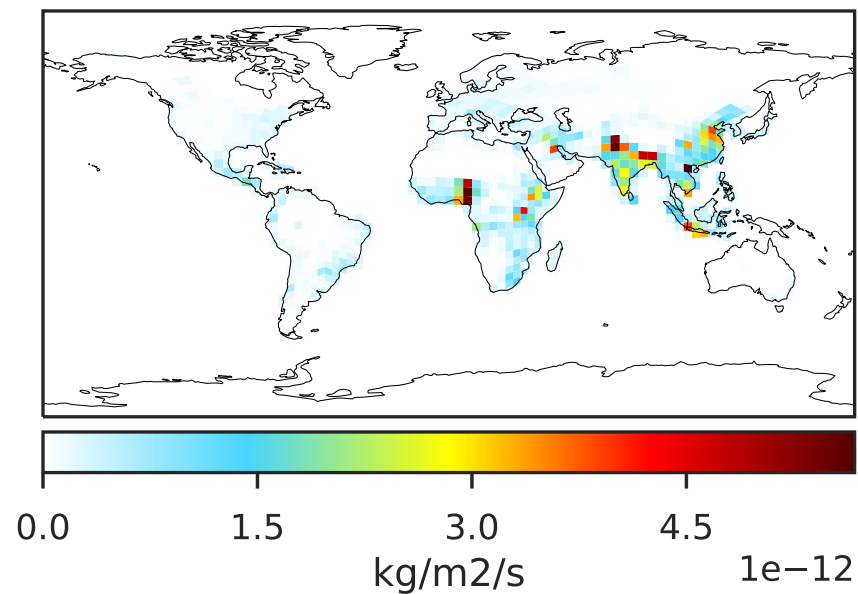
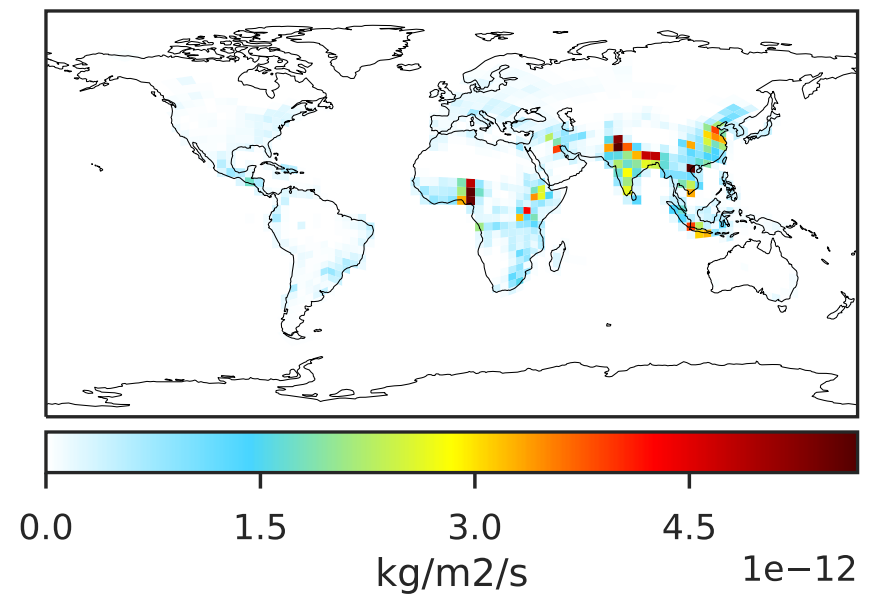


# EmisALD2\_Anthro

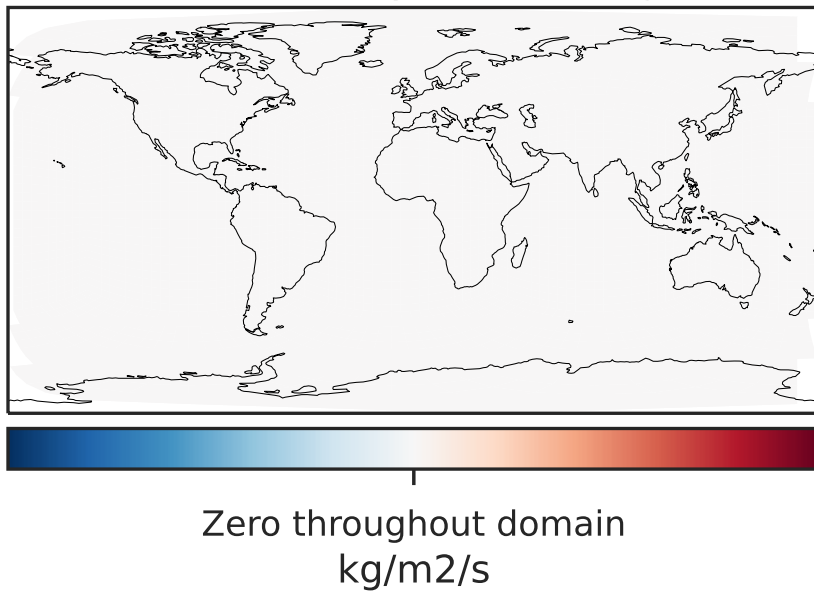
Fast-JX in 14.3.0 (Ref)  
c24



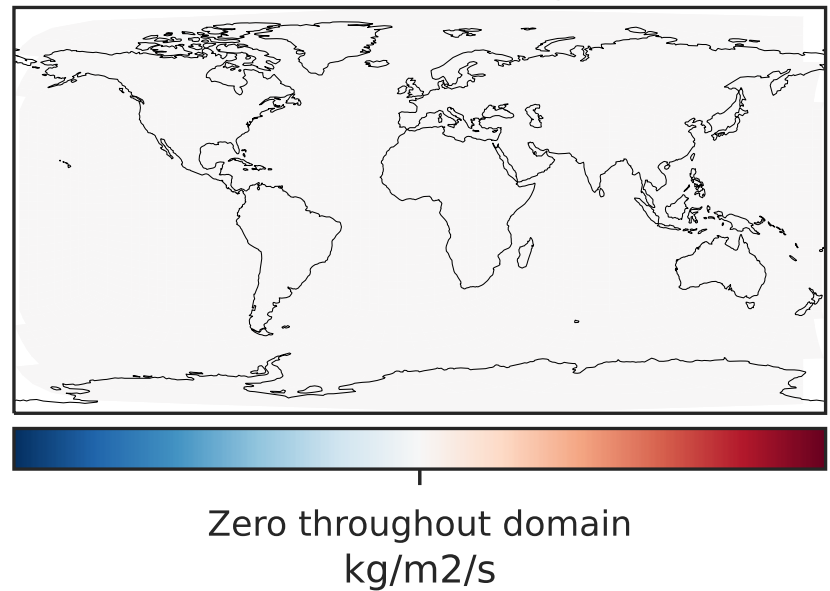
Cloud-J in 14.3.0 (Dev)  
c24



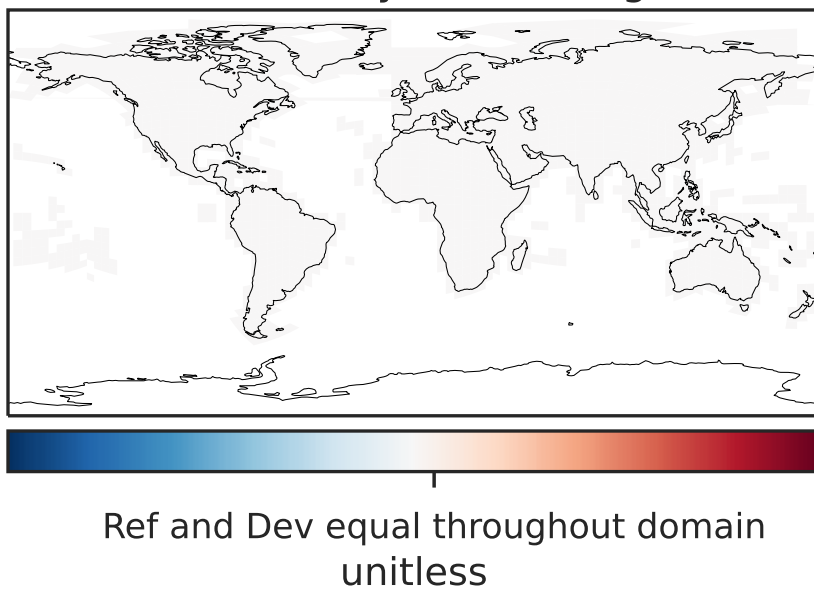
Difference  
Dev - Ref, Dynamic Range



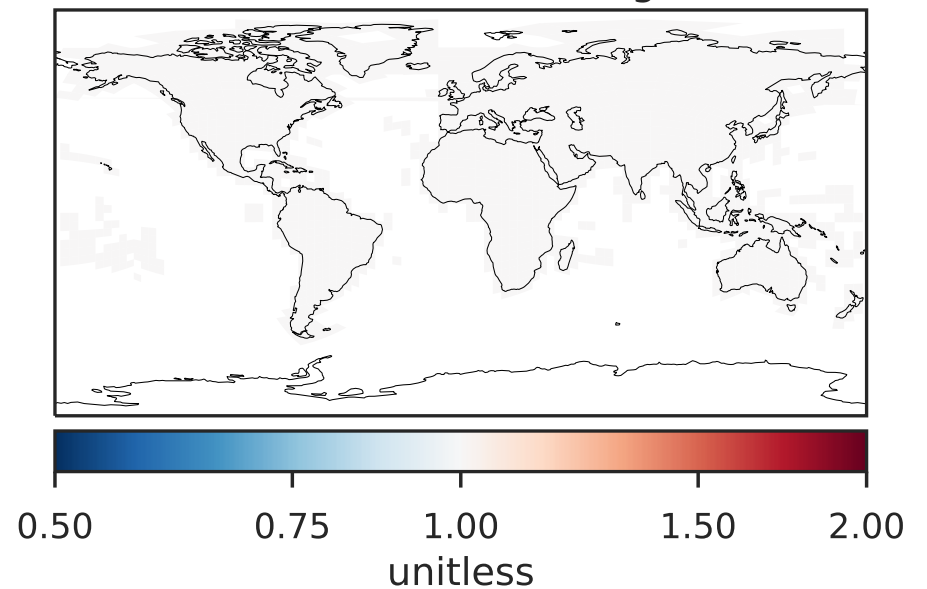
Difference  
Dev - Ref, Restricted Range [5%,95%]



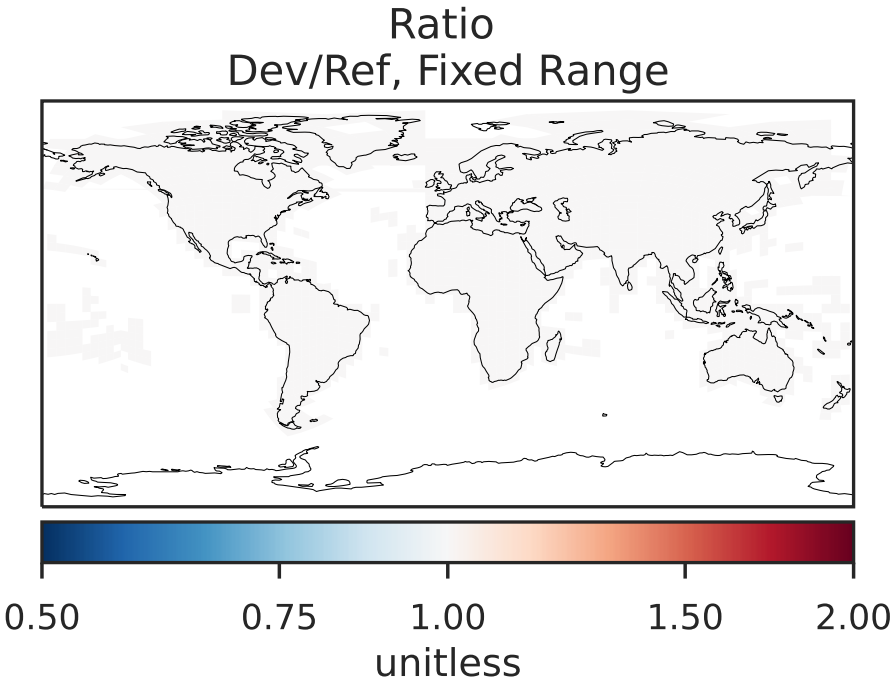
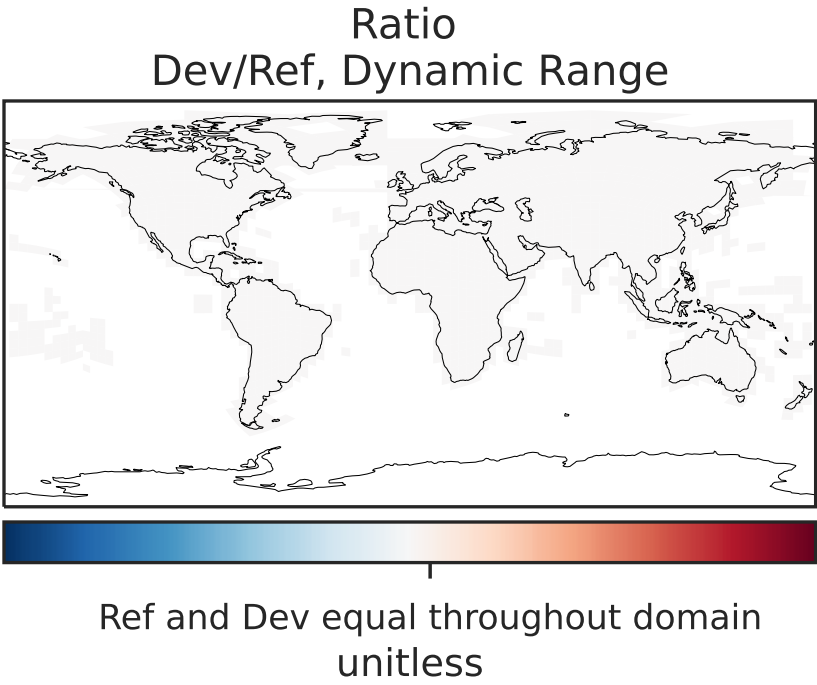
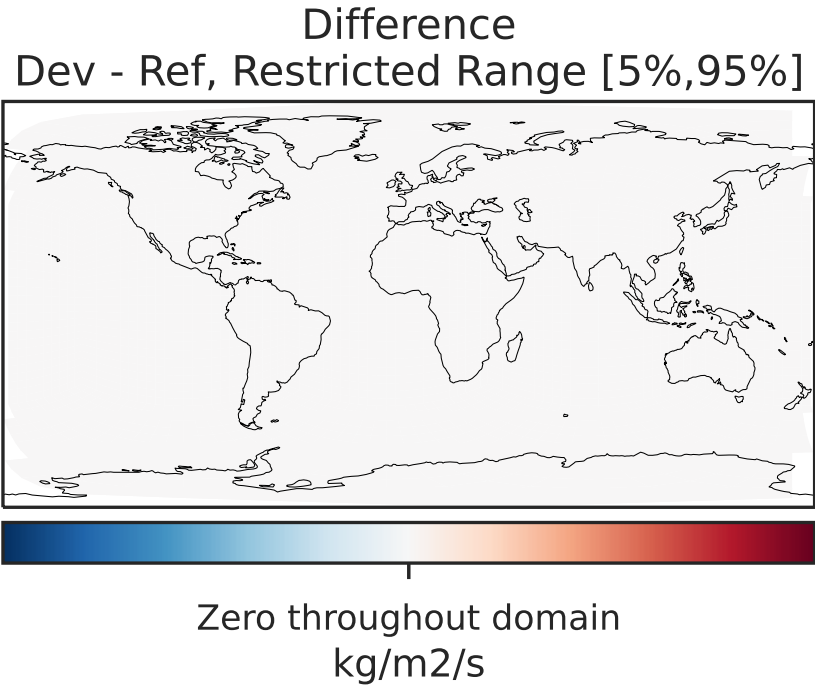
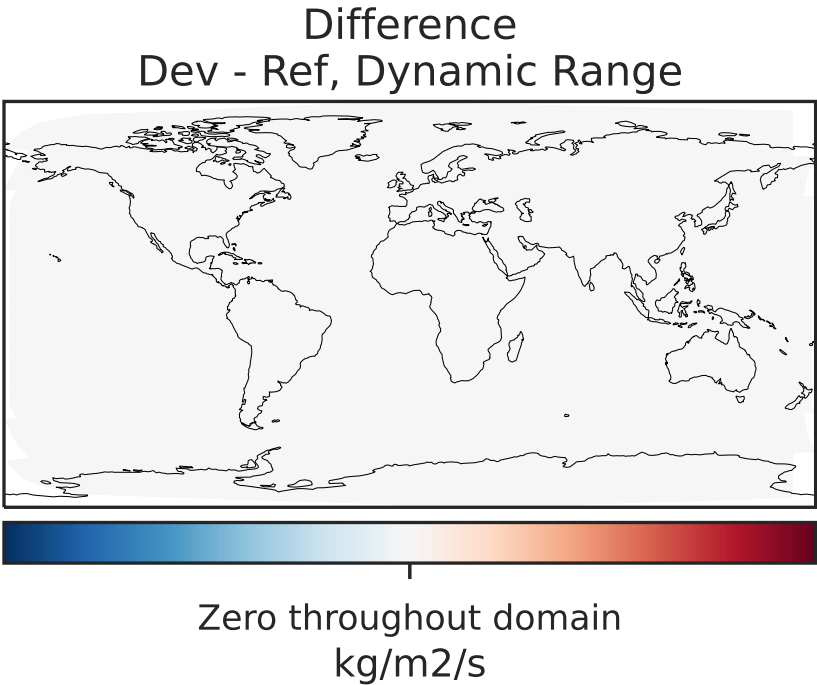
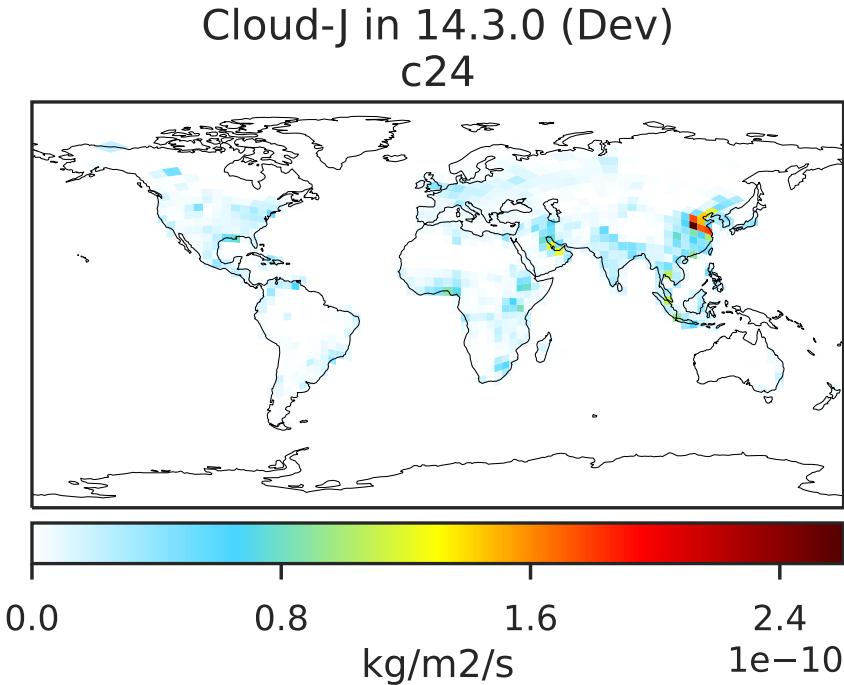
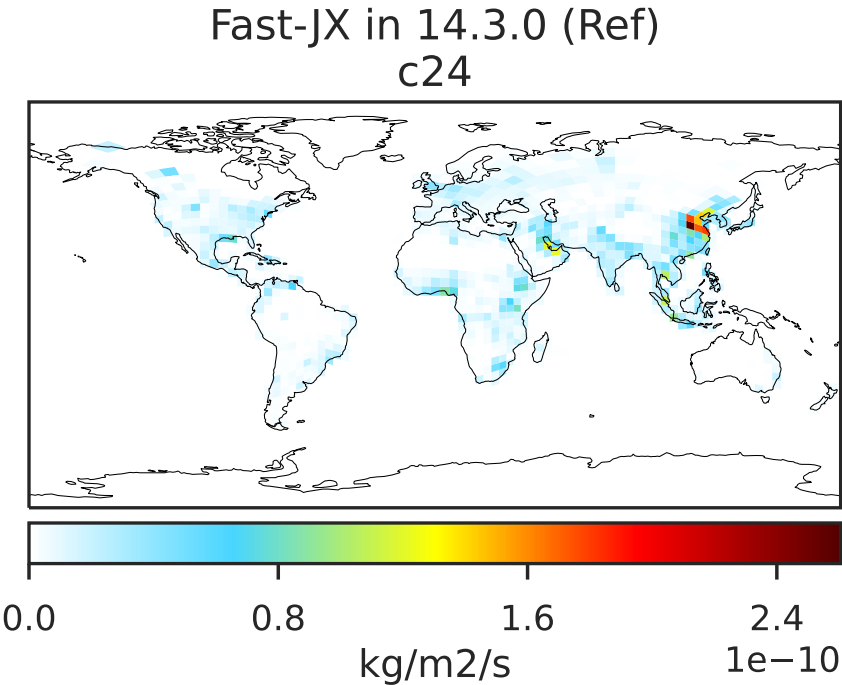
Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

