dev/Ref, Dynamic Range
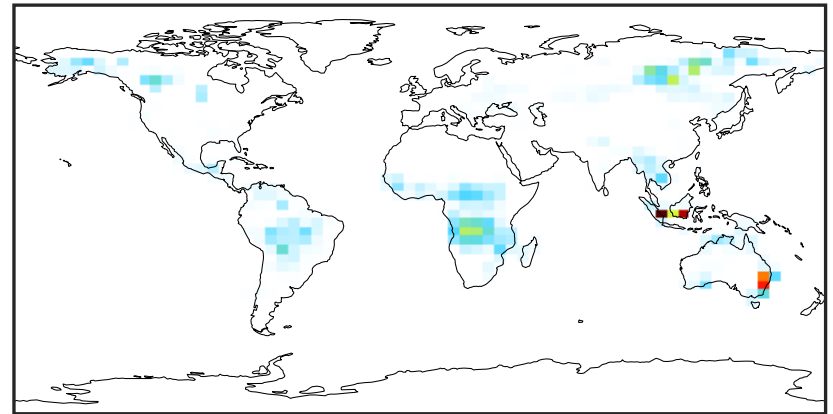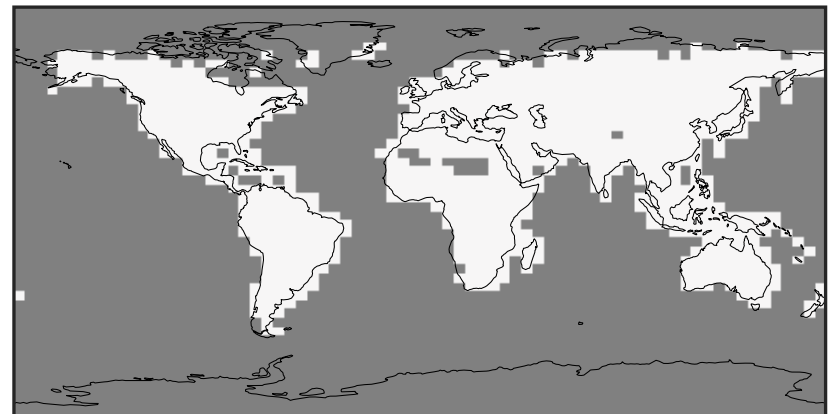
Ratio
Dev/Ref, Fixed Range

Ref and Dev equal throughout domain
unitless

Ref and Dev equal throughout domain
unitless