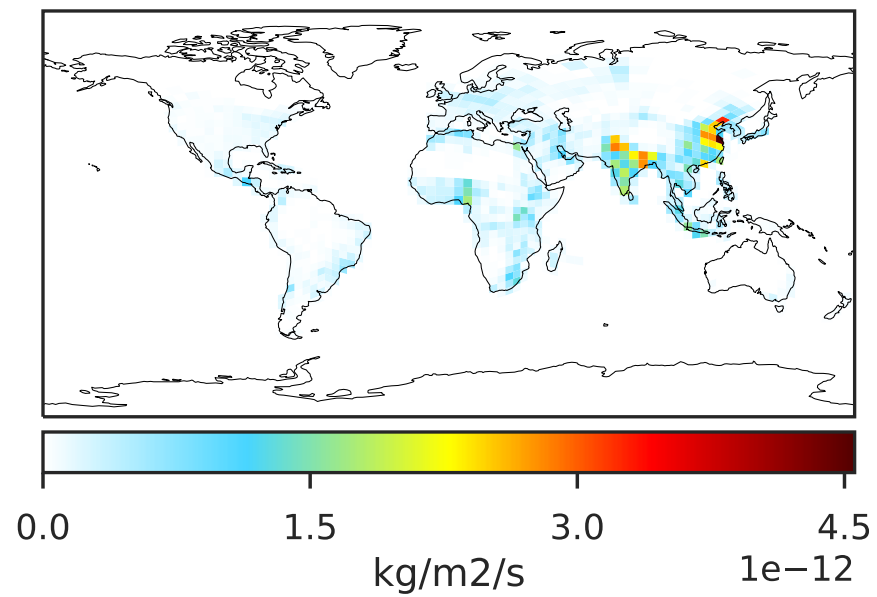


# EmisALK4\_Anthro

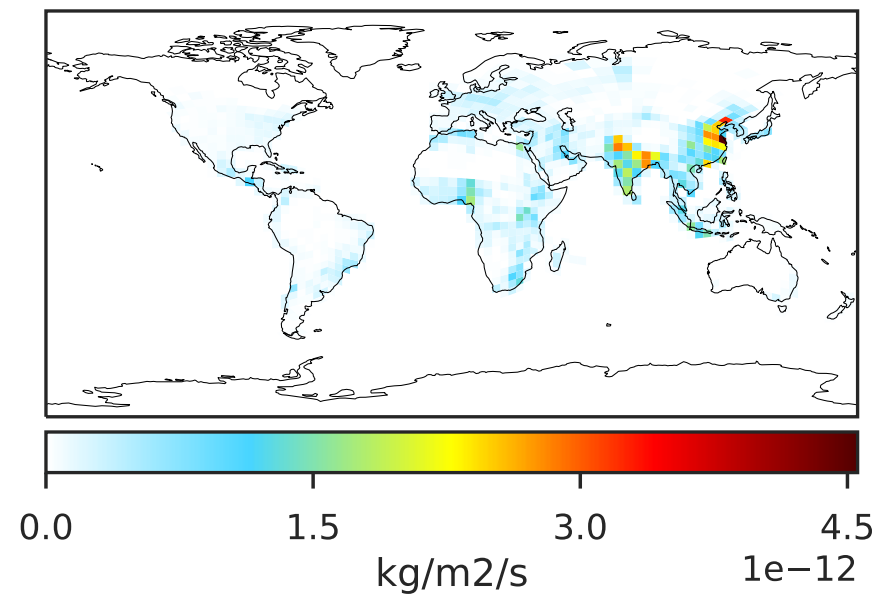


# EmisBCPI\_Anthro

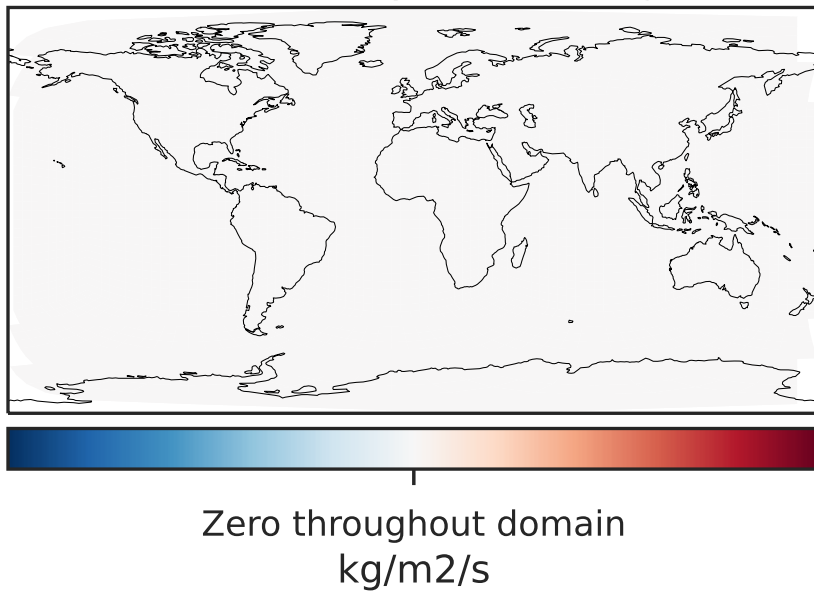
Fast-JX in 14.3.0 (Ref)  
c24



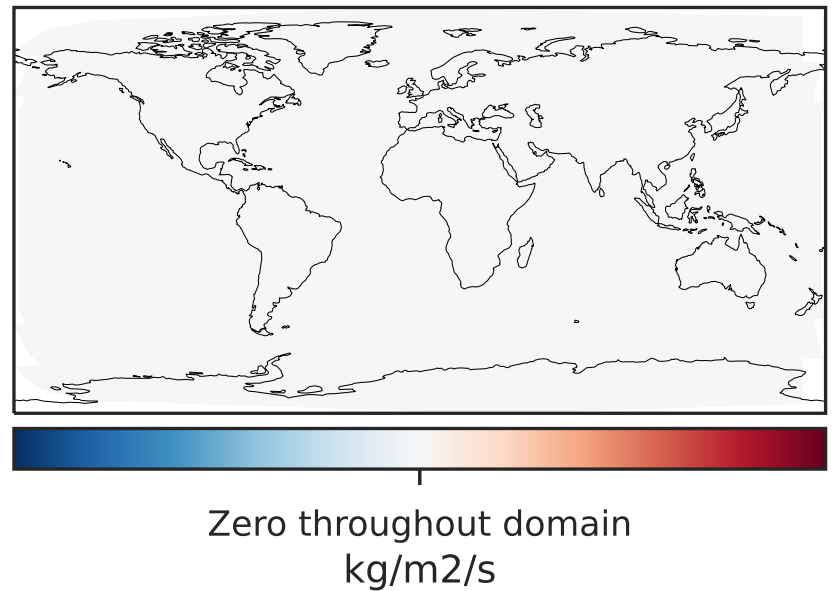
Cloud-J in 14.3.0 (Dev)  
c24



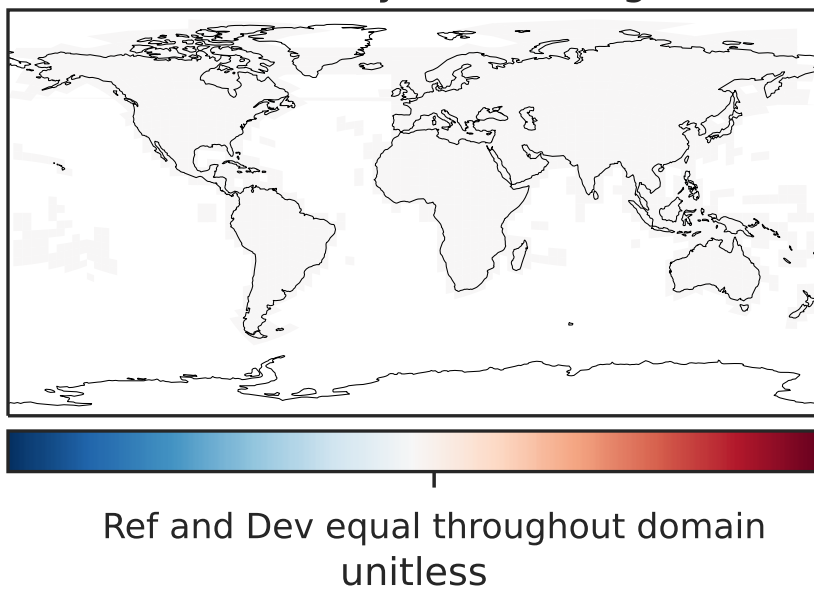
Difference  
Dev - Ref, Dynamic Range



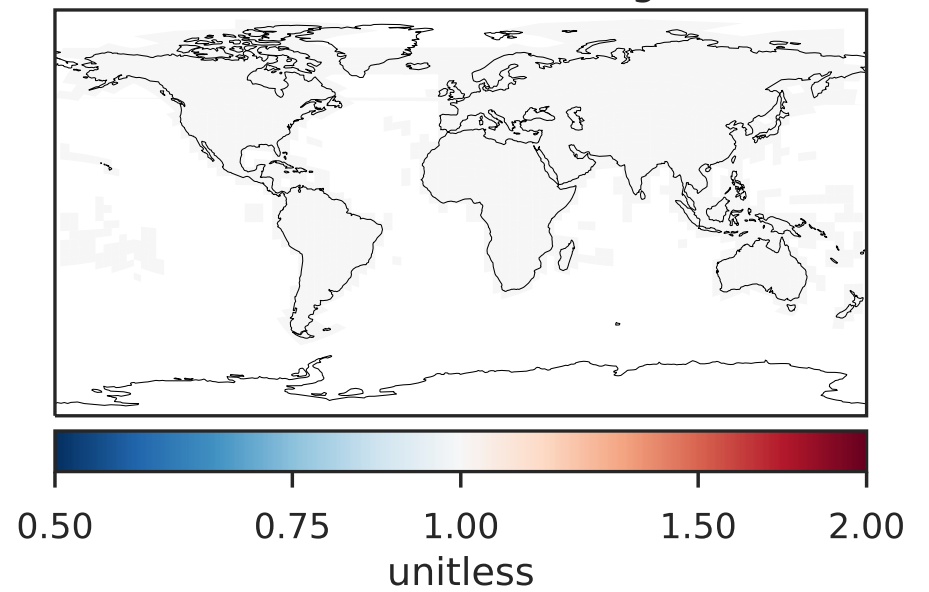
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

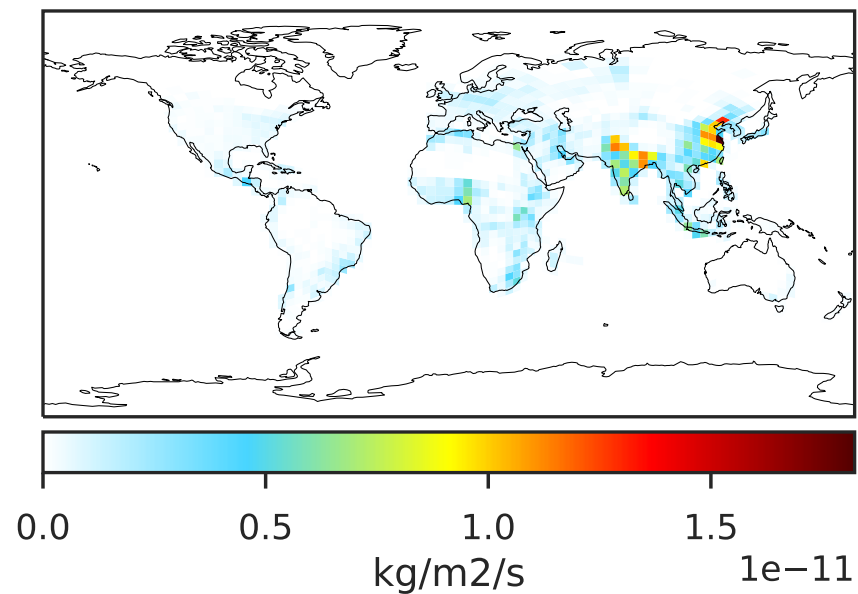


Ratio  
Dev/Ref, Fixed Range

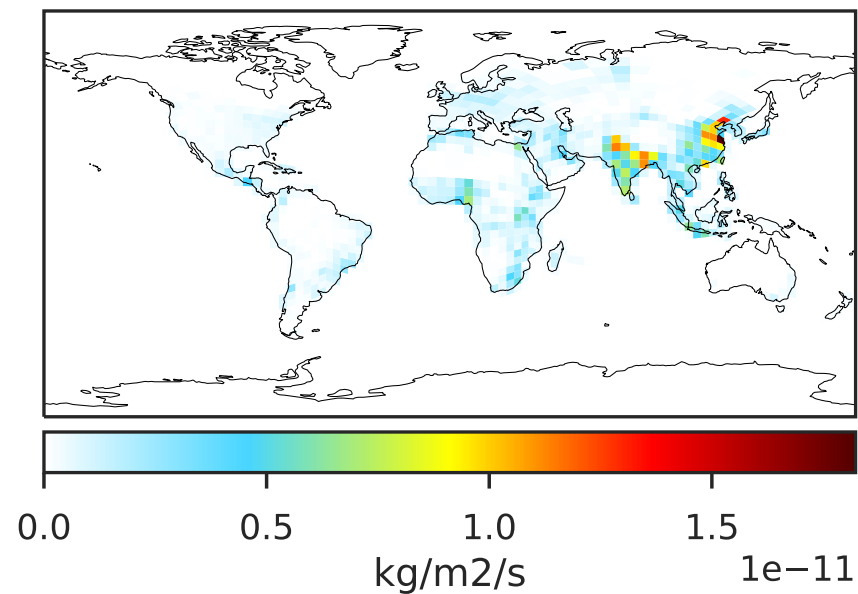


# EmisBCPO\_Anthro

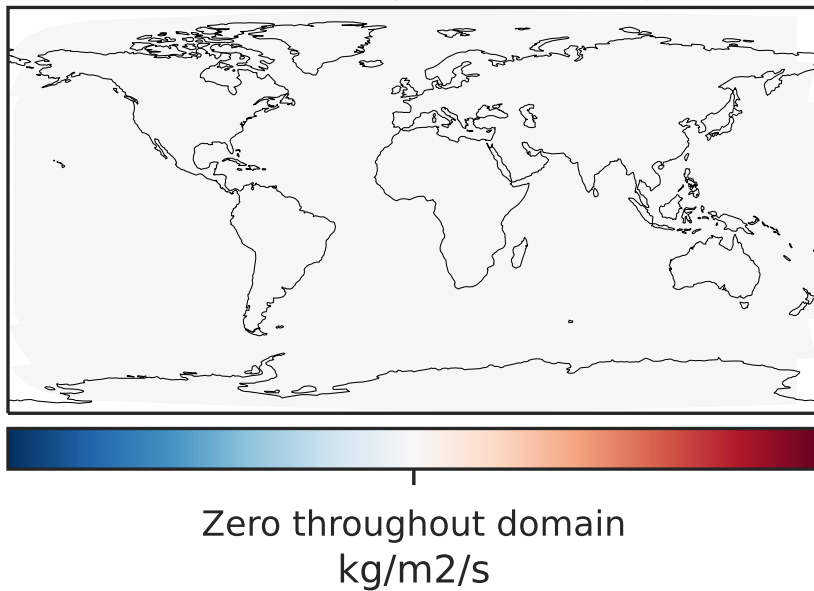
Fast-JX in 14.3.0 (Ref)  
c24



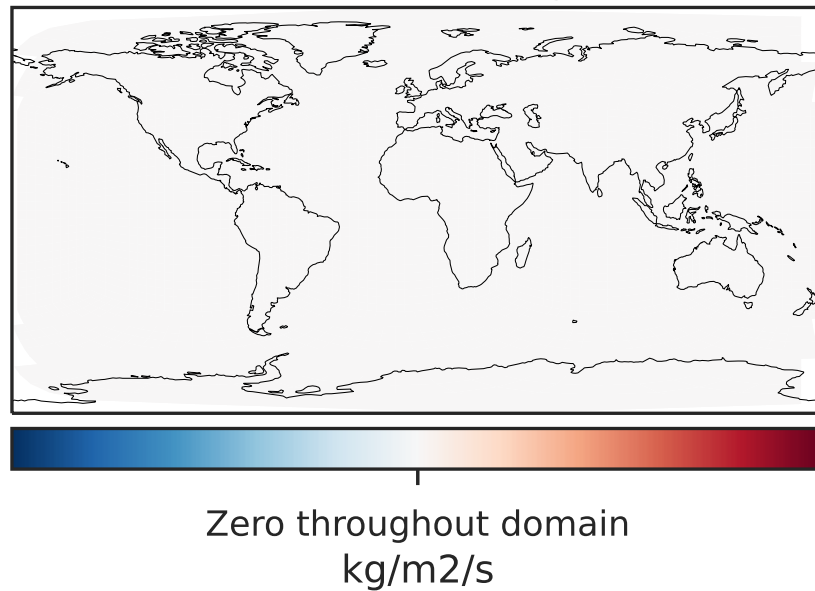
Cloud-J in 14.3.0 (Dev)  
c24



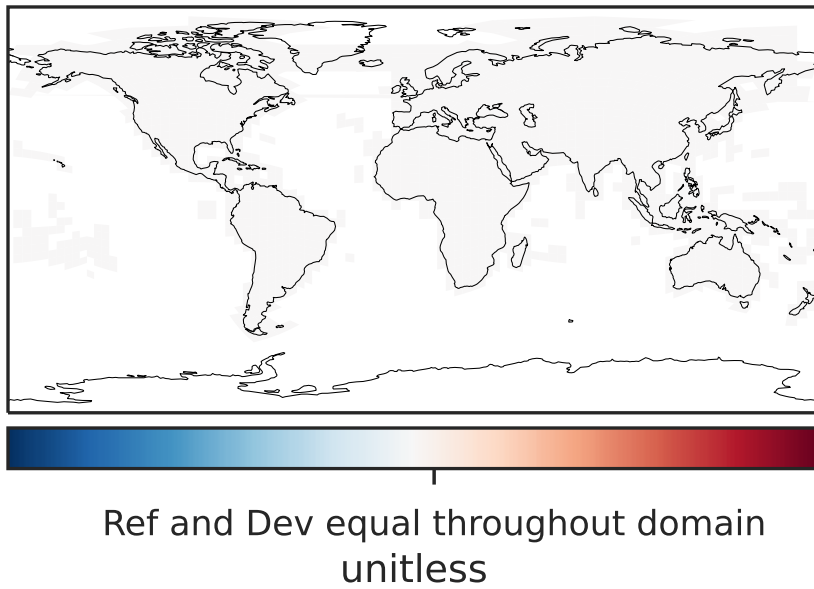
Difference  
Dev - Ref, Dynamic Range



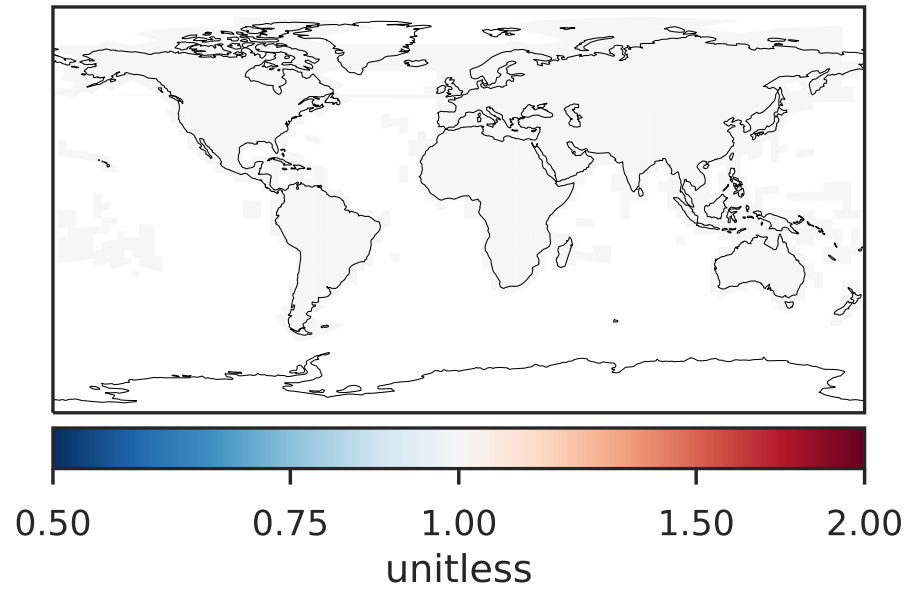
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



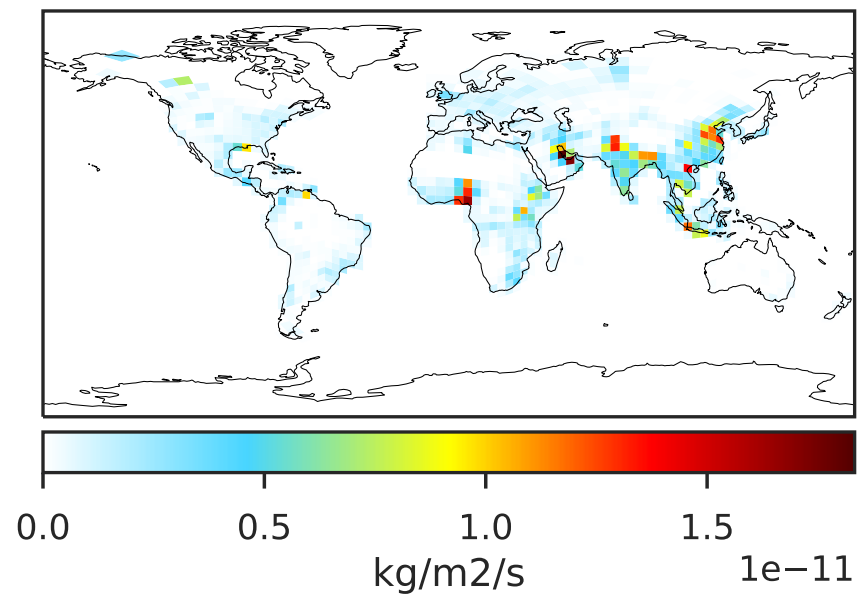
Ratio  
Dev/Ref, Fixed Range



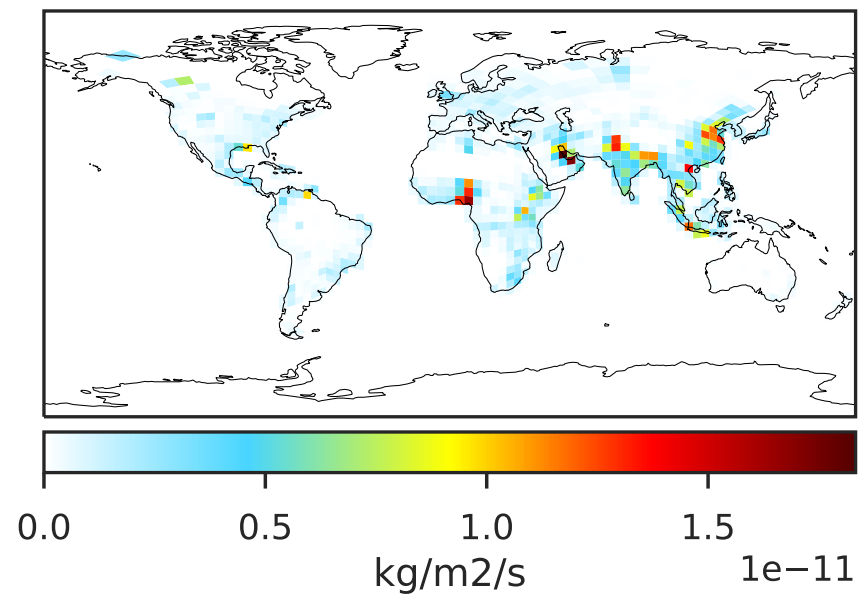


# EmisBENZ\_Anthro

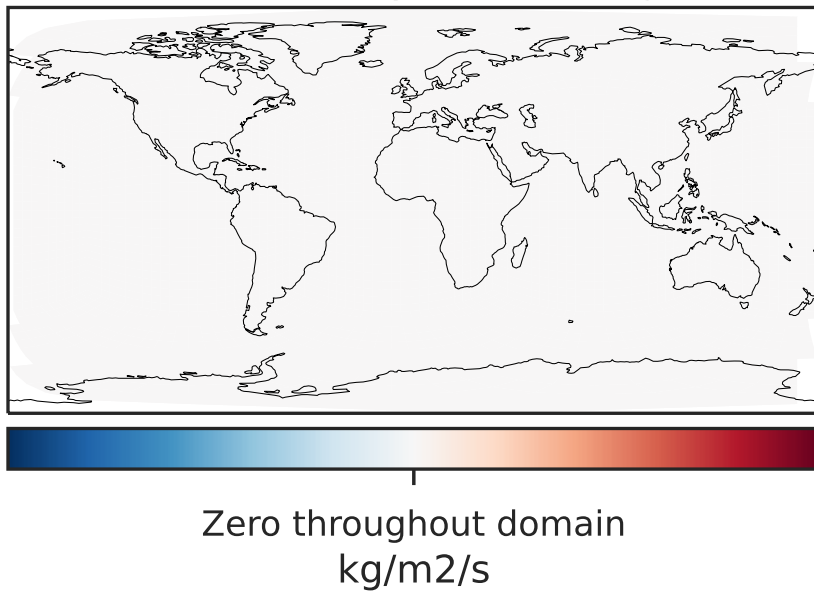
Fast-JX in 14.3.0 (Ref)  
c24



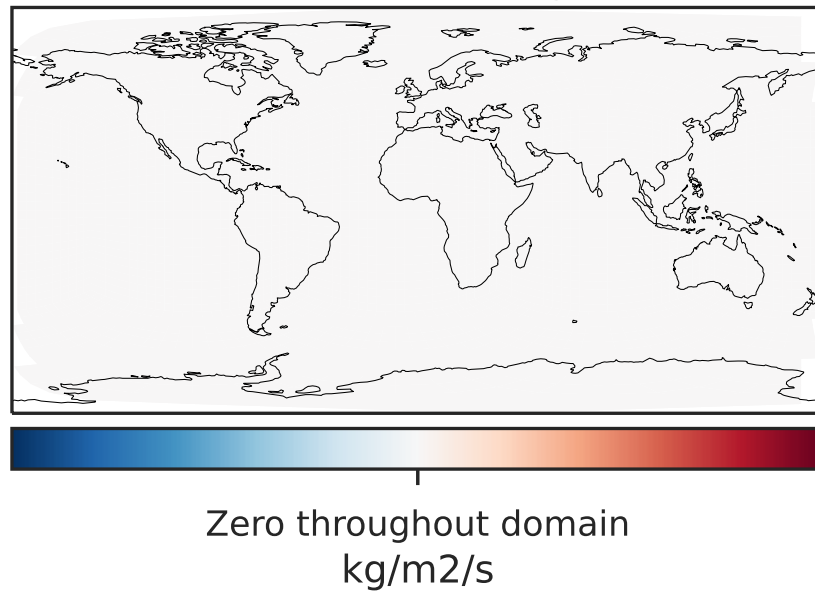
Cloud-J in 14.3.0 (Dev)  
c24



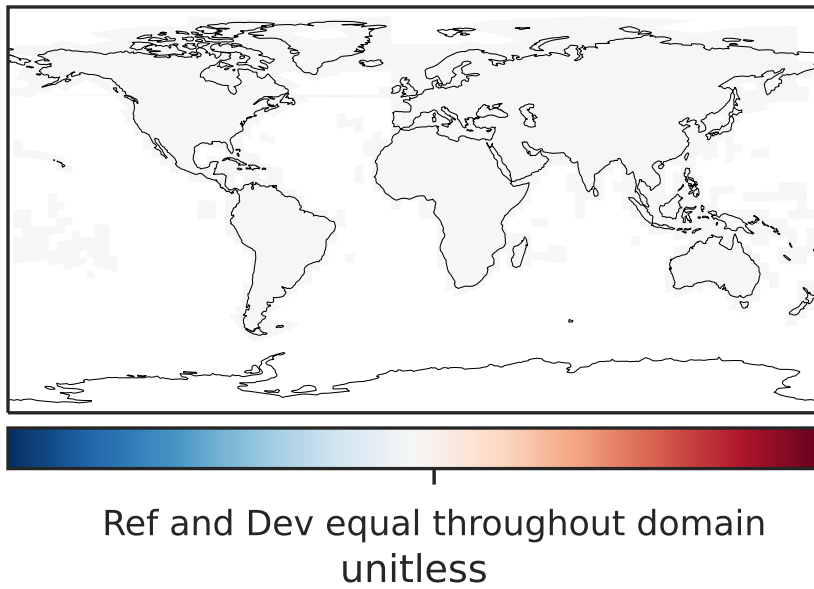
Difference  
Dev - Ref, Dynamic Range



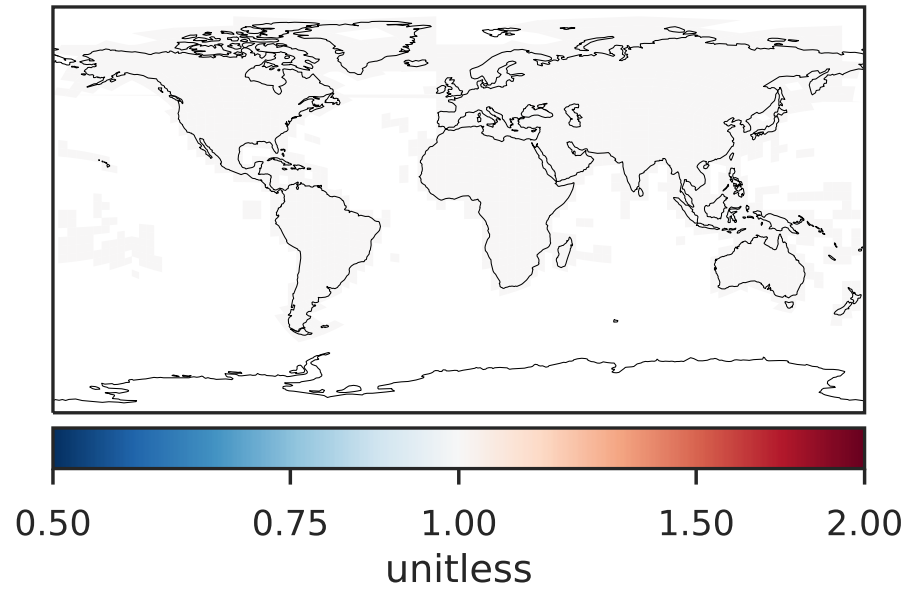
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

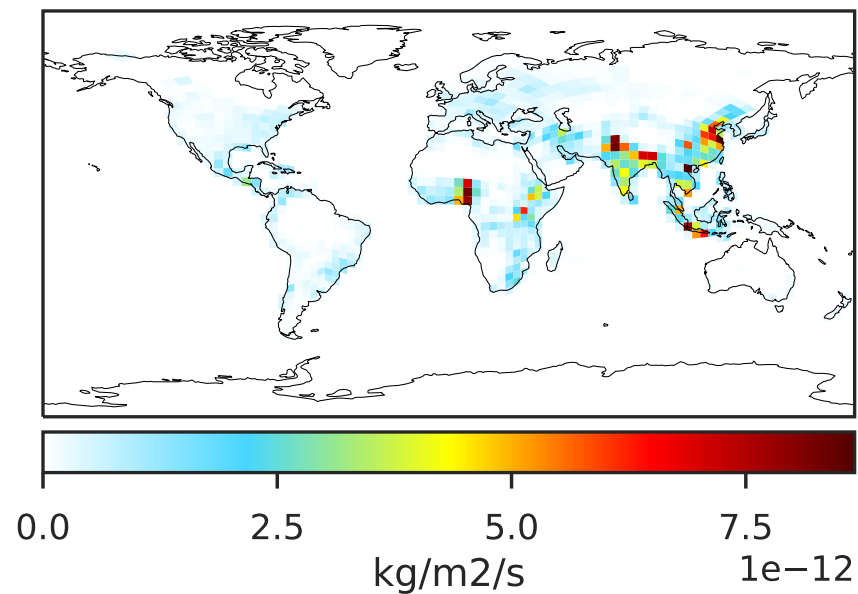


Ratio  
Dev/Ref, Fixed Range

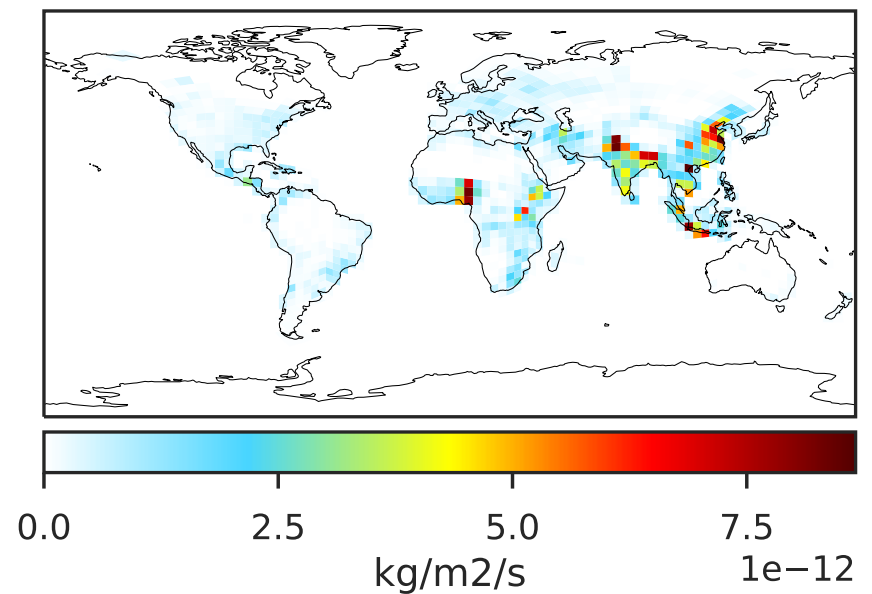


# EmisC2H2\_Anthro

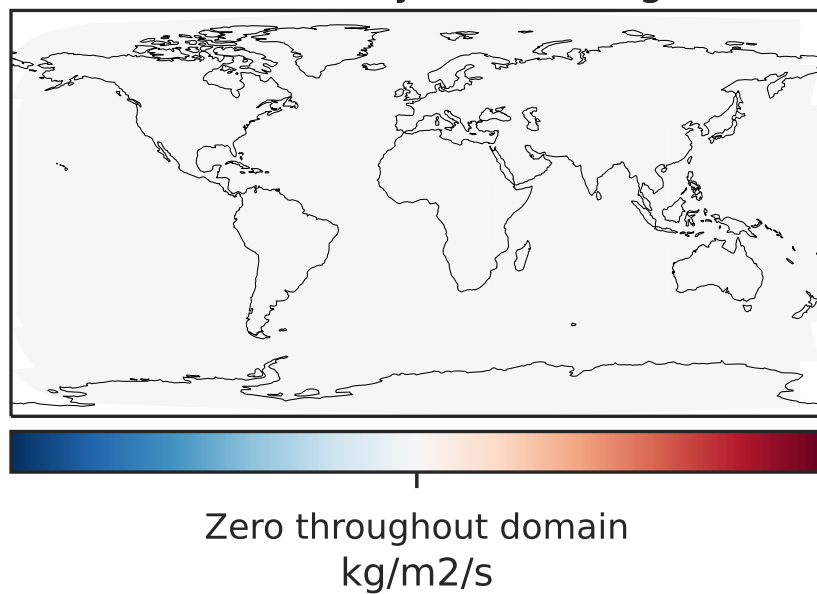
Fast-JX in 14.3.0 (Ref)  
c24



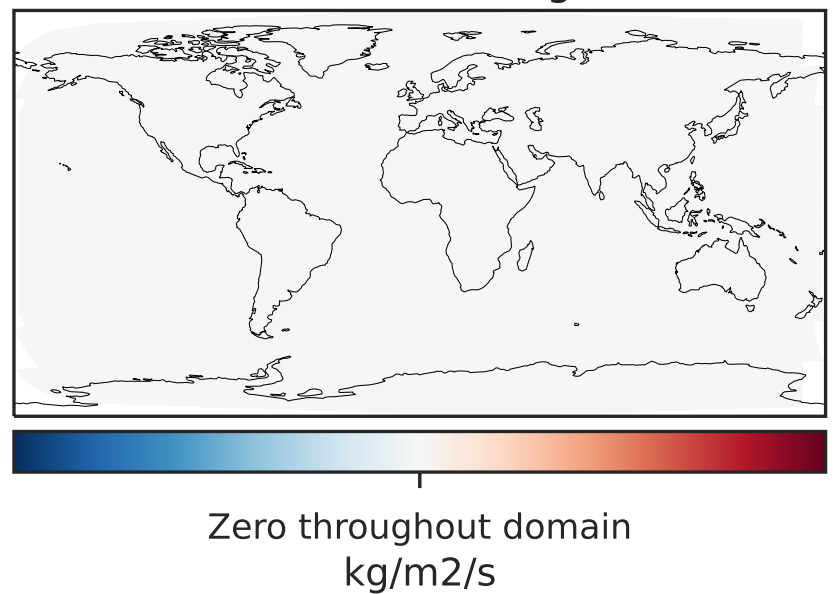
Cloud-J in 14.3.0 (Dev)  
c24



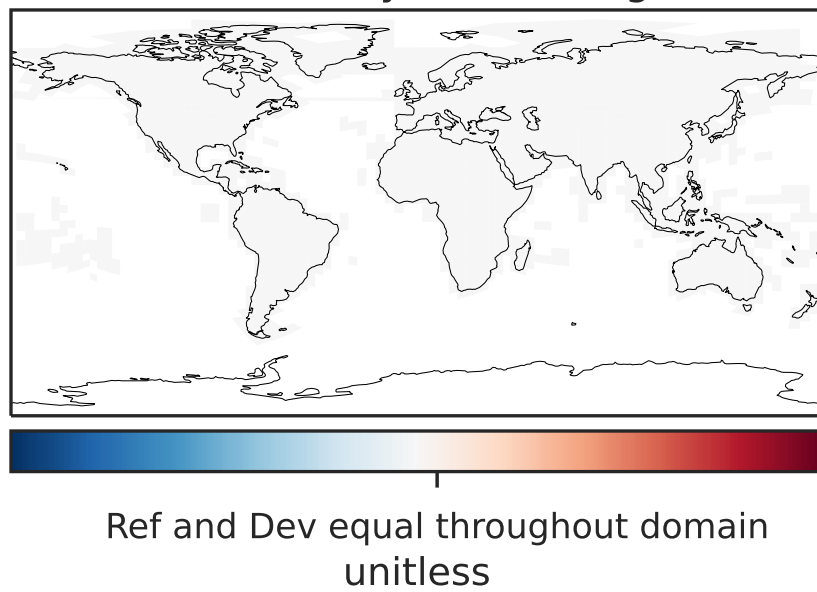
Difference  
Dev - Ref, Dynamic Range



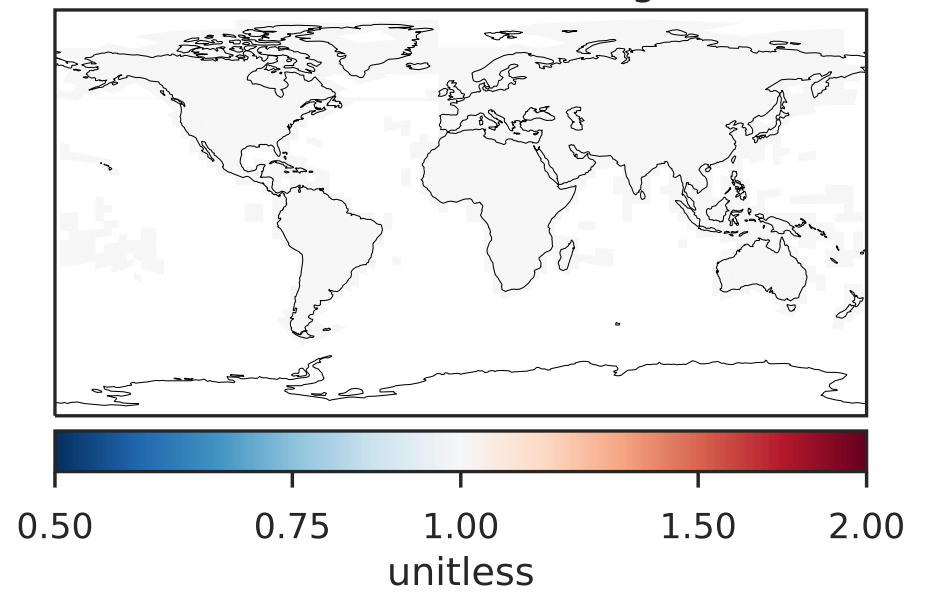
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

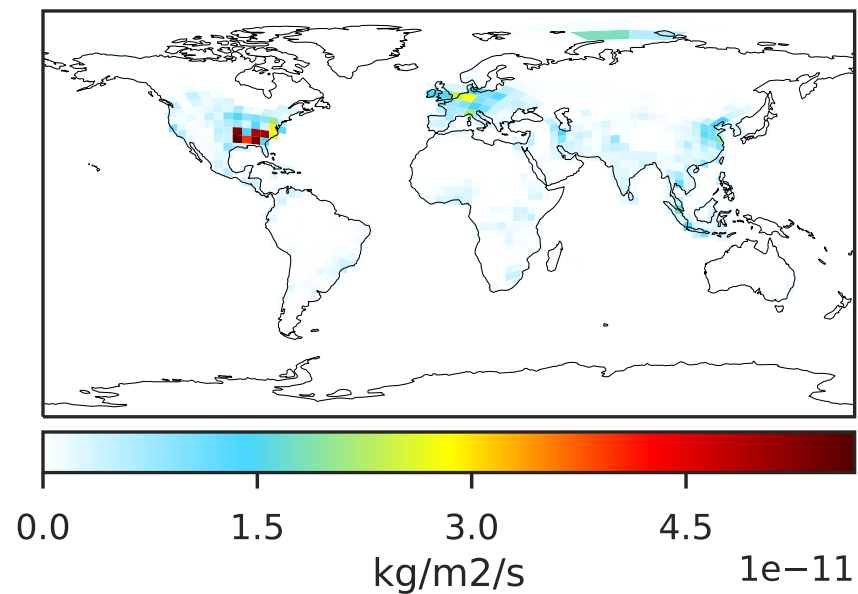


Ratio  
Dev/Ref, Fixed Range

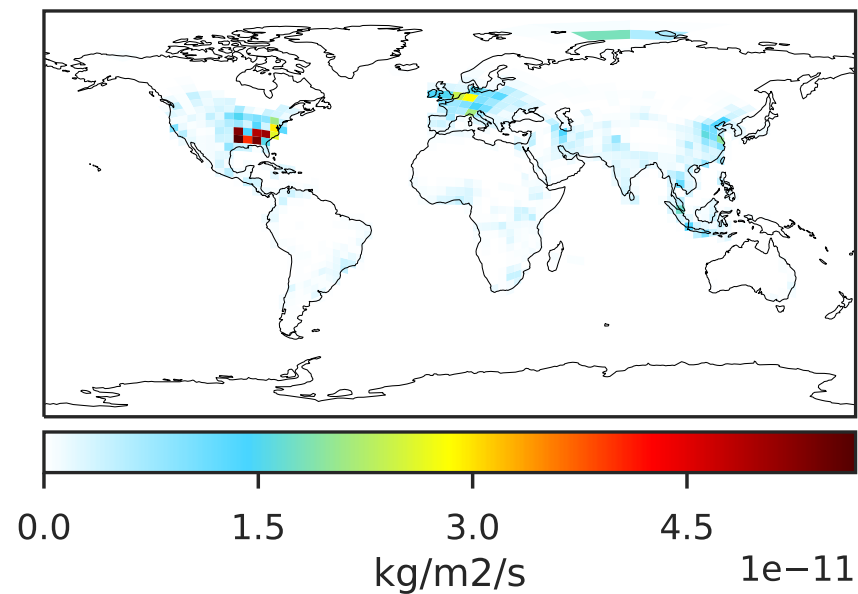


# EmisC2H4\_Anthro

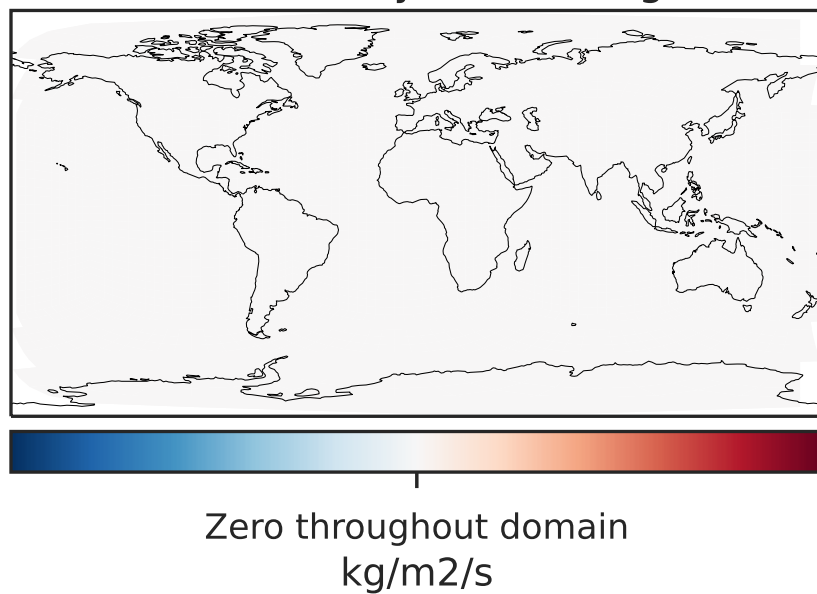
Fast-JX in 14.3.0 (Ref)  
c24



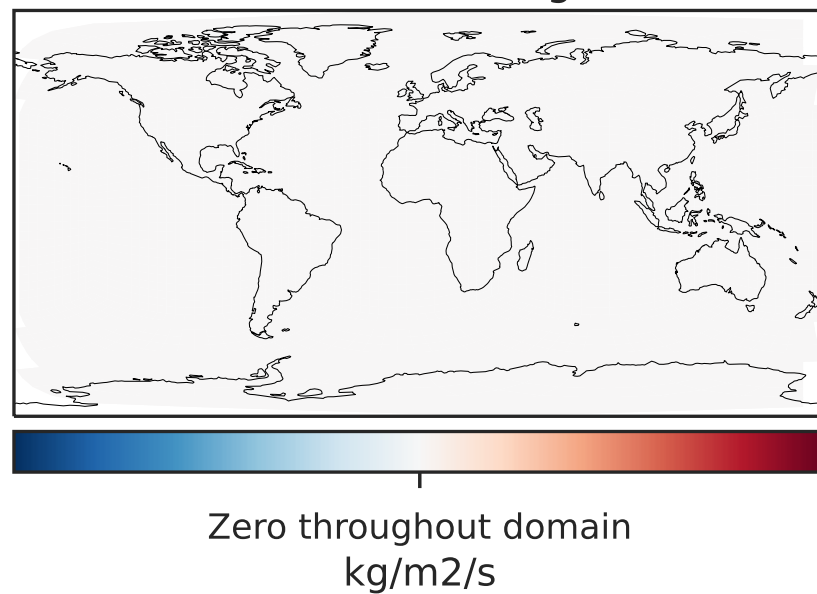
Cloud-J in 14.3.0 (Dev)  
c24



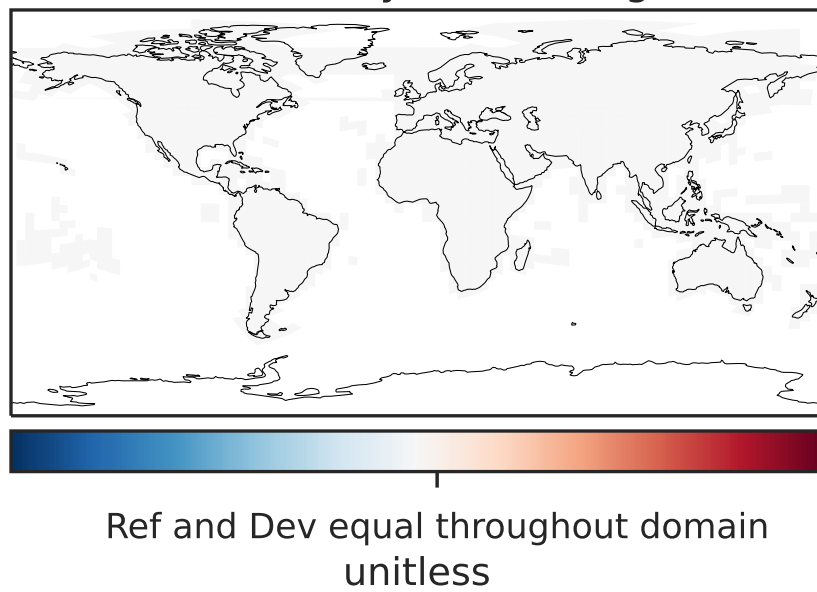
Difference  
Dev - Ref, Dynamic Range



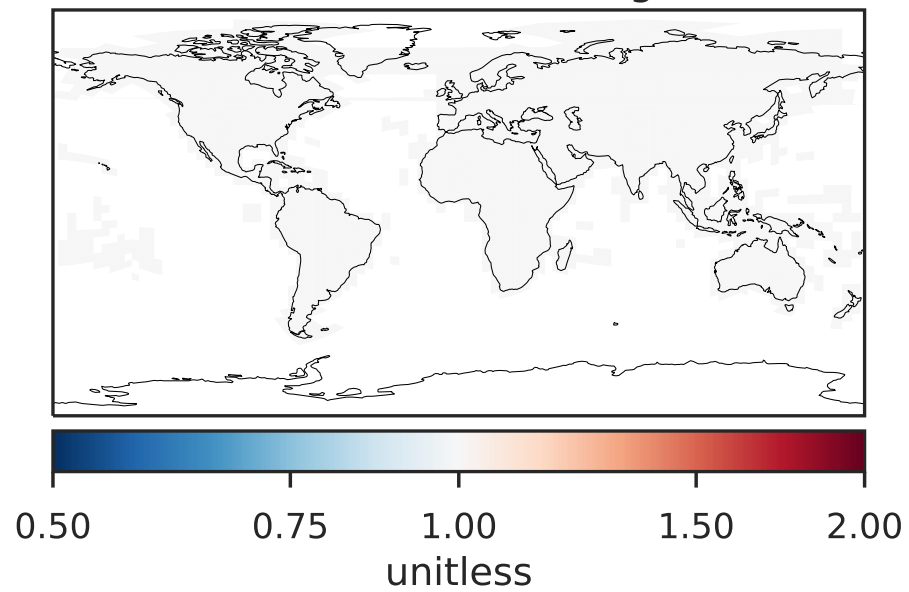
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

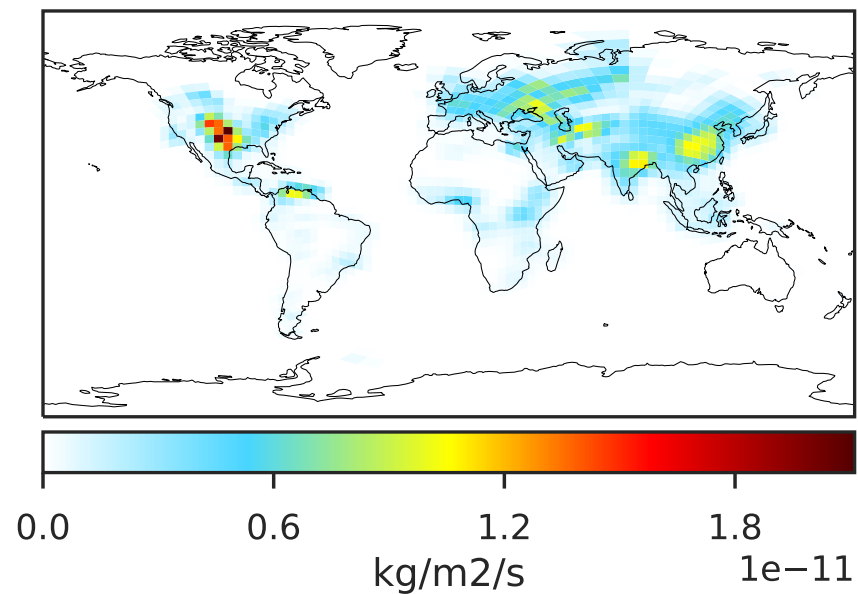


Ratio  
Dev/Ref, Fixed Range

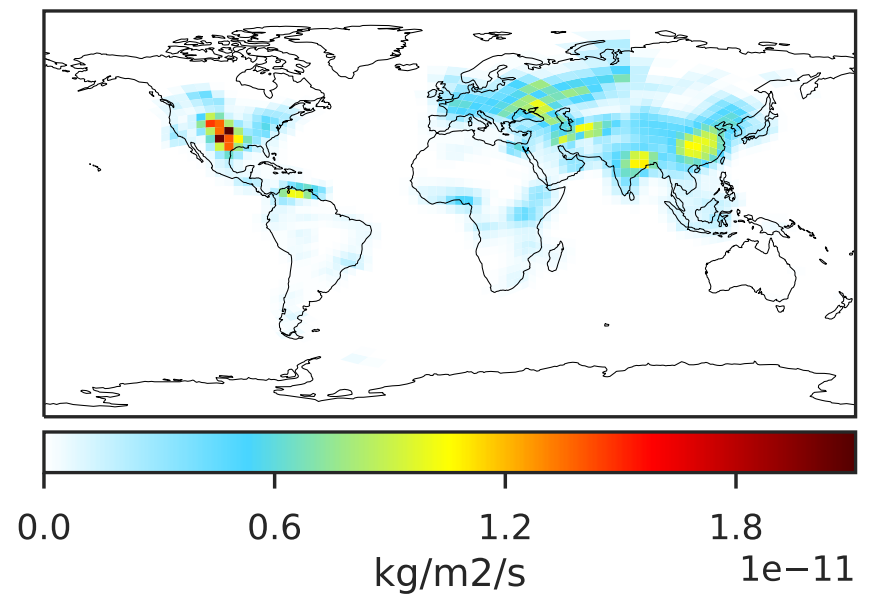


# EmisC2H6\_Anthro

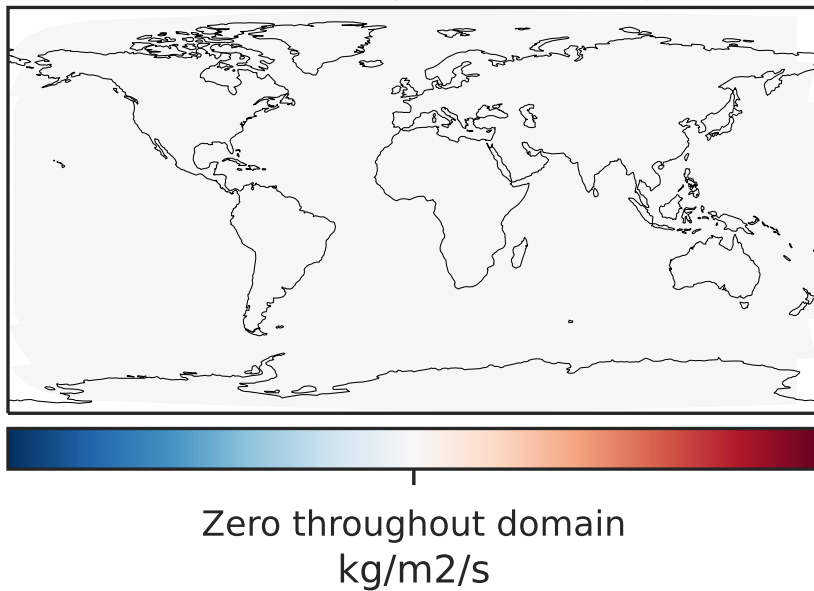
Fast-JX in 14.3.0 (Ref)  
c24



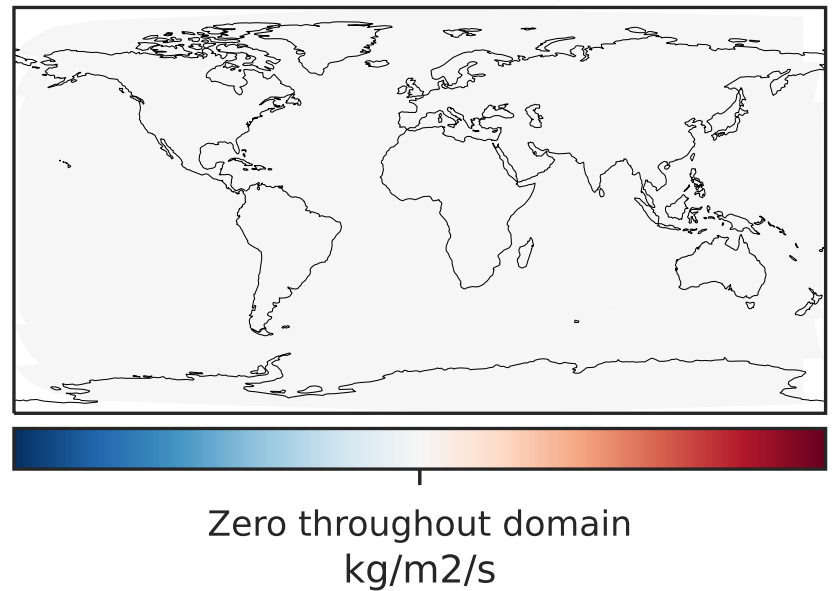
Cloud-J in 14.3.0 (Dev)  
c24



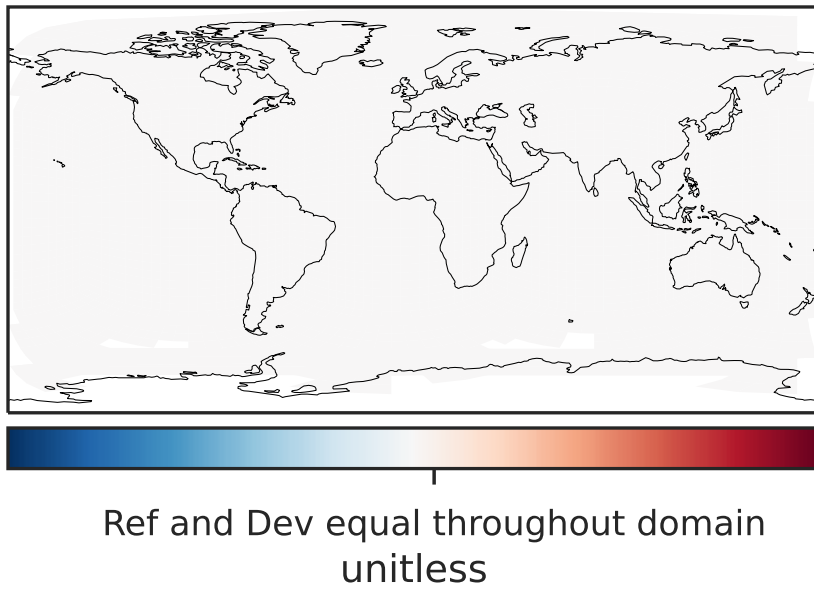
Difference  
Dev - Ref, Dynamic Range



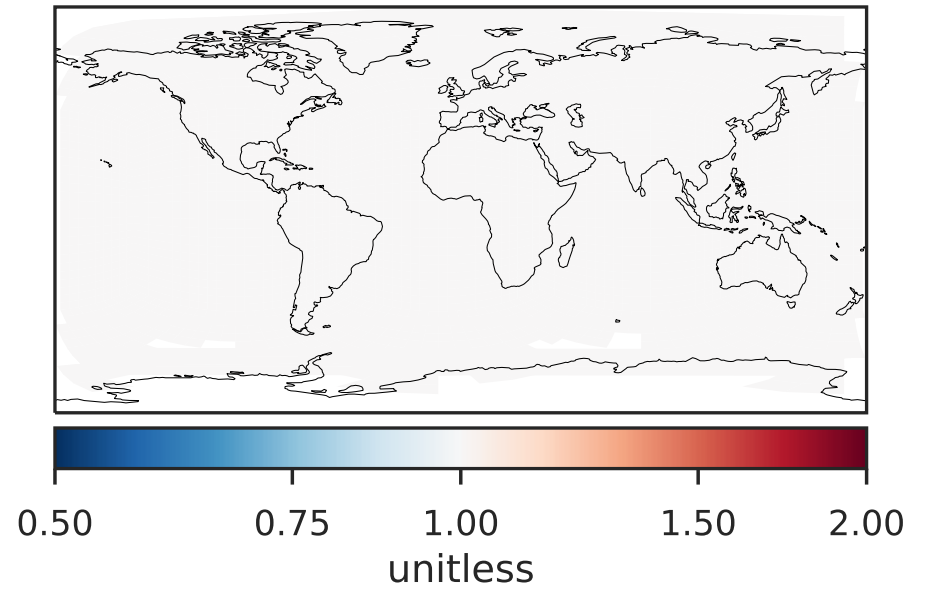
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



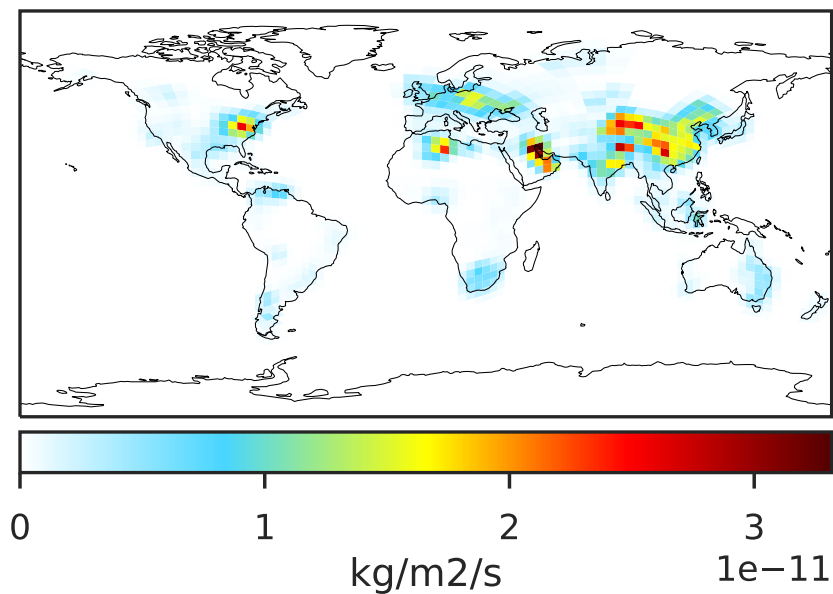
Ratio  
Dev/Ref, Fixed Range



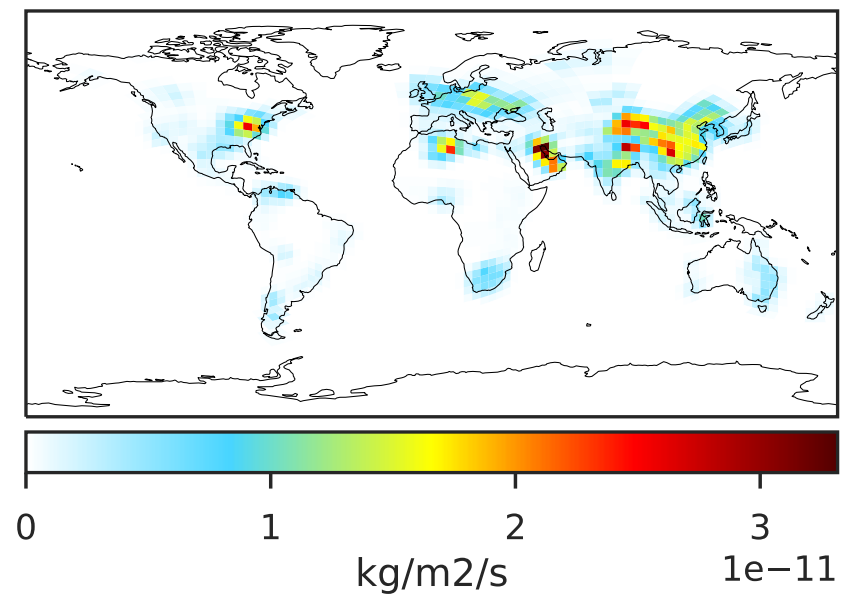


# EmisC3H8\_Anthro

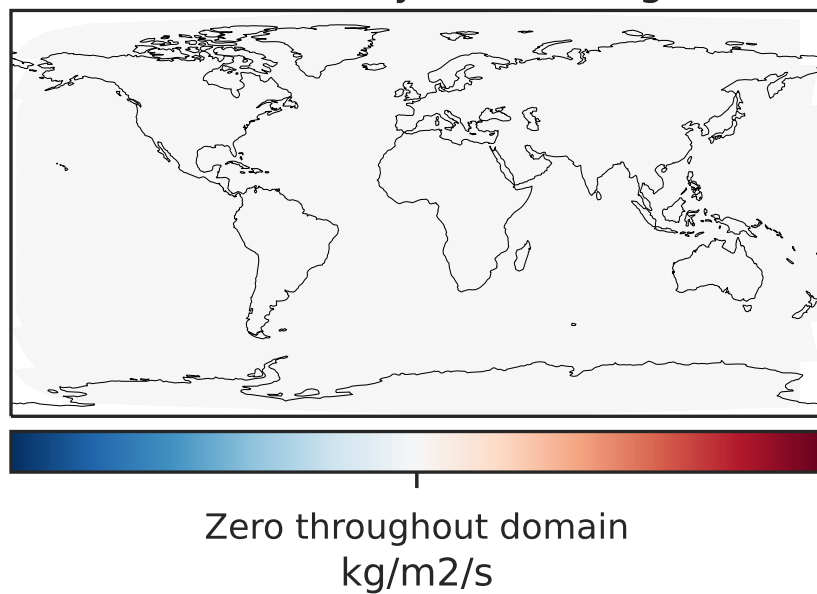
Fast-JX in 14.3.0 (Ref)  
c24



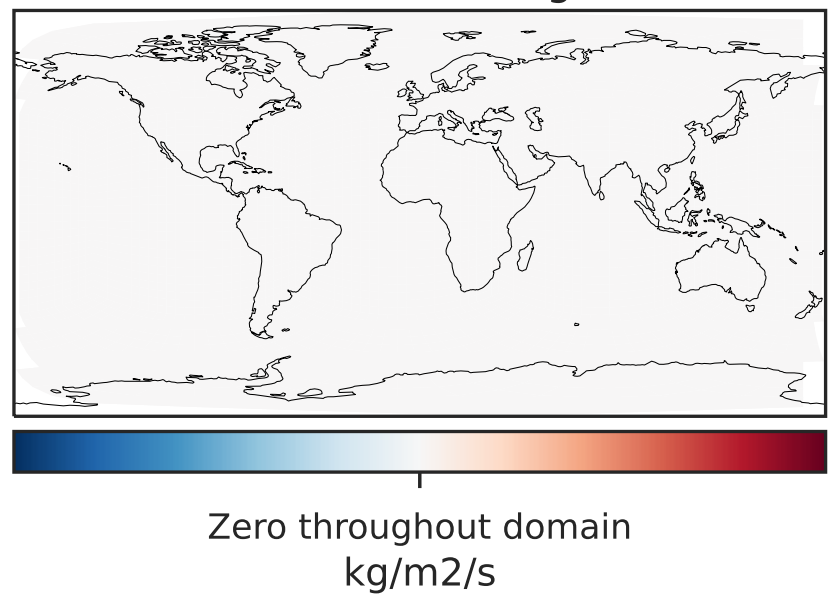
Cloud-J in 14.3.0 (Dev)  
c24



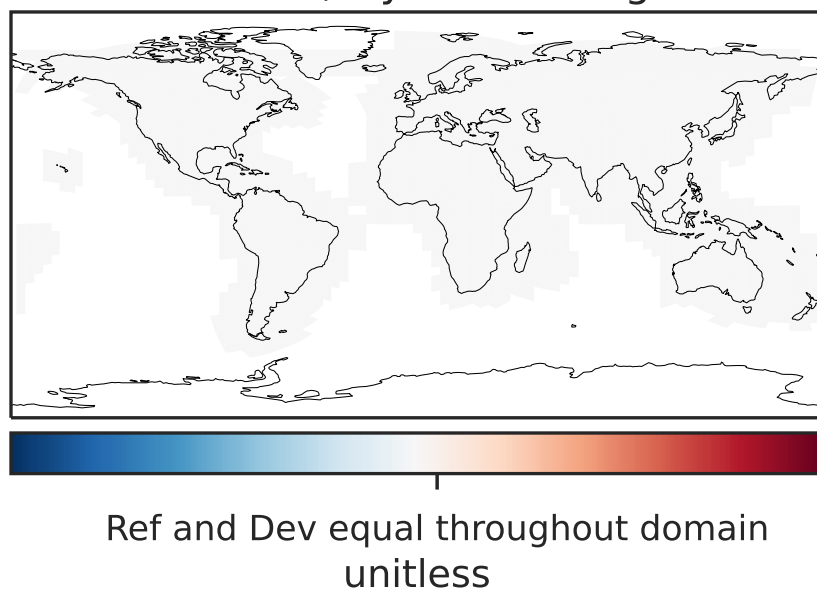
Difference  
Dev - Ref, Dynamic Range



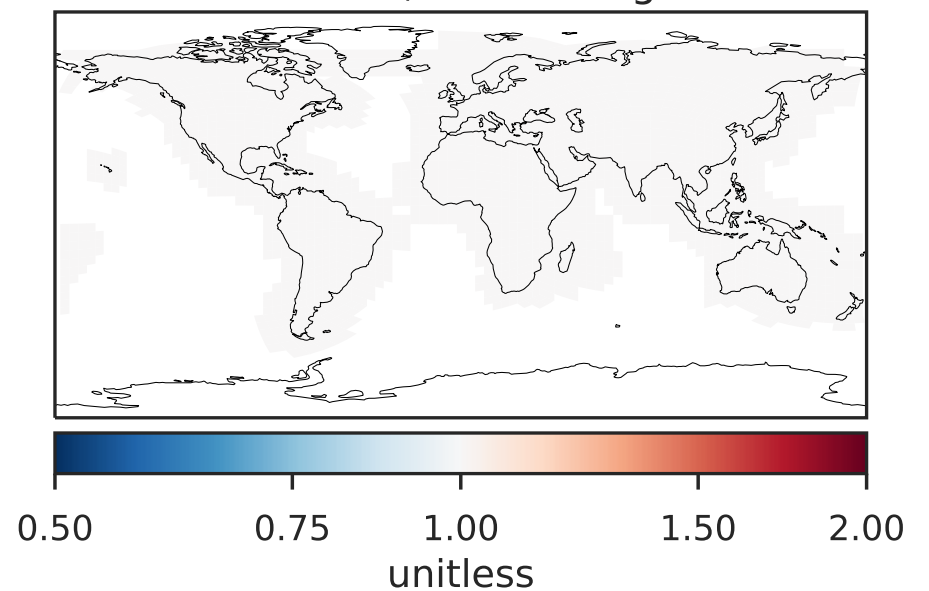
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

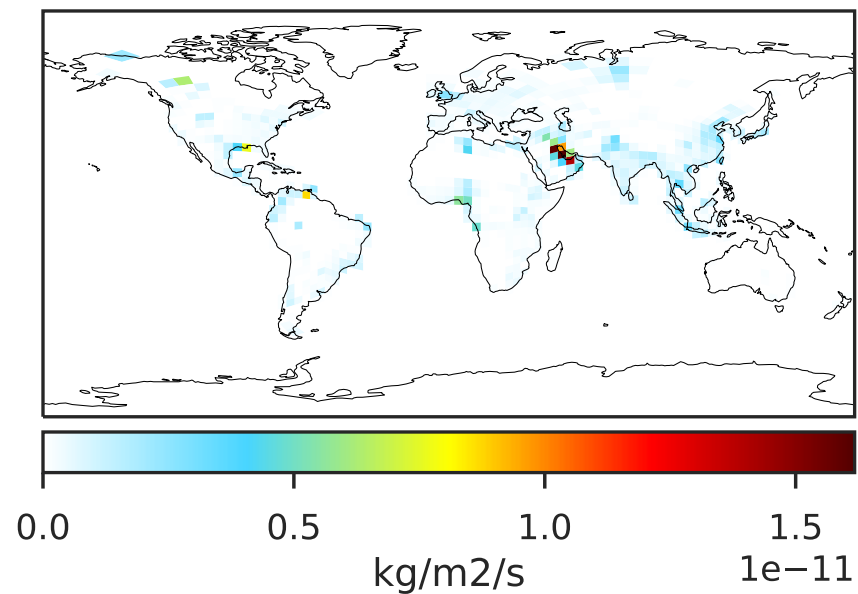


Ratio  
Dev/Ref, Fixed Range

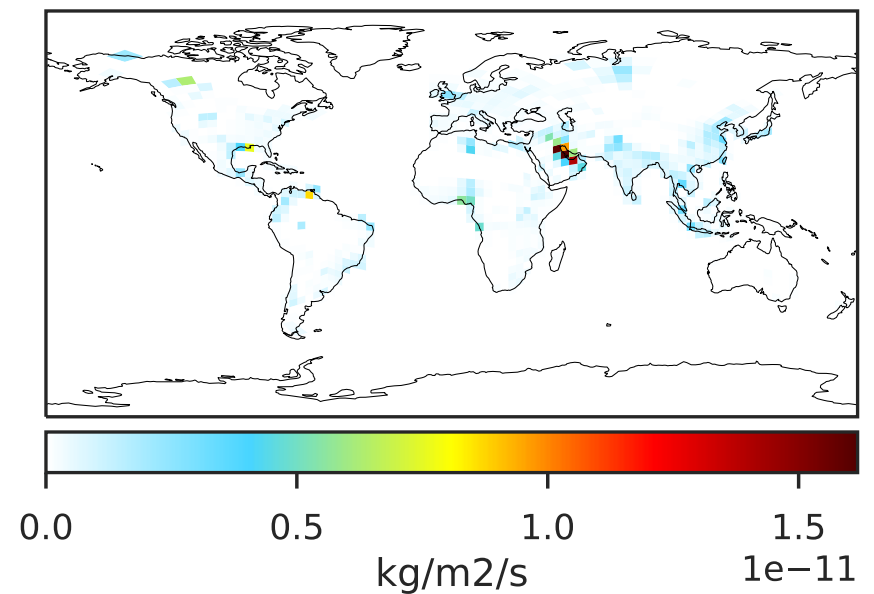


# EmisCH2O\_Anthro

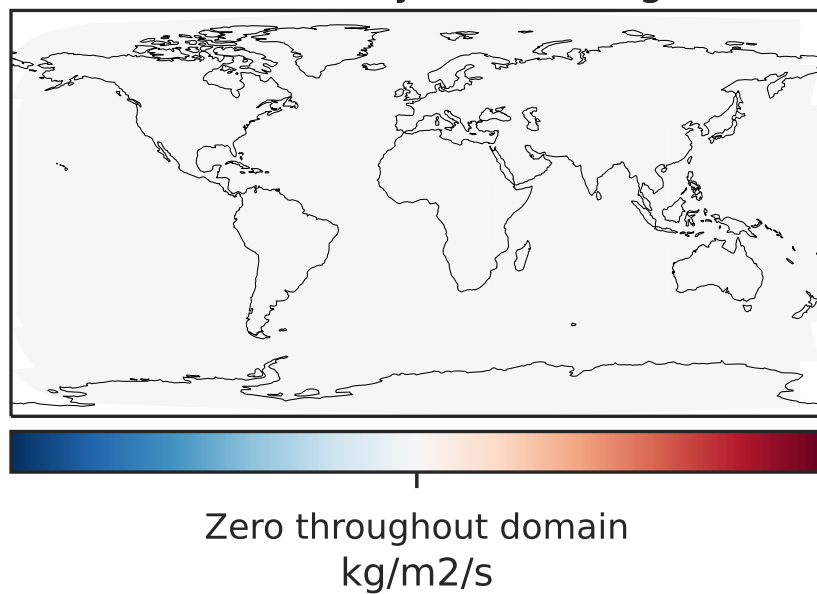
Fast-JX in 14.3.0 (Ref)  
c24



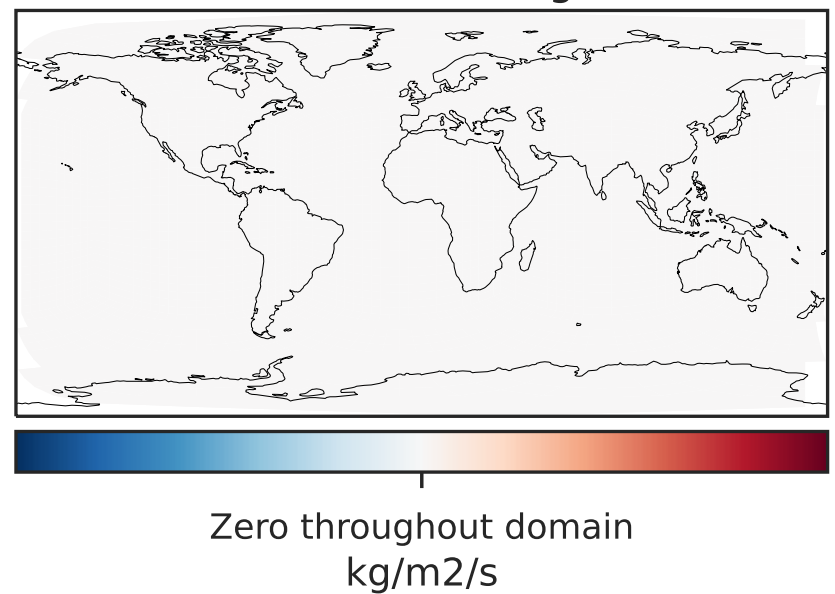
Cloud-J in 14.3.0 (Dev)  
c24



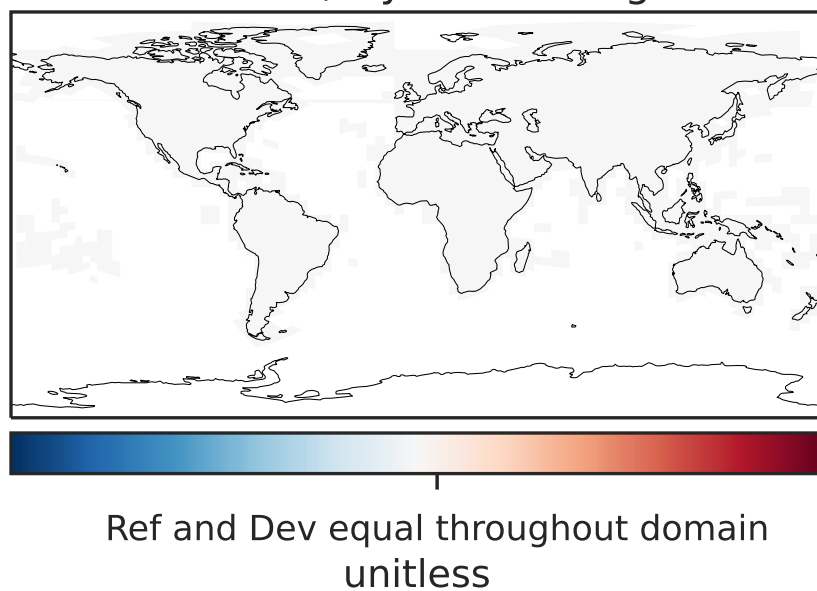
Difference  
Dev - Ref, Dynamic Range



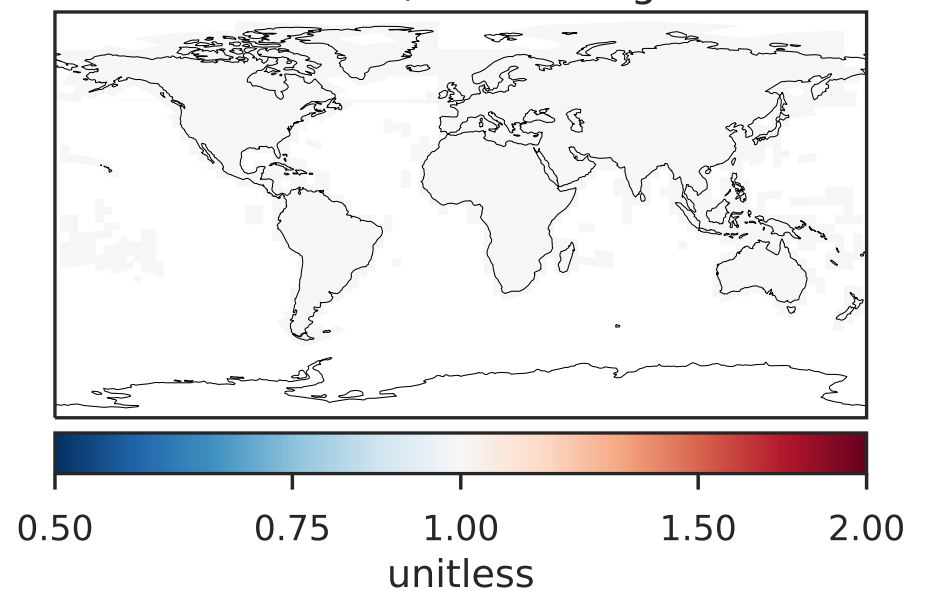
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range



# EmisCO2\_Anthro

Fast-JX in 14.3.0 (Ref)  
c24



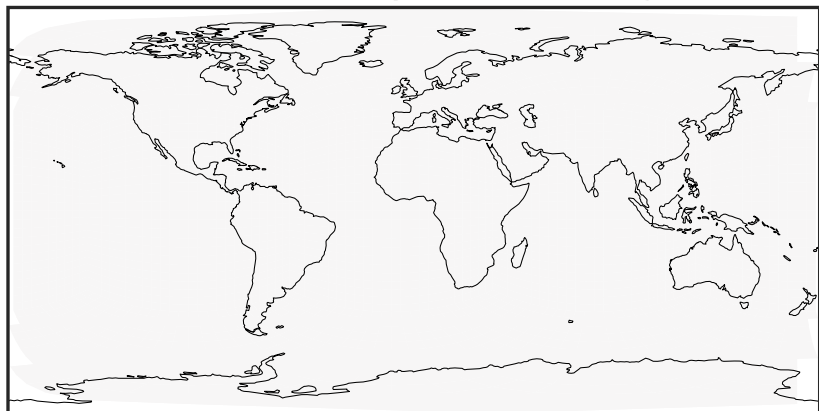
Zero throughout domain  
kg/m2/s

Cloud-J in 14.3.0 (Dev)  
c24



Zero throughout domain  
kg/m2/s

Difference  
Dev - Ref, Dynamic Range



Zero throughout domain  
kg/m2/s

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



Zero throughout domain  
kg/m2/s

Ratio  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

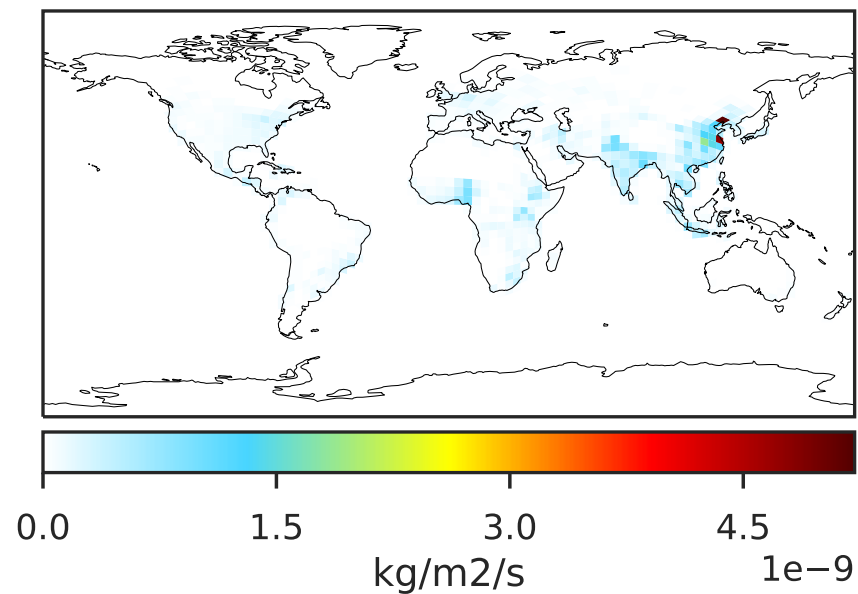
Ratio  
Dev/Ref, Fixed Range



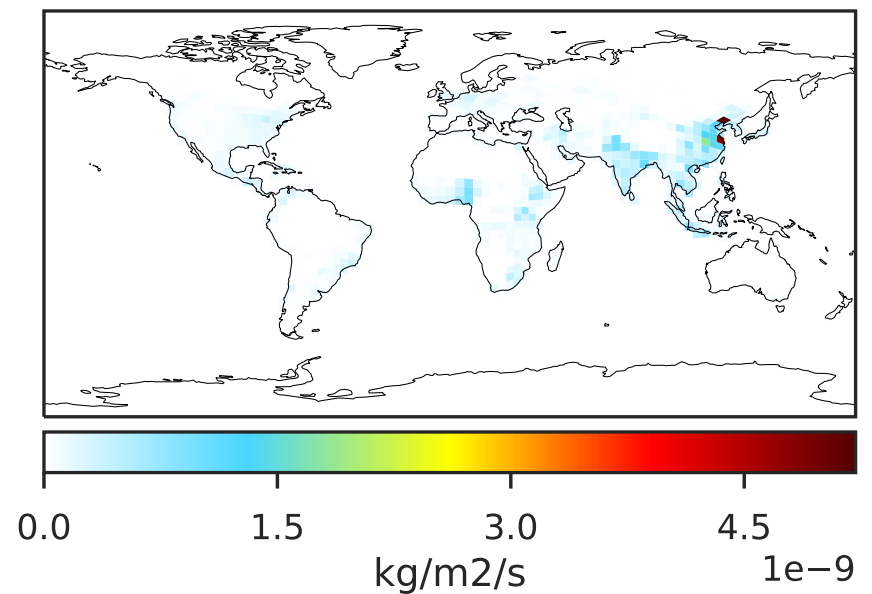
Undefined throughout domain  
unitless

# EmisCO\_Anthro

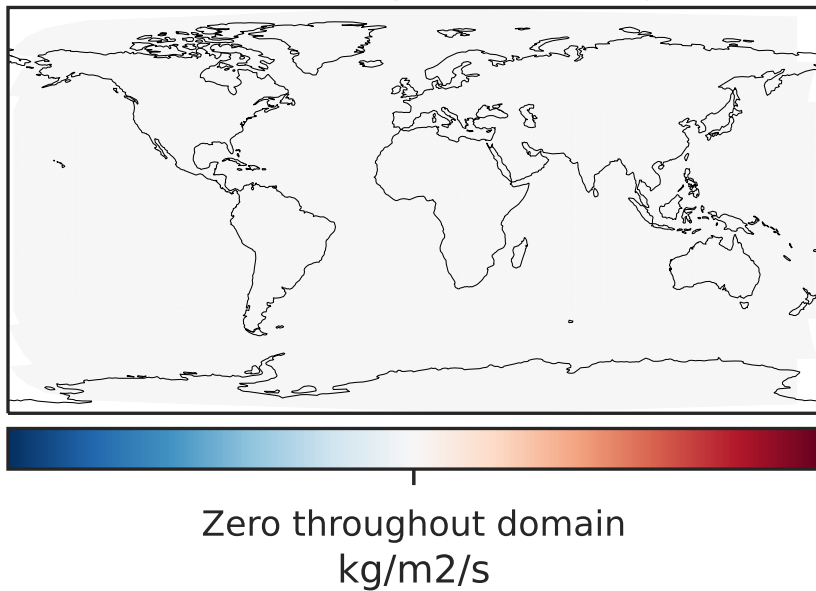
Fast-JX in 14.3.0 (Ref)  
c24



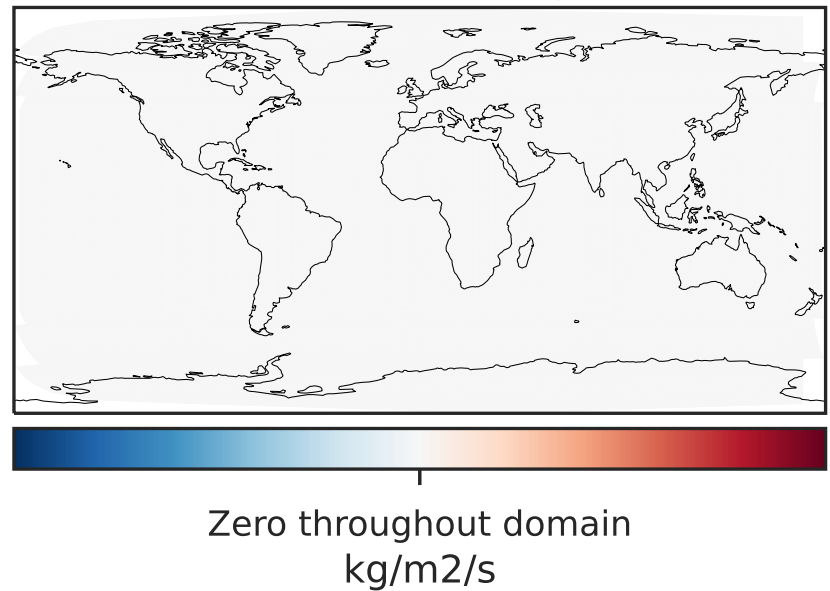
Cloud-J in 14.3.0 (Dev)  
c24



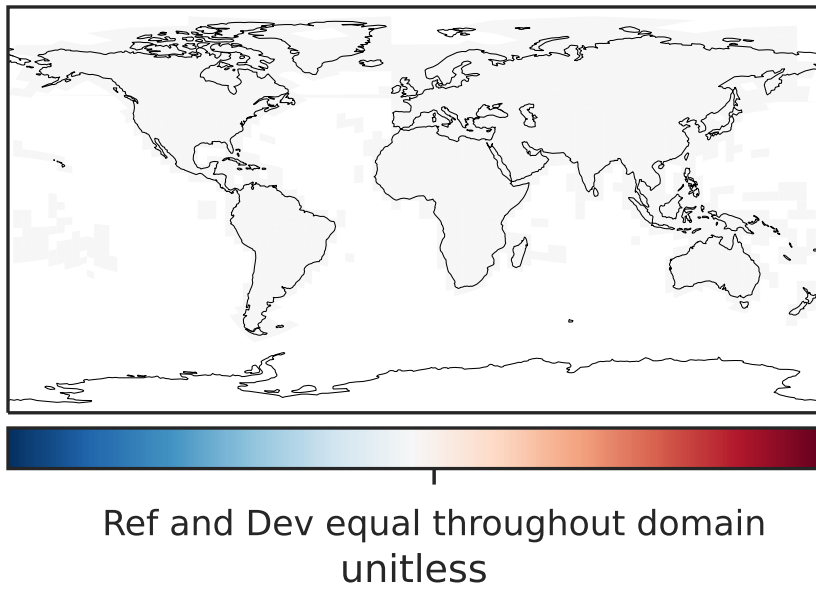
Difference  
Dev - Ref, Dynamic Range



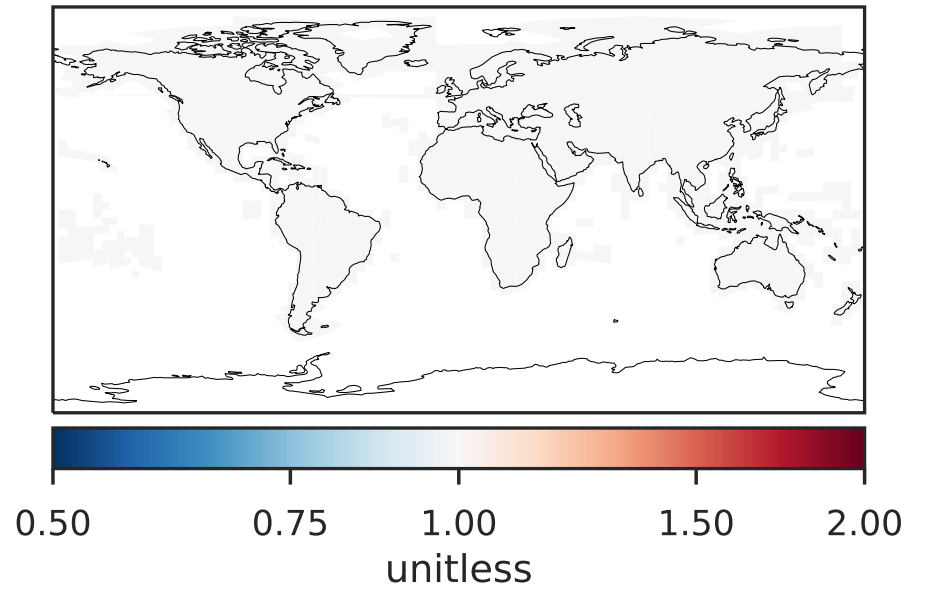
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



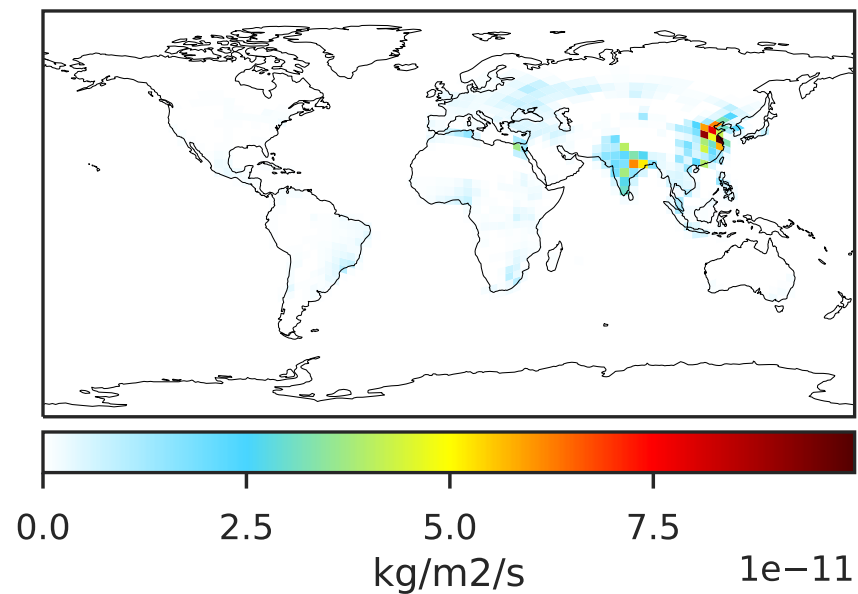
Ratio  
Dev/Ref, Fixed Range



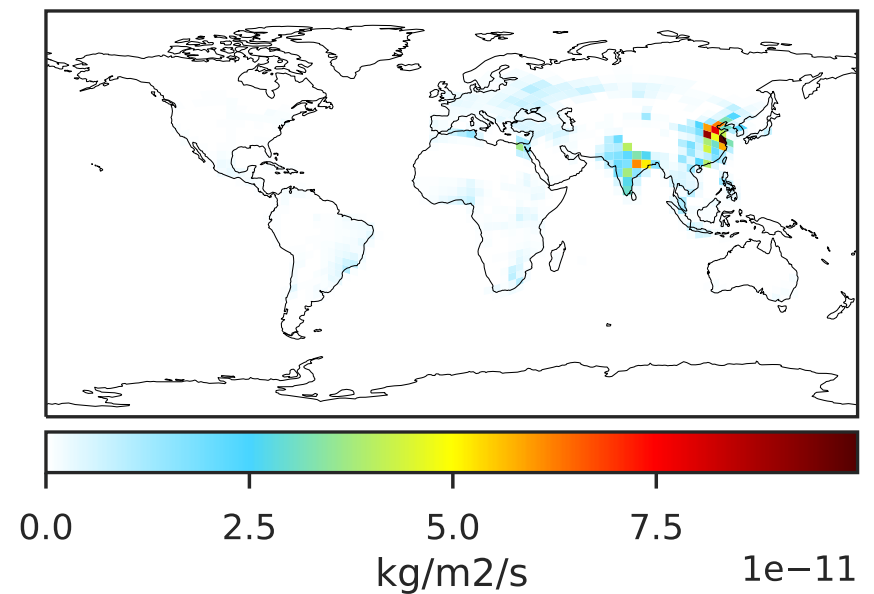


# EmisDST1\_Anthro

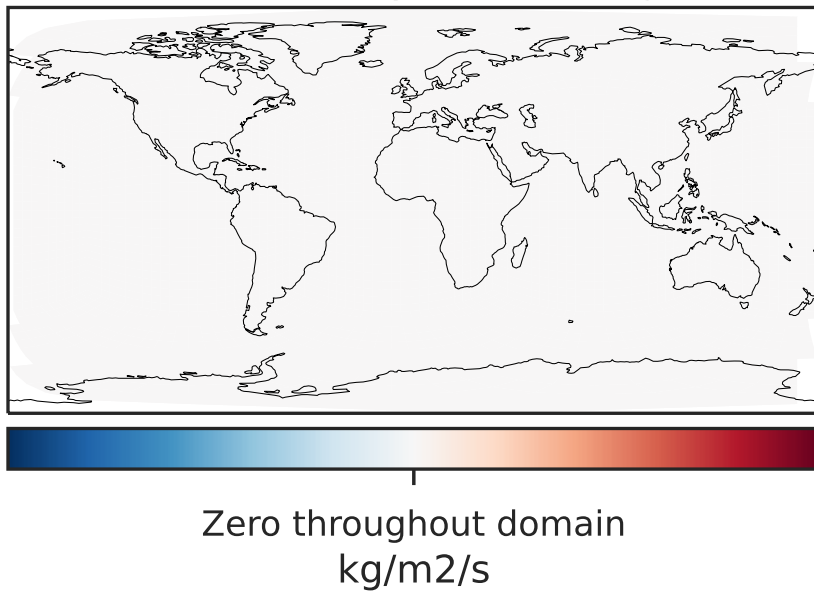
Fast-JX in 14.3.0 (Ref)  
c24



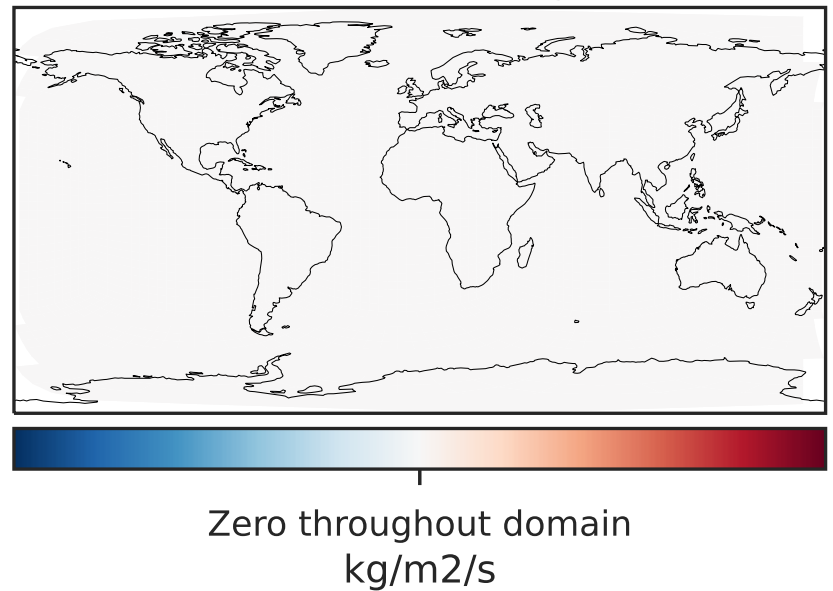
Cloud-J in 14.3.0 (Dev)  
c24



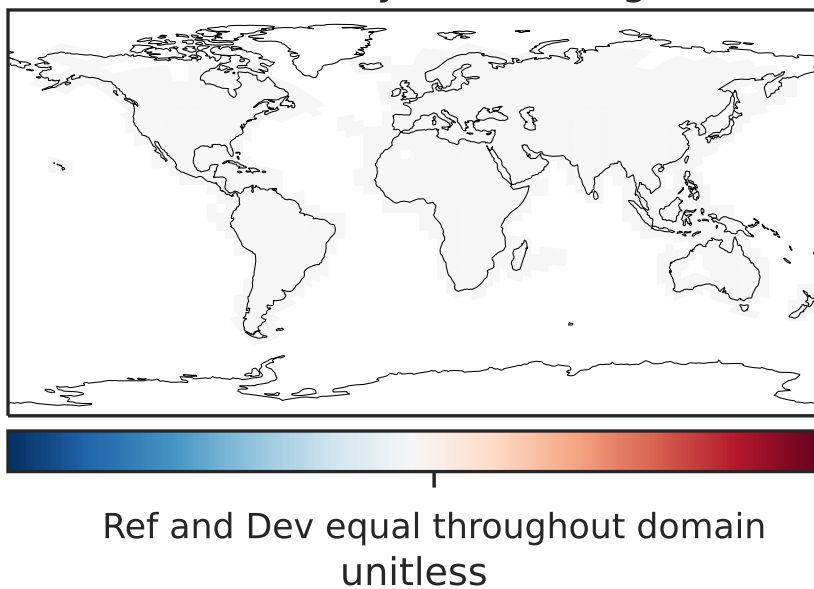
Difference  
Dev - Ref, Dynamic Range



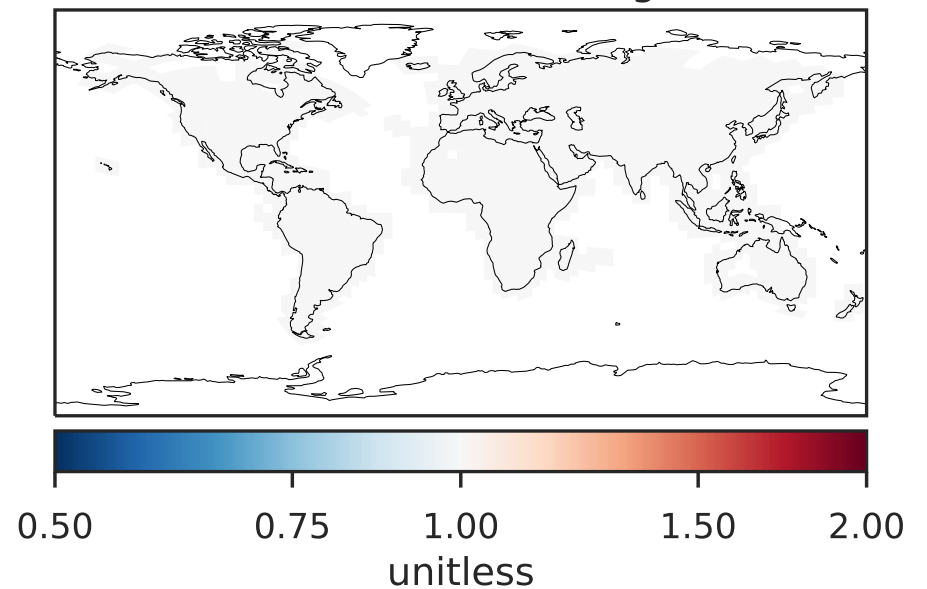
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

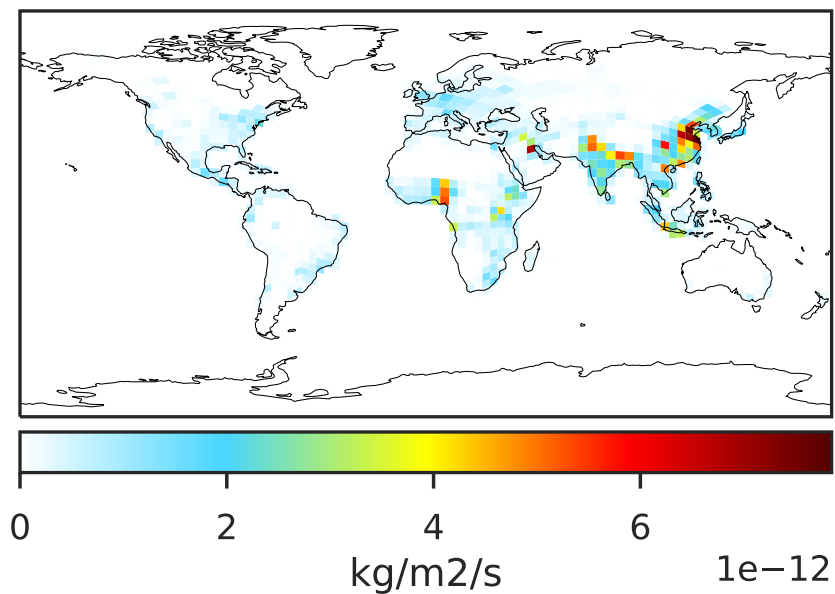


Ratio  
Dev/Ref, Fixed Range

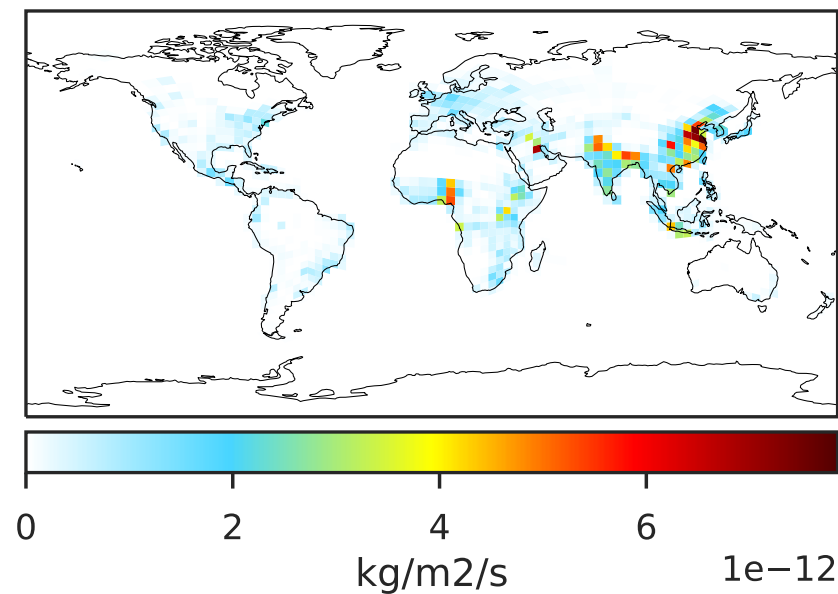


# EmisEOH\_Anthro

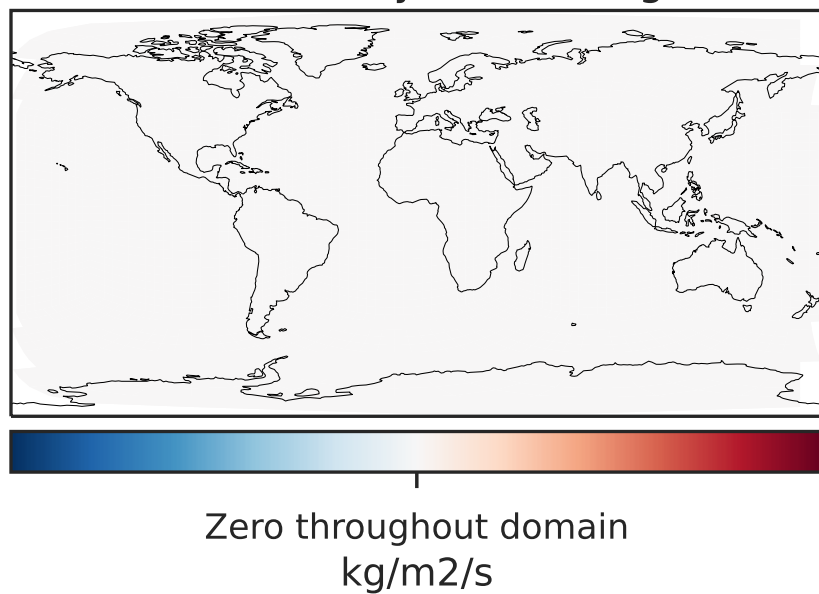
Fast-JX in 14.3.0 (Ref)  
c24



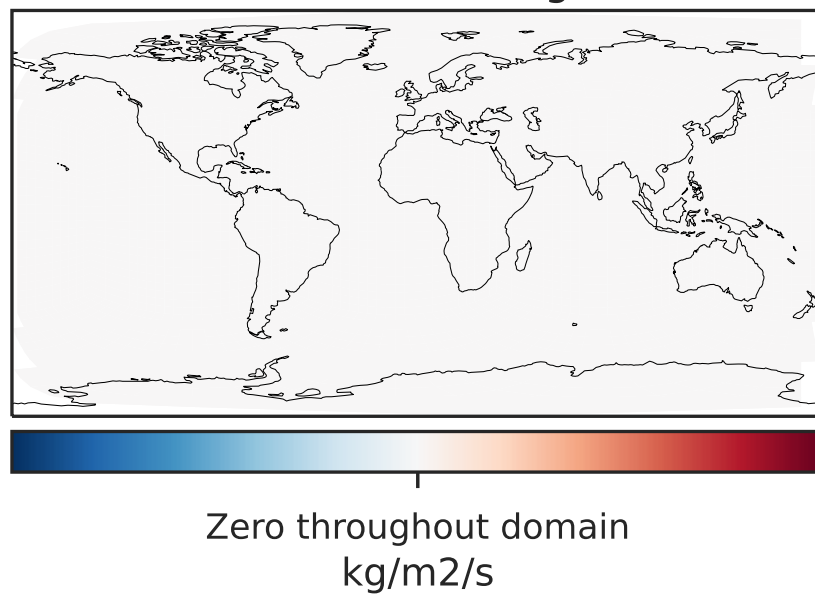
Cloud-J in 14.3.0 (Dev)  
c24



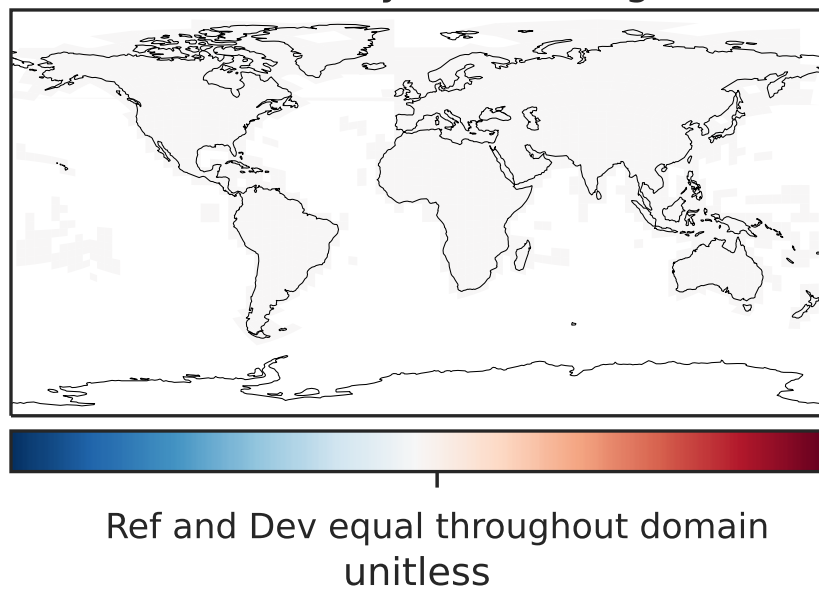
Difference  
Dev - Ref, Dynamic Range



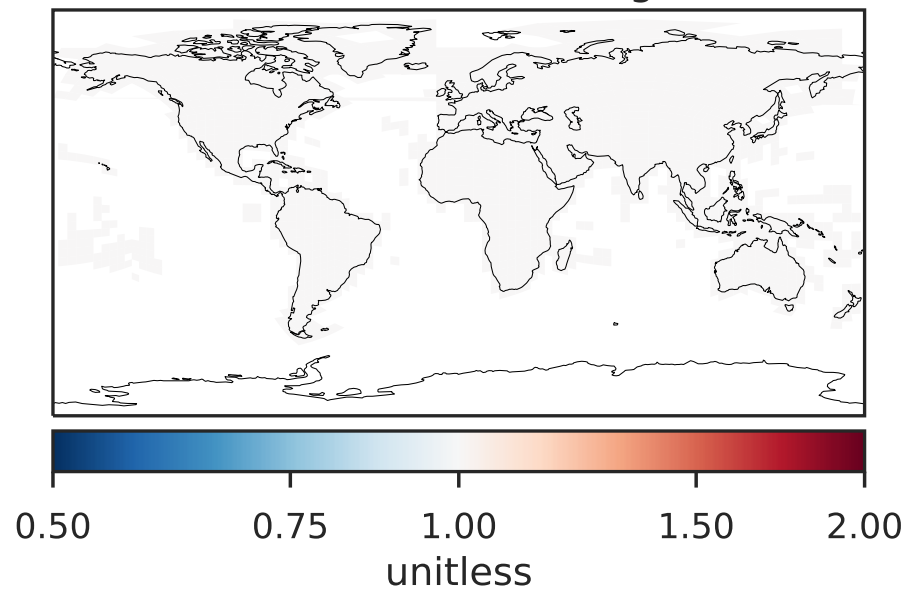
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

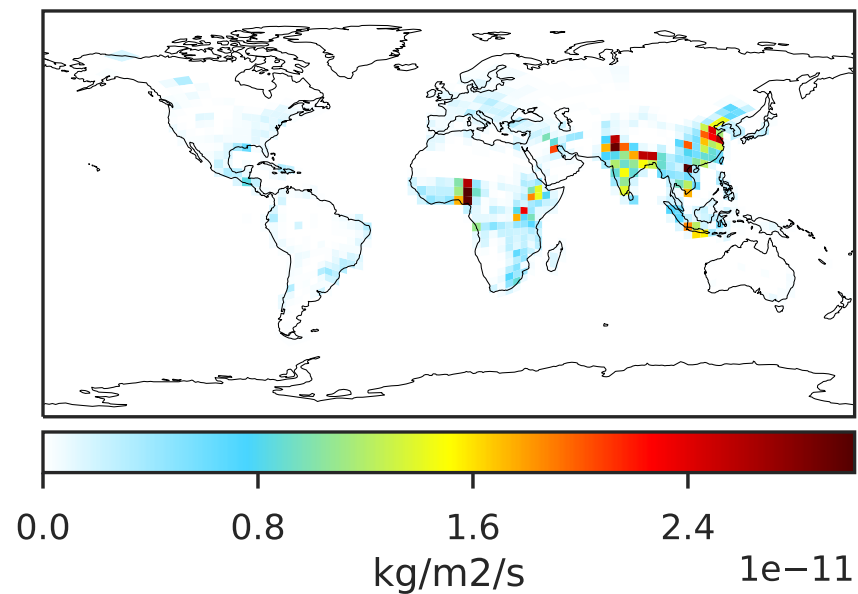


Ratio  
Dev/Ref, Fixed Range

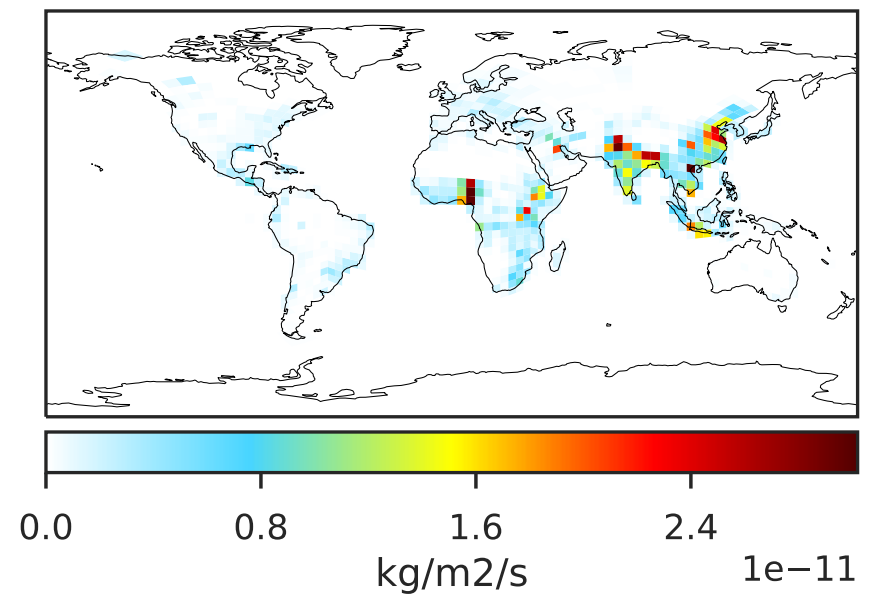


# EmisHCOOH\_Anthro

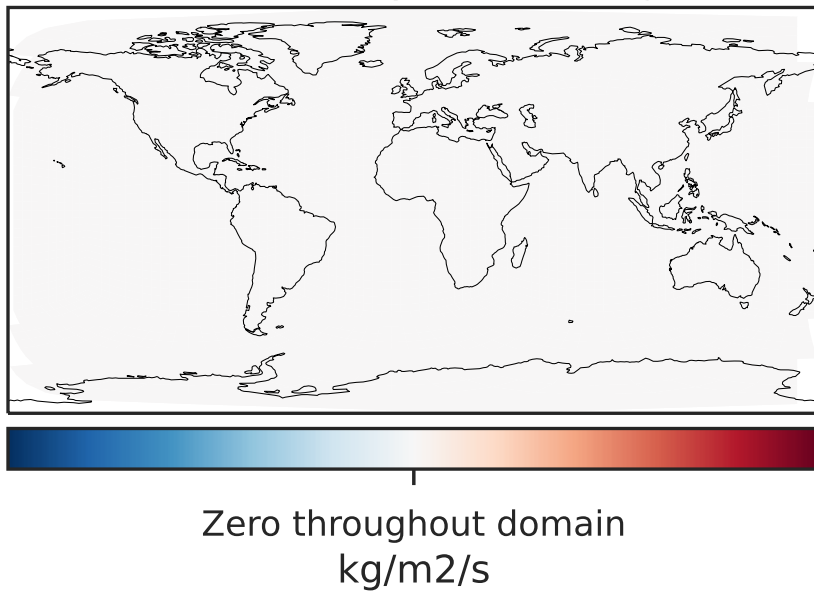
Fast-JX in 14.3.0 (Ref)  
c24



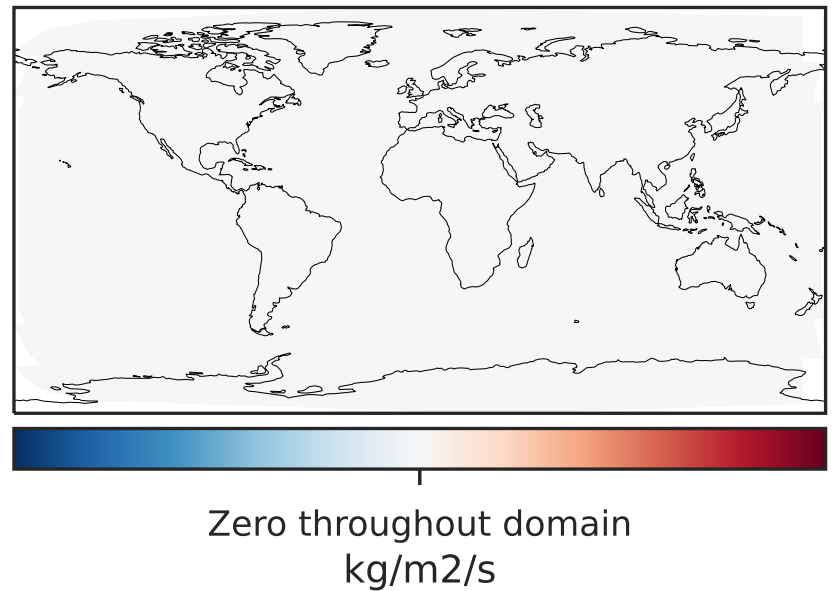
Cloud-J in 14.3.0 (Dev)  
c24



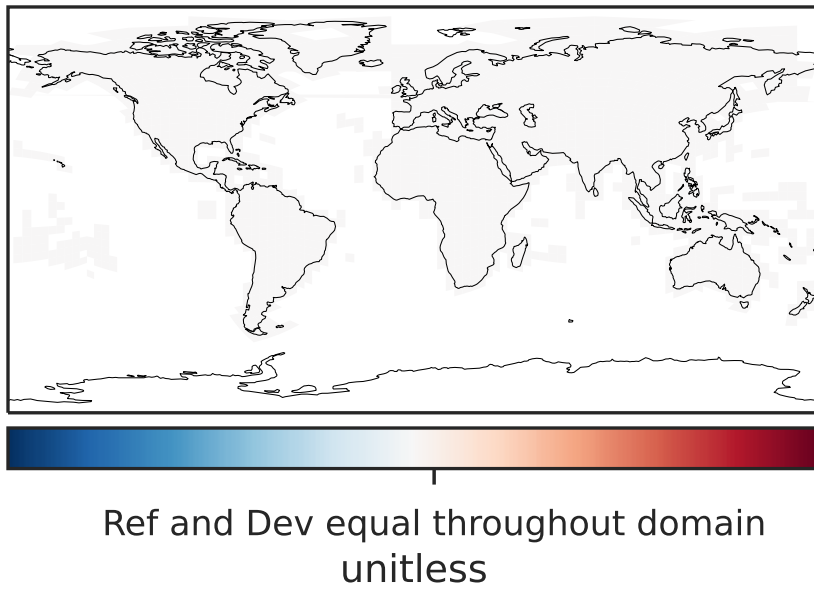
Difference  
Dev - Ref, Dynamic Range



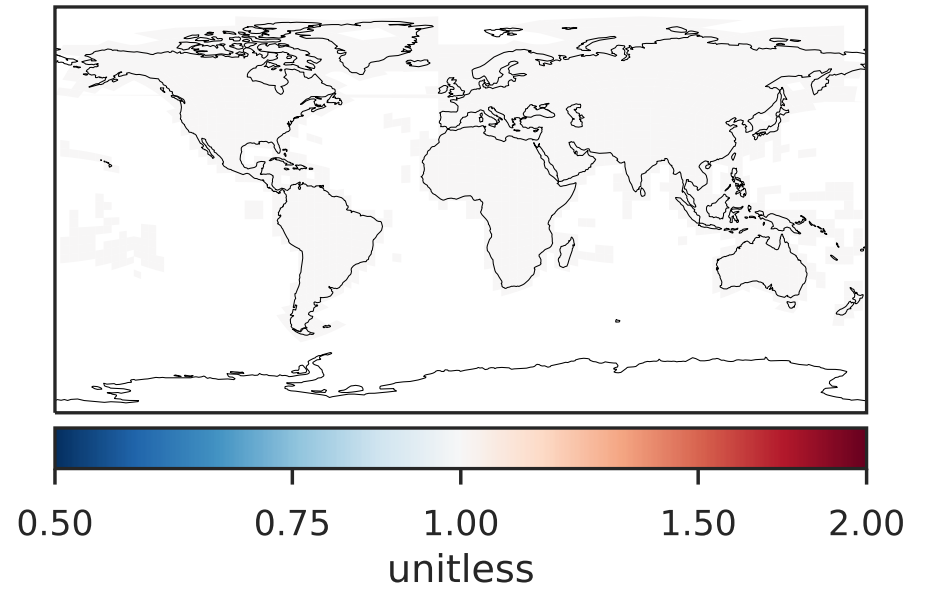
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

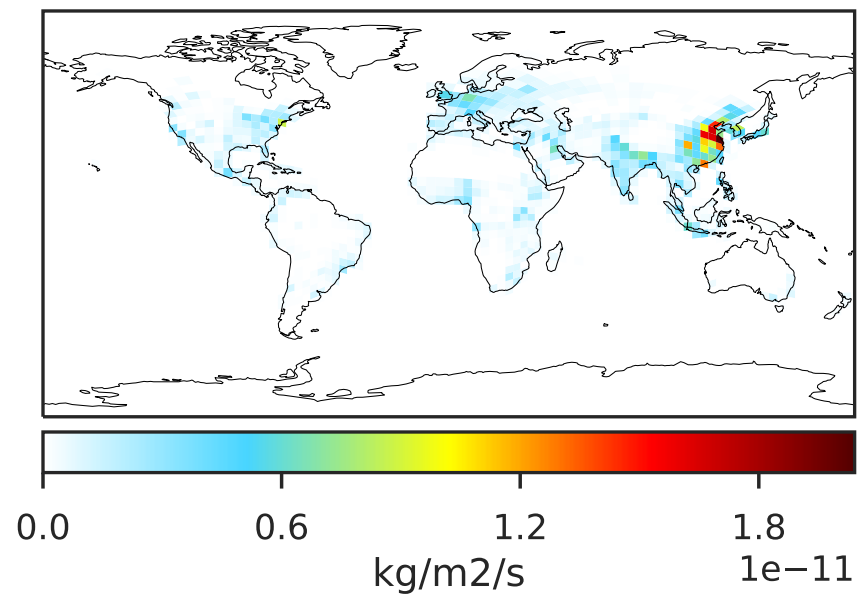


Ratio  
Dev/Ref, Fixed Range

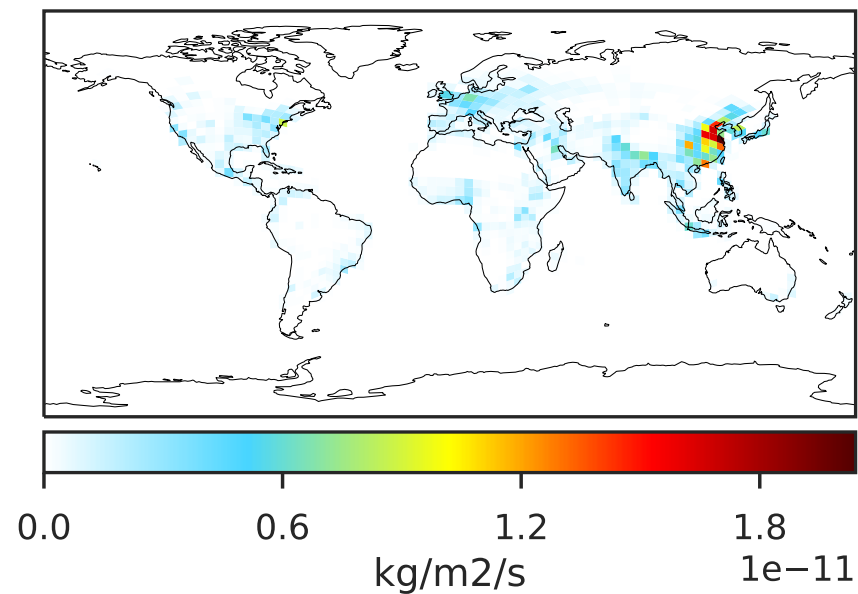


# EmisMEK\_Anthro

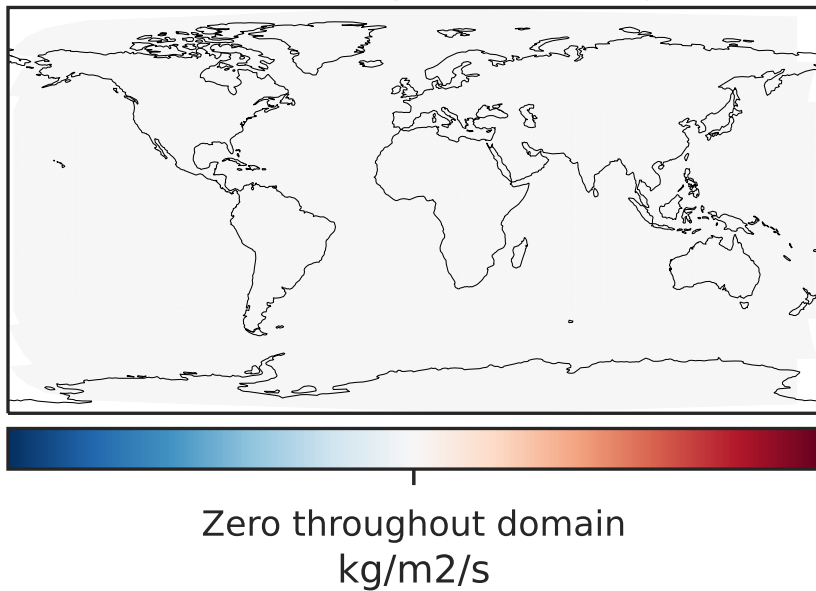
Fast-JX in 14.3.0 (Ref)  
c24



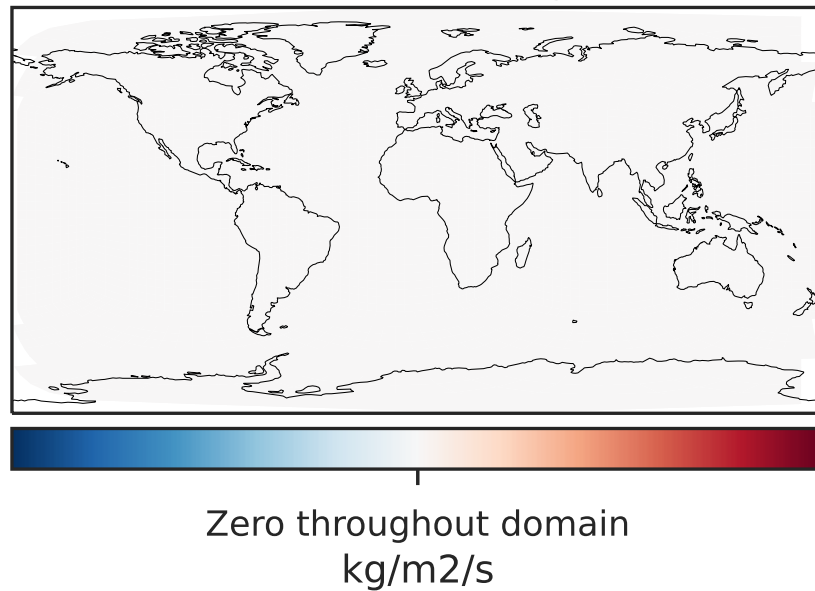
Cloud-J in 14.3.0 (Dev)  
c24



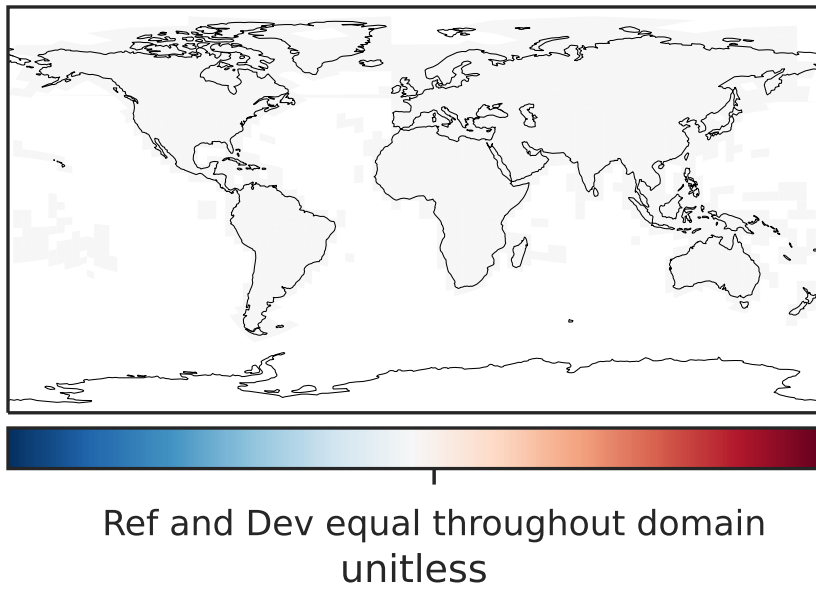
Difference  
Dev - Ref, Dynamic Range



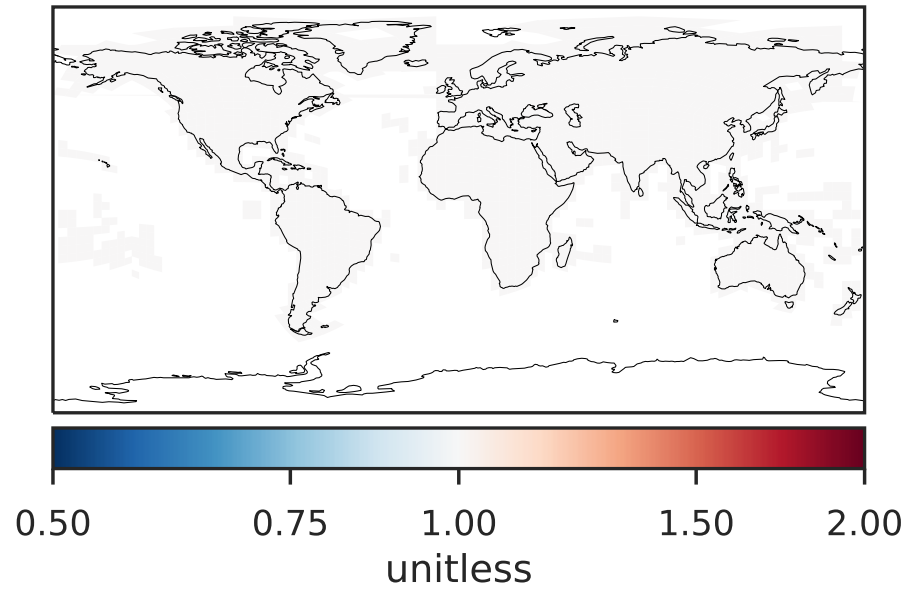
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



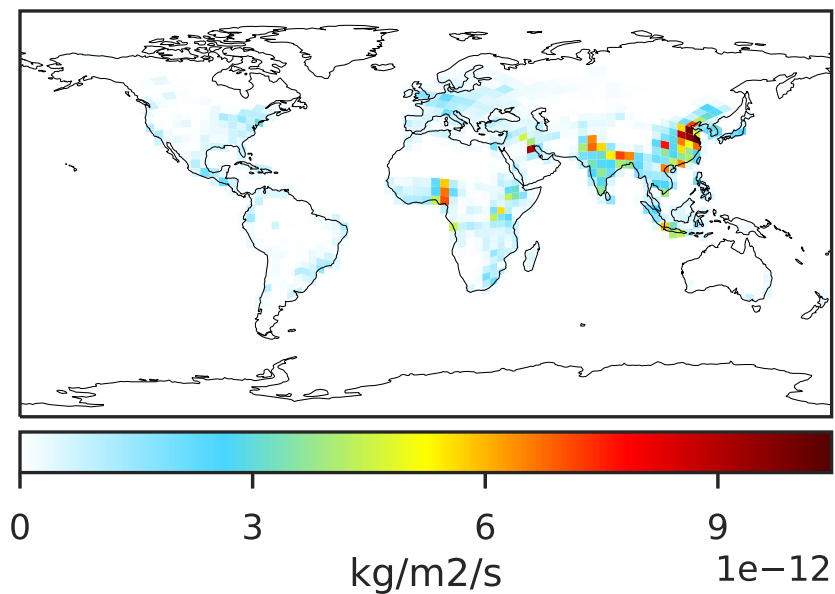
Ratio  
Dev/Ref, Fixed Range



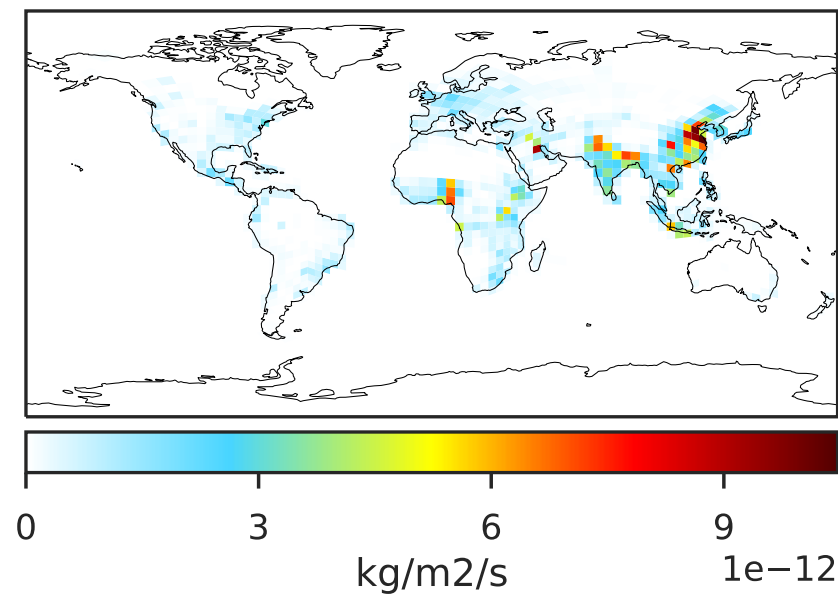


# EmisMOH\_Anthro

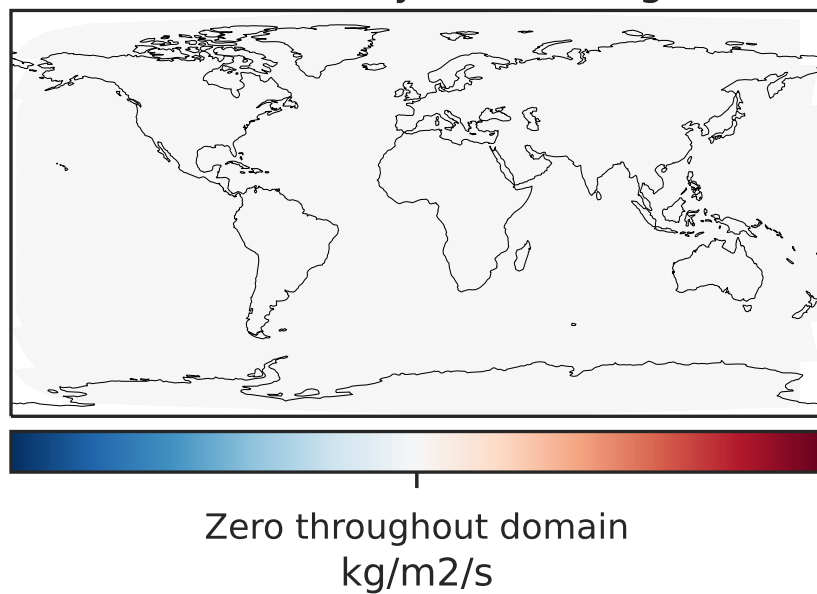
Fast-JX in 14.3.0 (Ref)  
c24



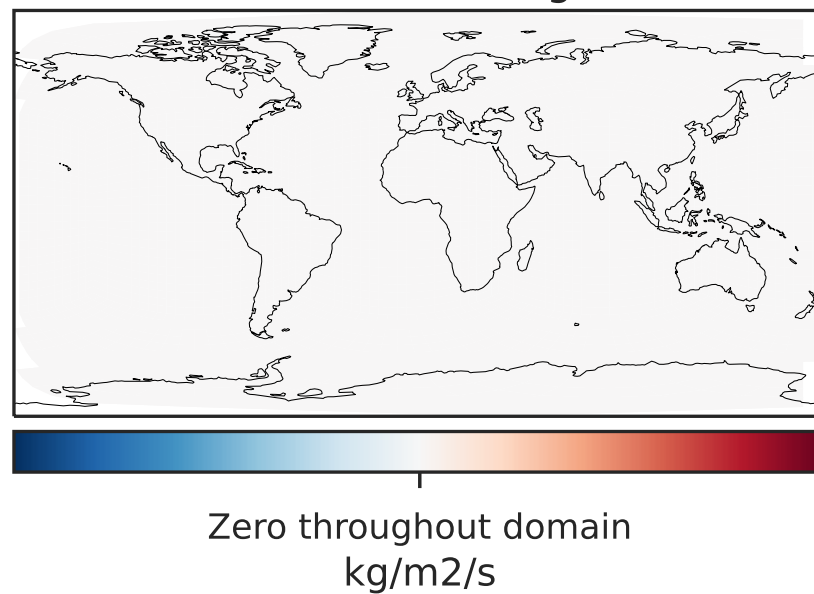
Cloud-J in 14.3.0 (Dev)  
c24



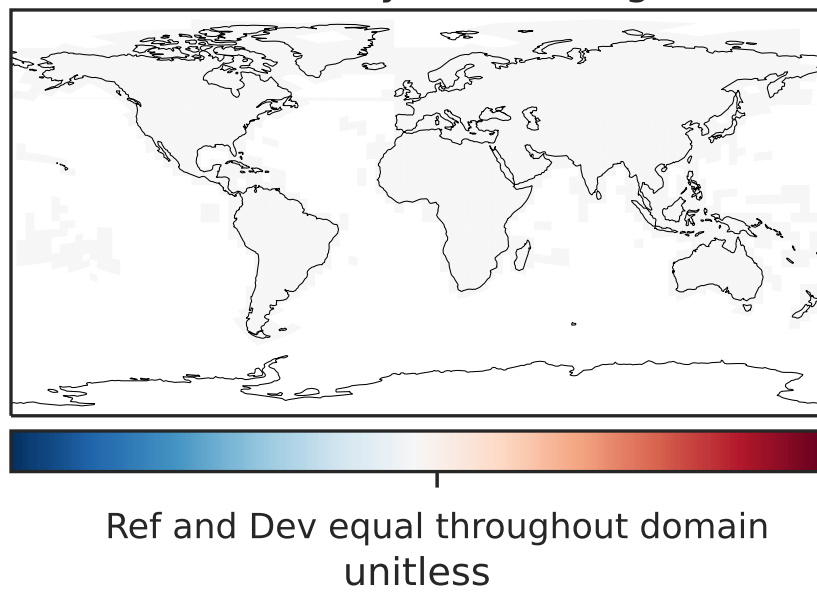
Difference  
Dev - Ref, Dynamic Range



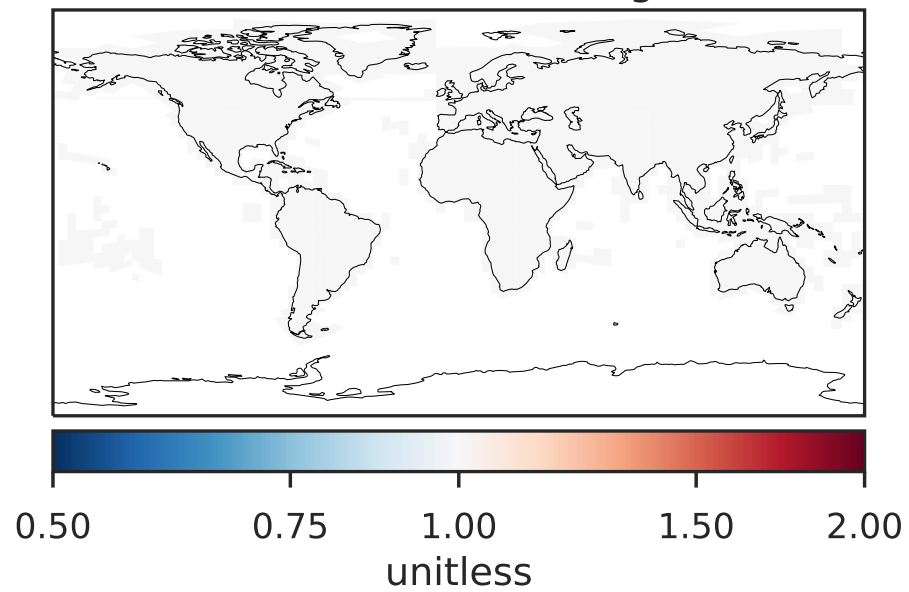
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range



# EmisNAP\_Anthro

Fast-JX in 14.3.0 (Ref)  
c24



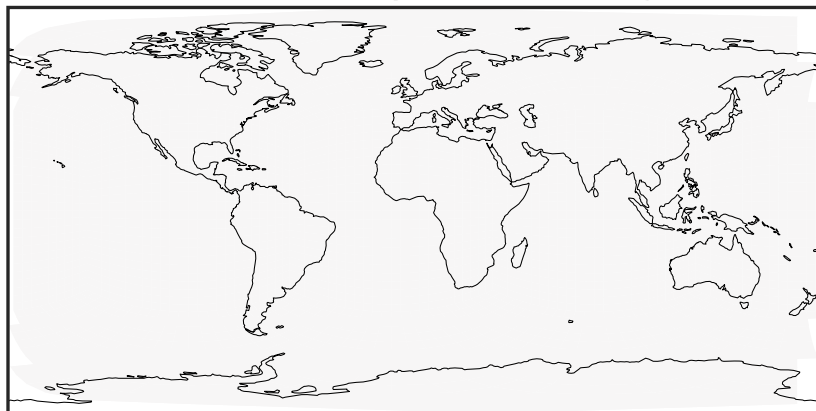
Zero throughout domain  
kg/m2/s

Cloud-J in 14.3.0 (Dev)  
c24



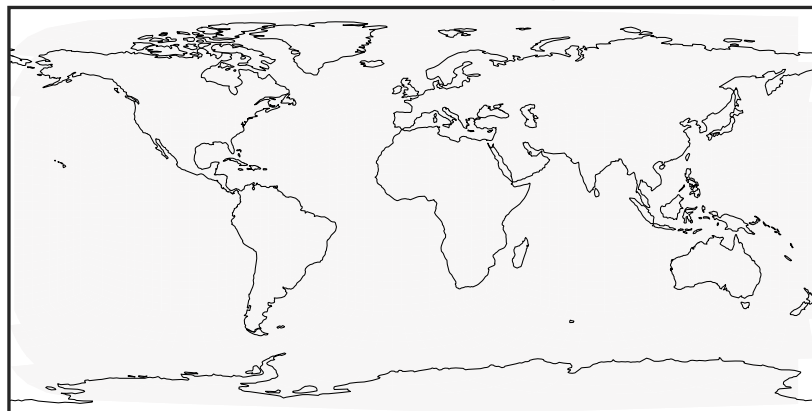
Zero throughout domain  
kg/m2/s

Difference  
Dev - Ref, Dynamic Range



Zero throughout domain  
kg/m2/s

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



Zero throughout domain  
kg/m2/s

Ratio  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

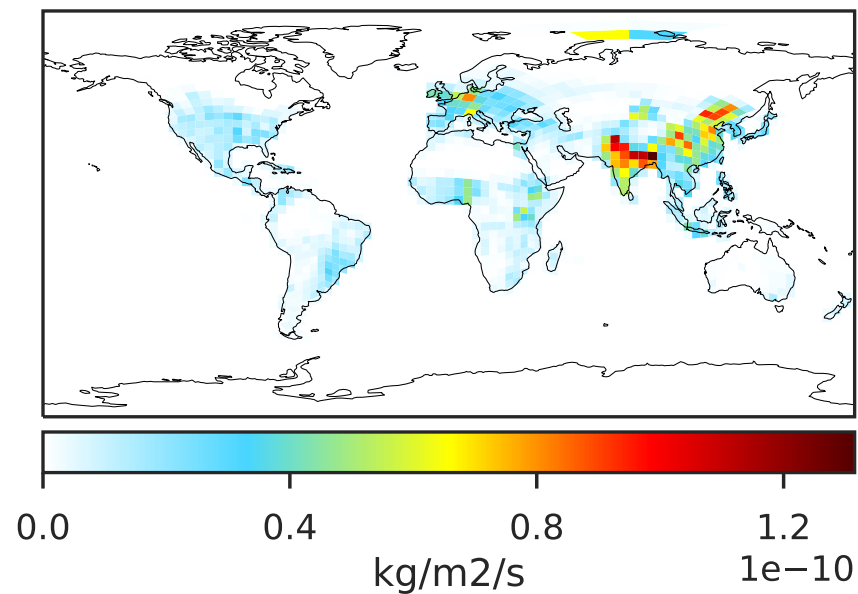
Ratio  
Dev/Ref, Fixed Range



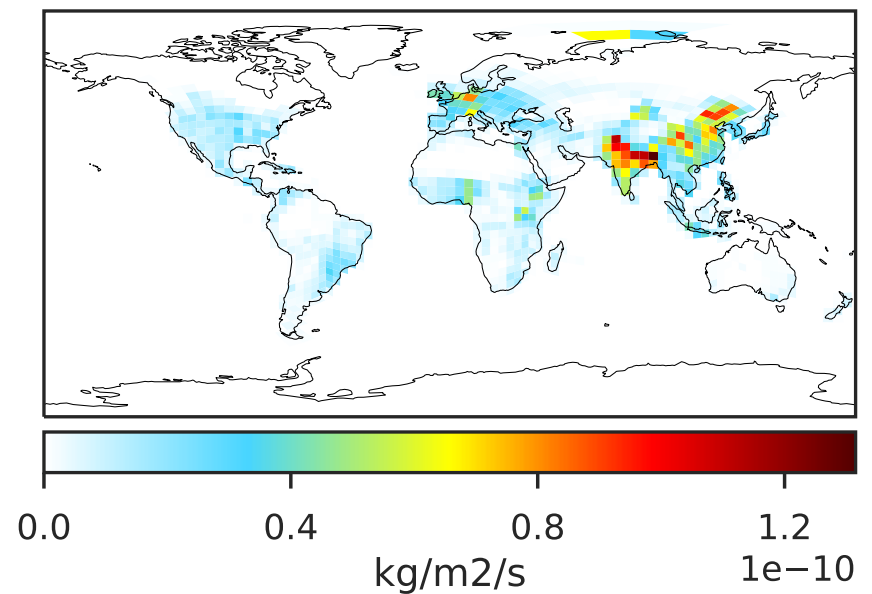
Undefined throughout domain  
unitless

# EmisNH3\_Anthro

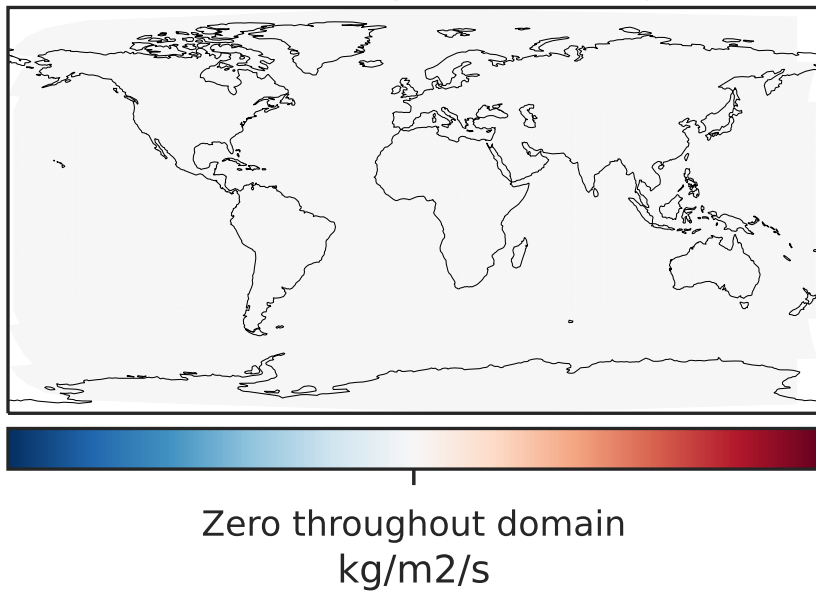
Fast-JX in 14.3.0 (Ref)  
c24



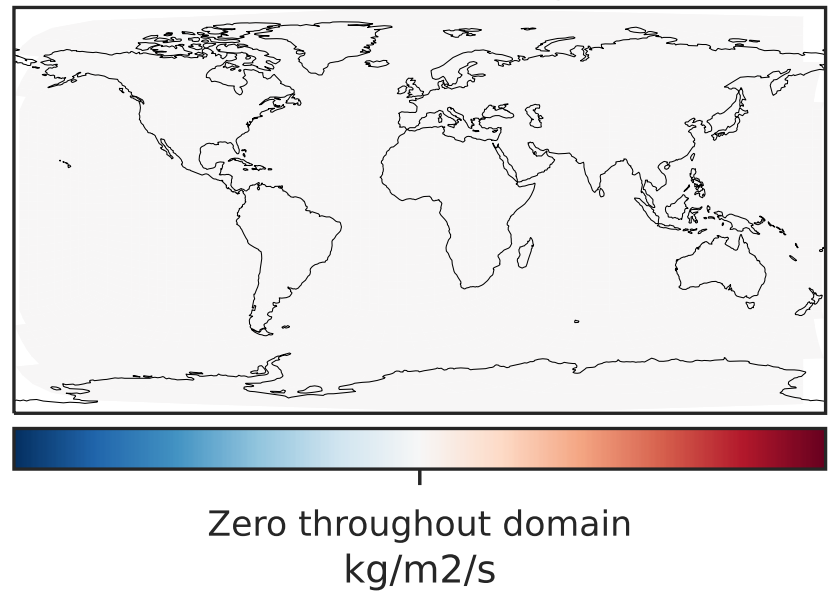
Cloud-J in 14.3.0 (Dev)  
c24



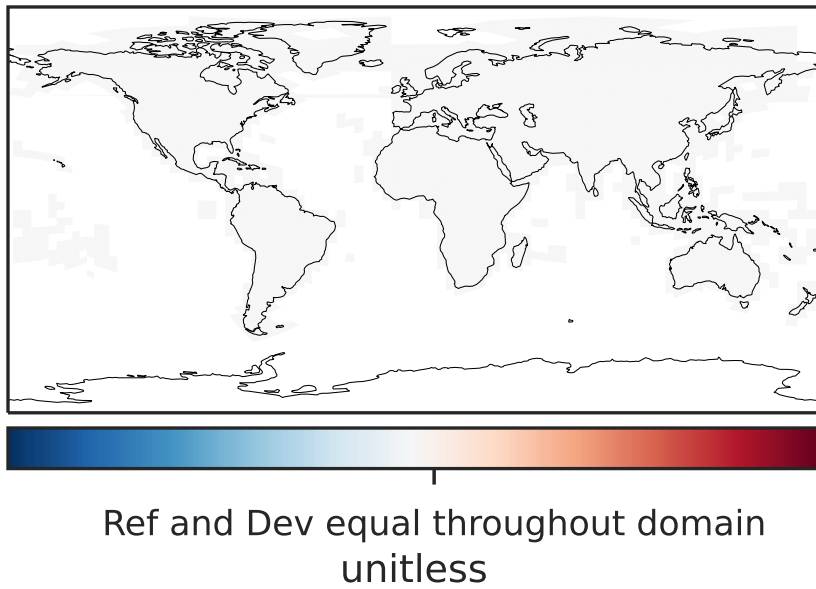
Difference  
Dev - Ref, Dynamic Range



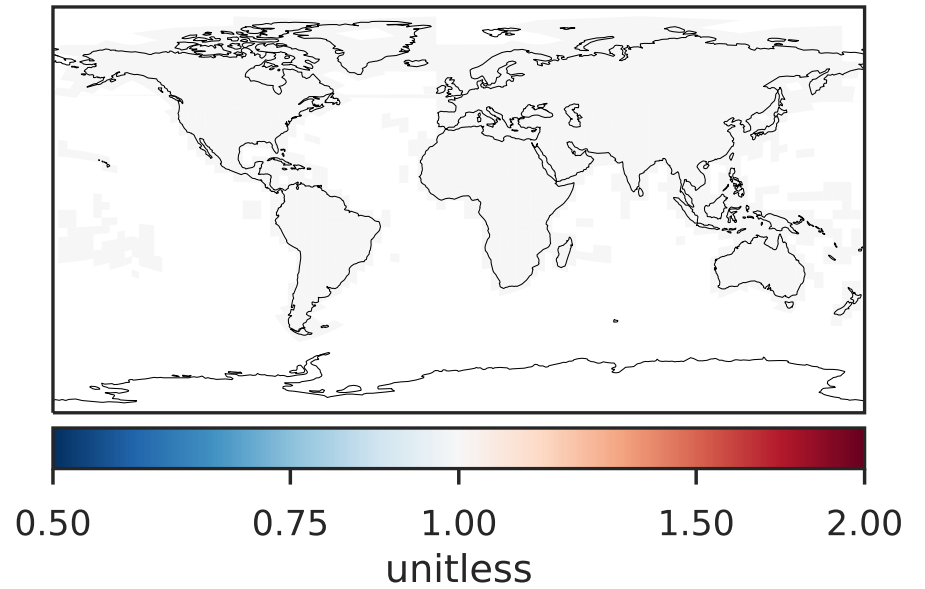
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

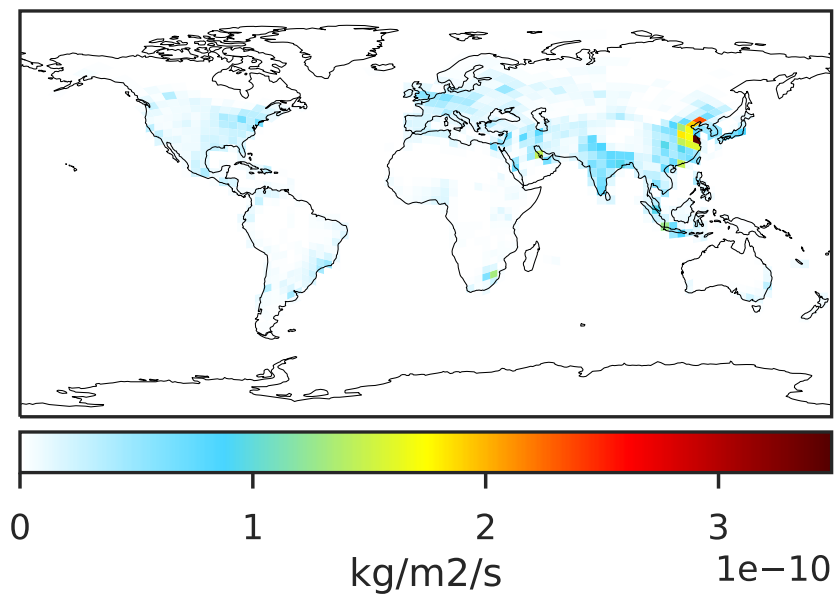


Ratio  
Dev/Ref, Fixed Range

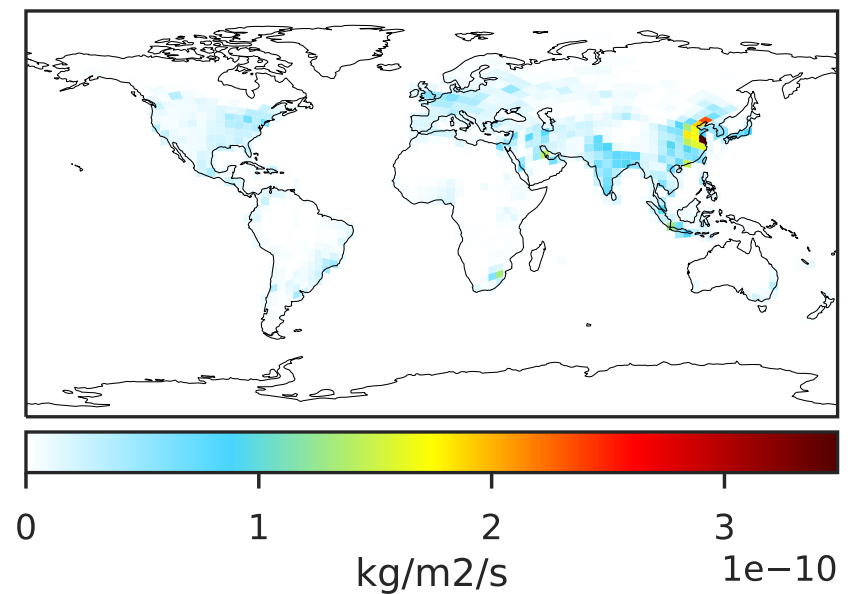


# EmisNO\_Anthro

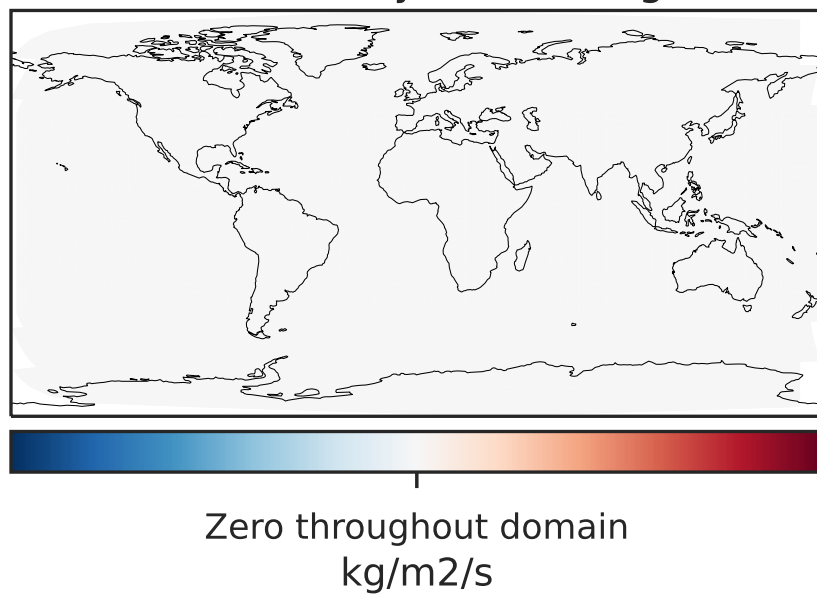
Fast-JX in 14.3.0 (Ref)  
c24



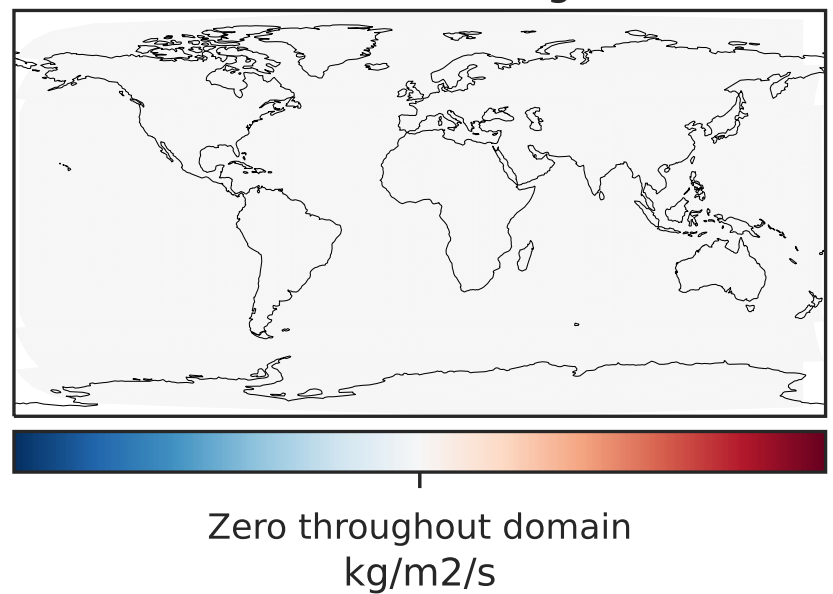
Cloud-J in 14.3.0 (Dev)  
c24



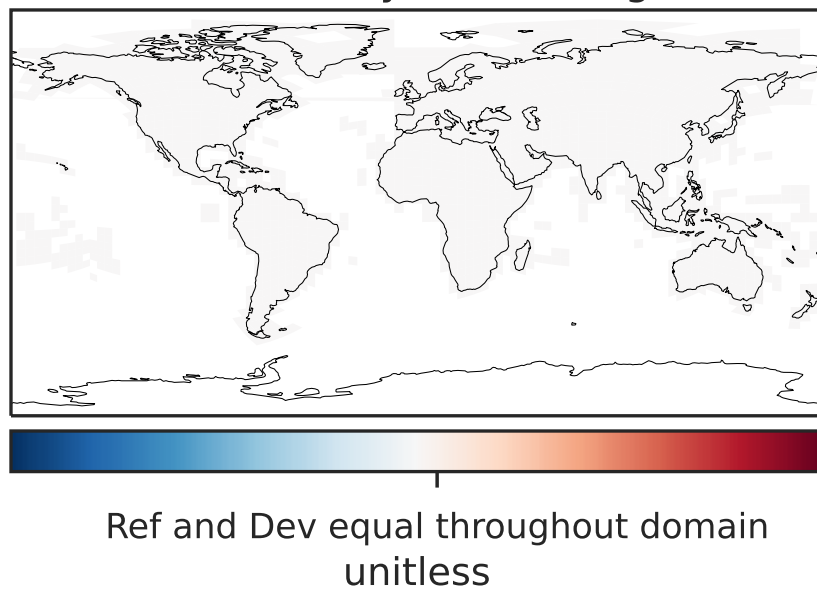
Difference  
Dev - Ref, Dynamic Range



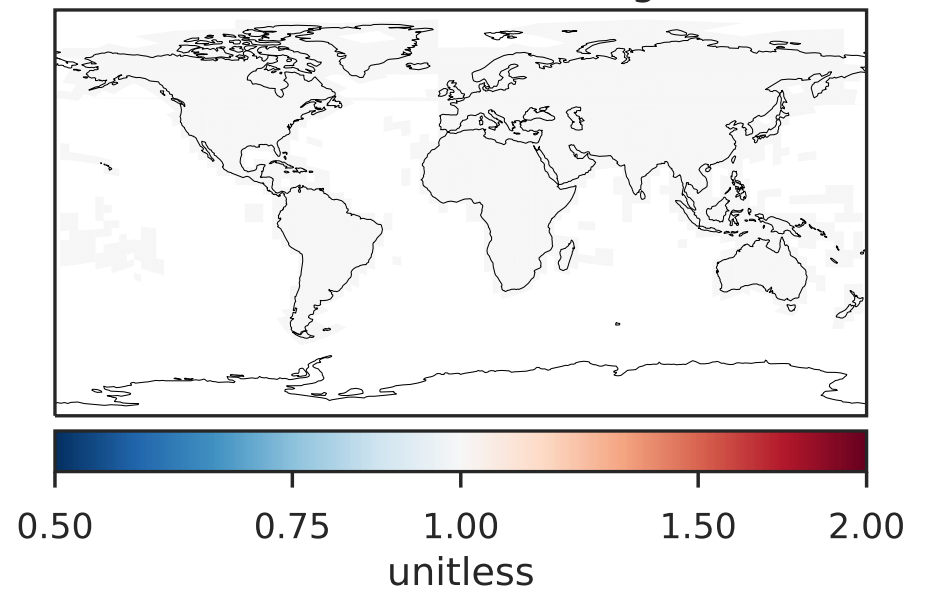
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



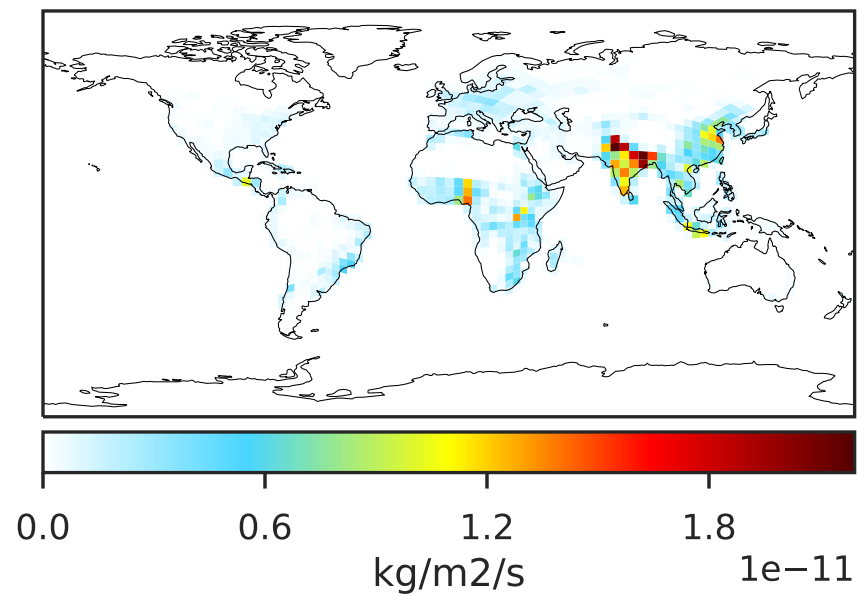
Ratio  
Dev/Ref, Fixed Range



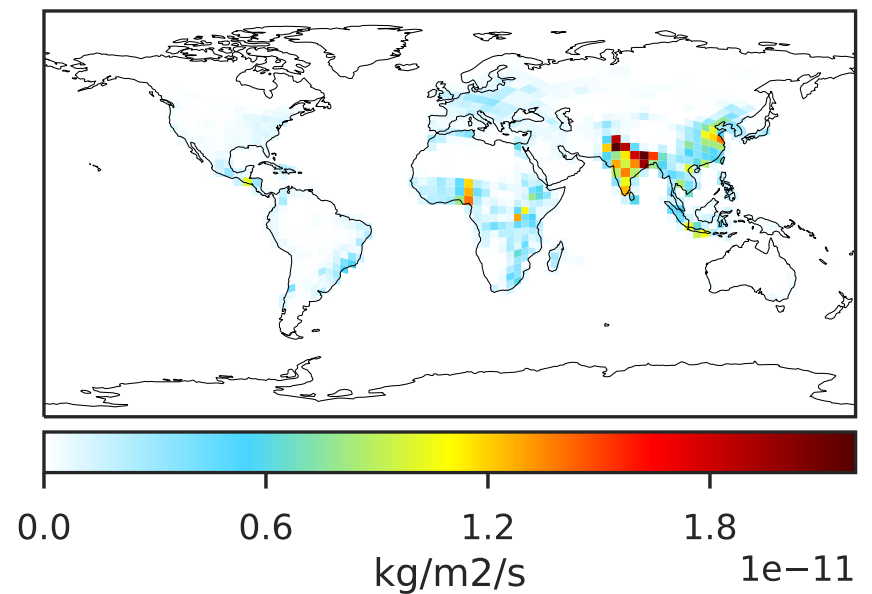


# EmisOCPI\_Anthro

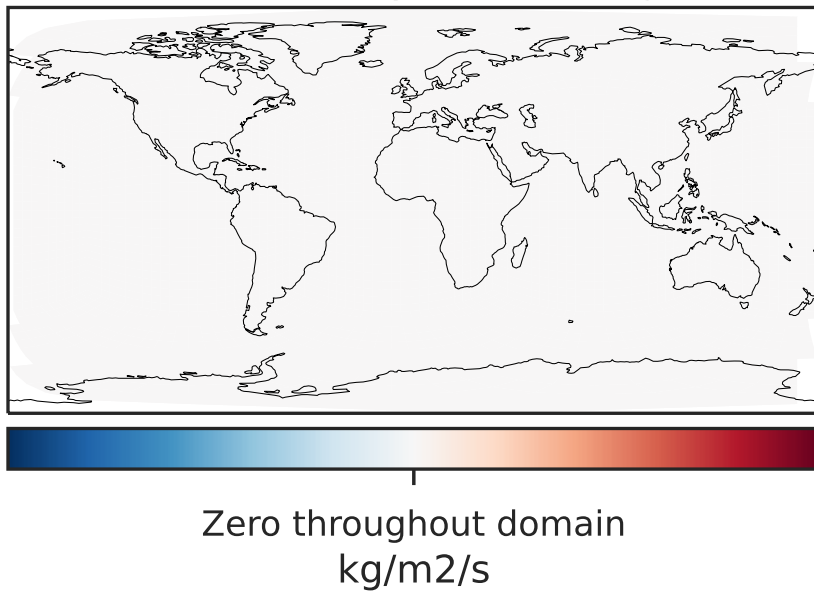
Fast-JX in 14.3.0 (Ref)  
c24



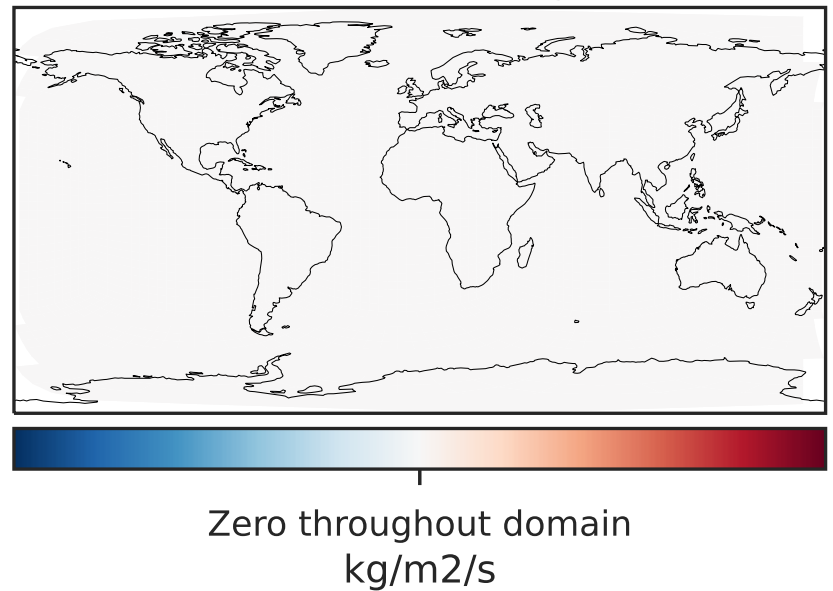
Cloud-J in 14.3.0 (Dev)  
c24



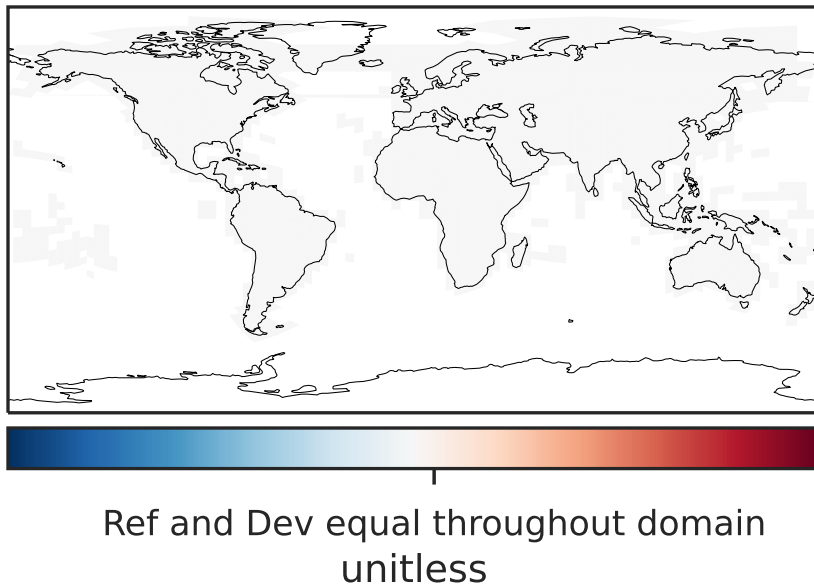
Difference  
Dev - Ref, Dynamic Range



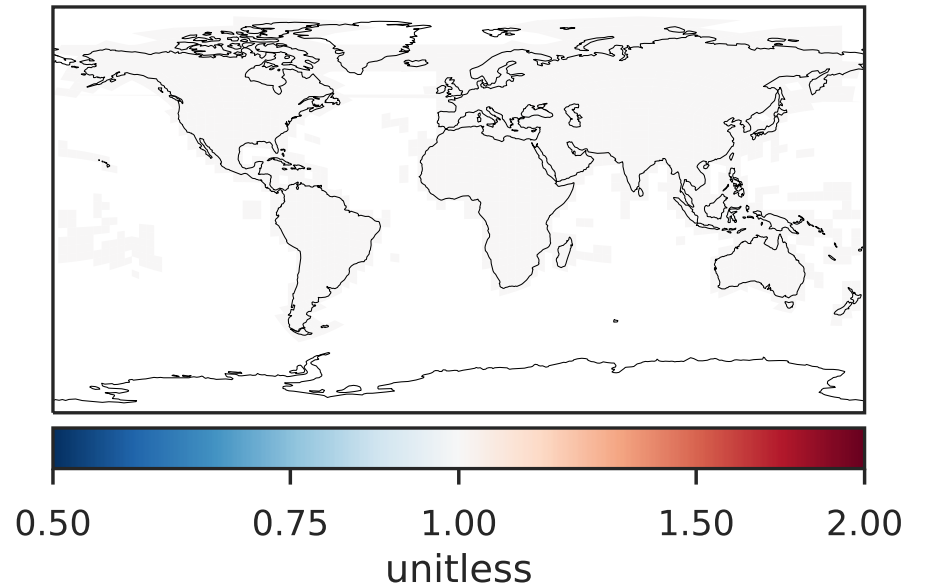
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

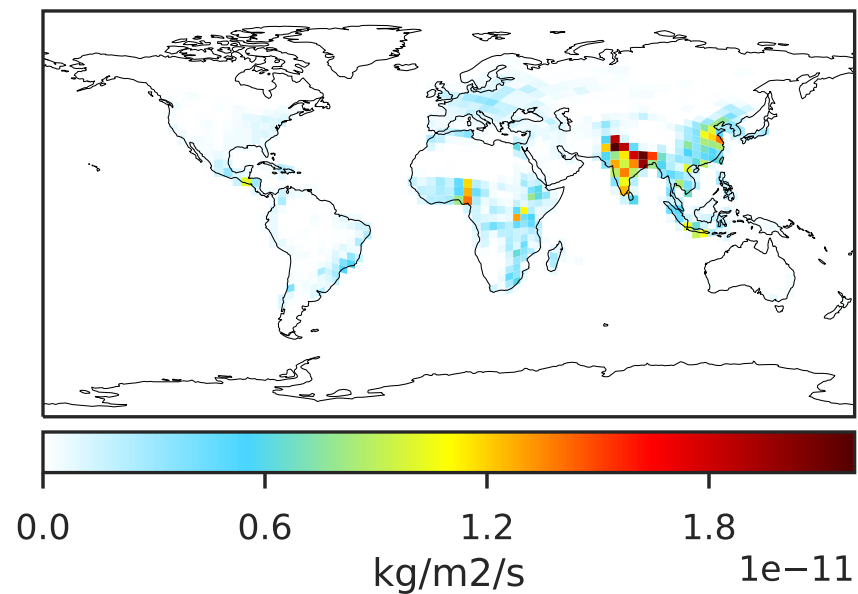


Ratio  
Dev/Ref, Fixed Range

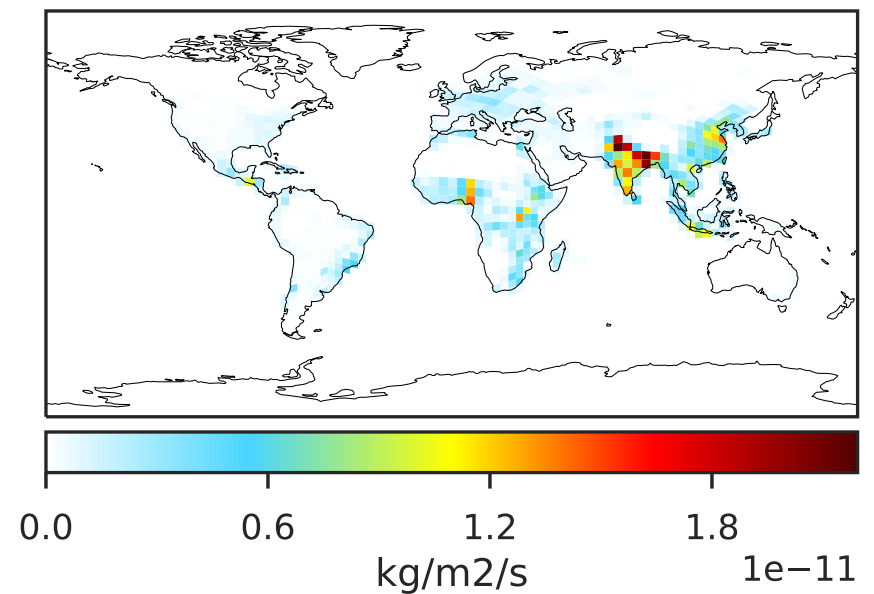


# EmisOCPO\_Anthro

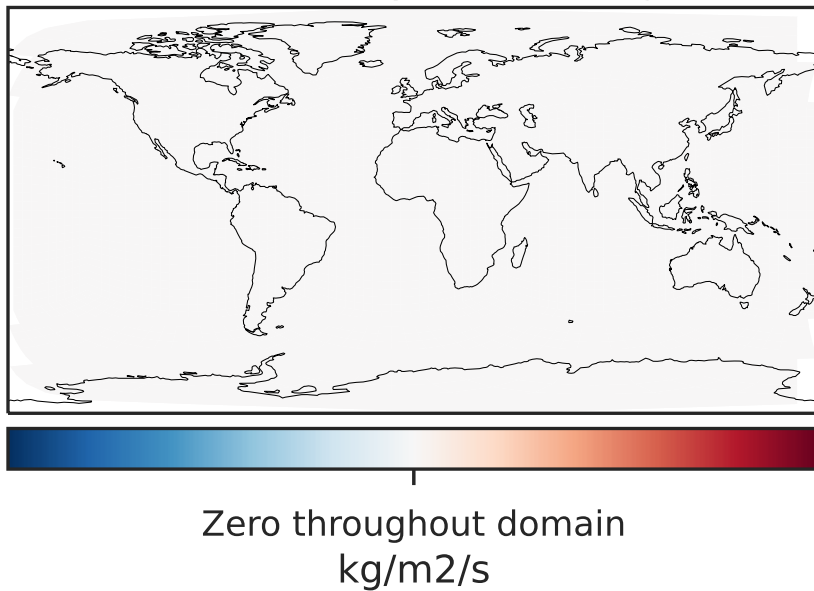
Fast-JX in 14.3.0 (Ref)  
c24



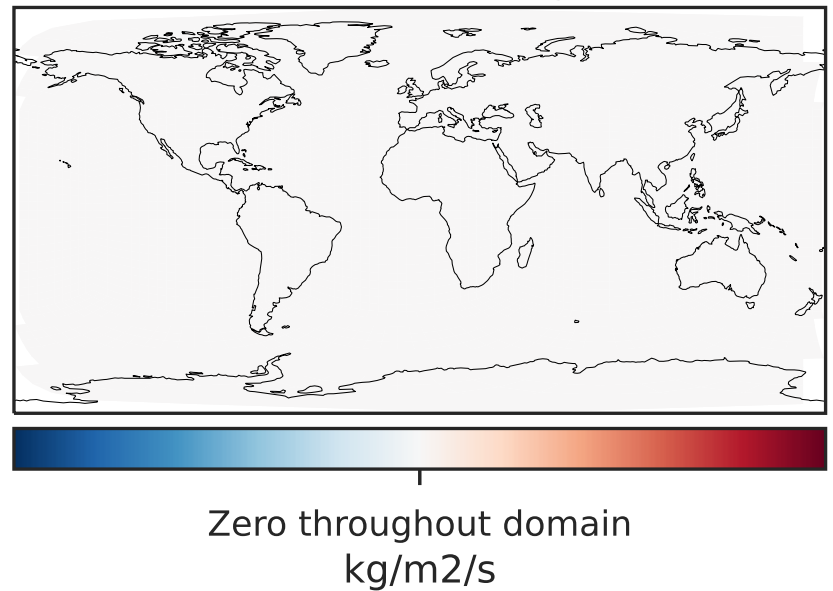
Cloud-J in 14.3.0 (Dev)  
c24



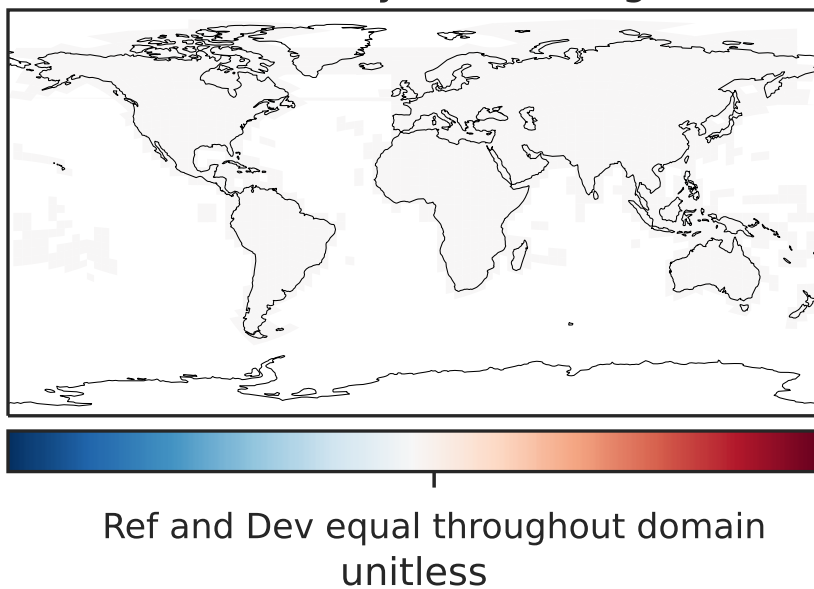
Difference  
Dev - Ref, Dynamic Range



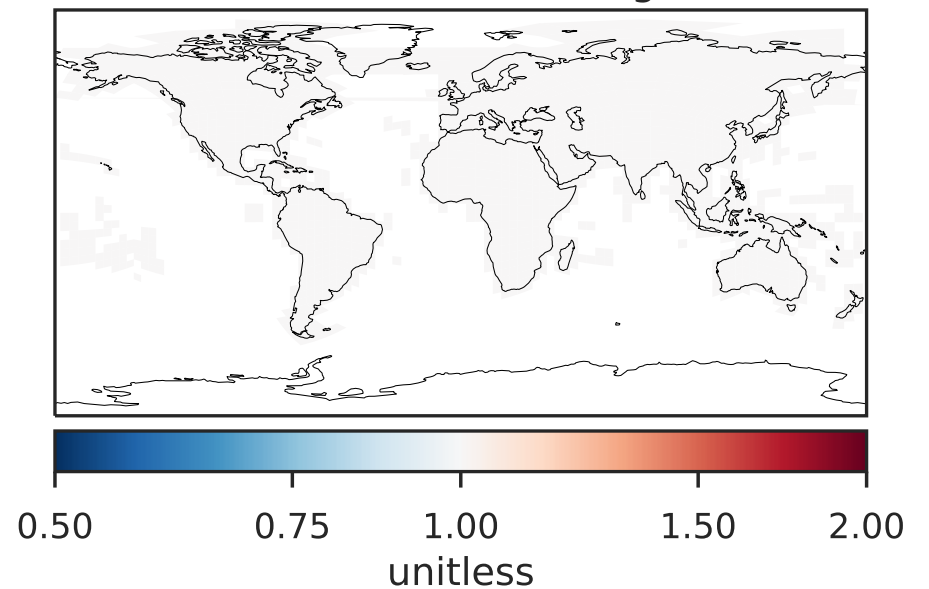
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

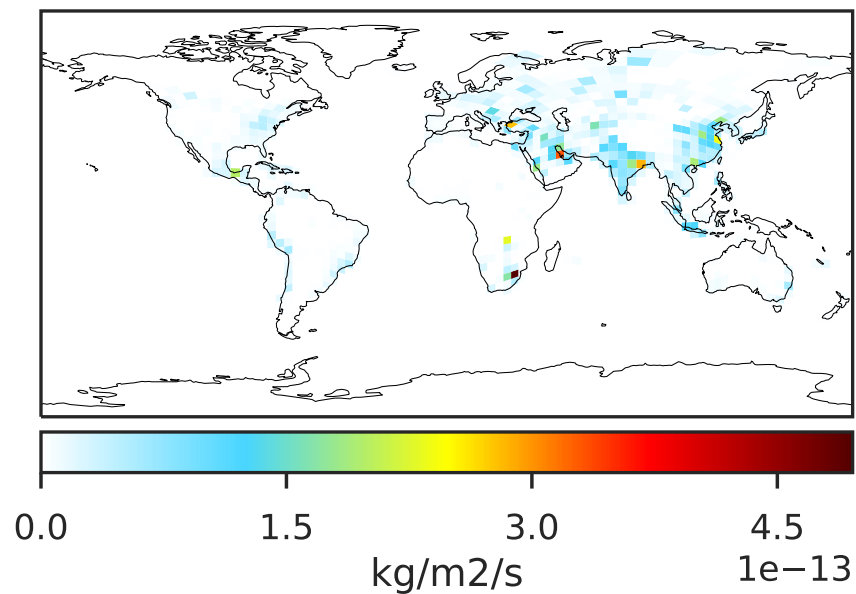


Ratio  
Dev/Ref, Fixed Range

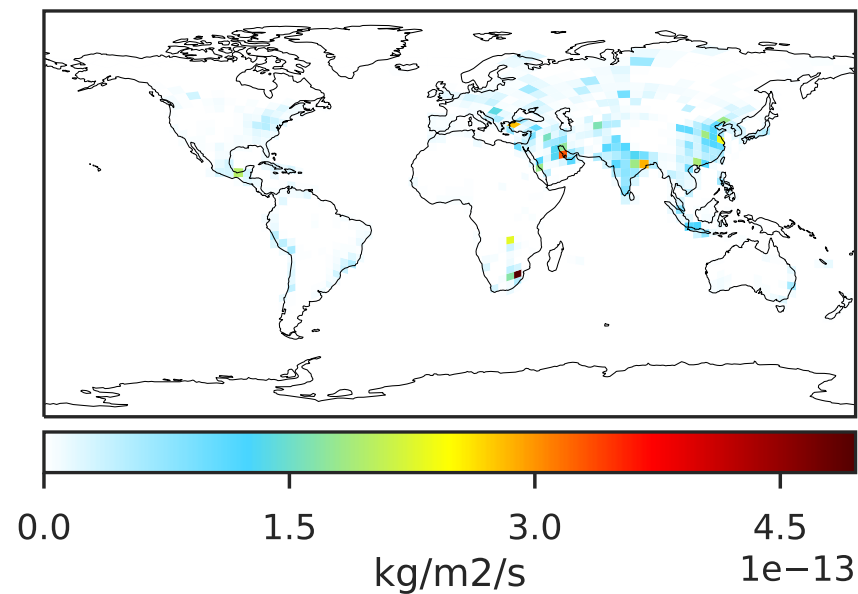


# EmispFe\_Anthro

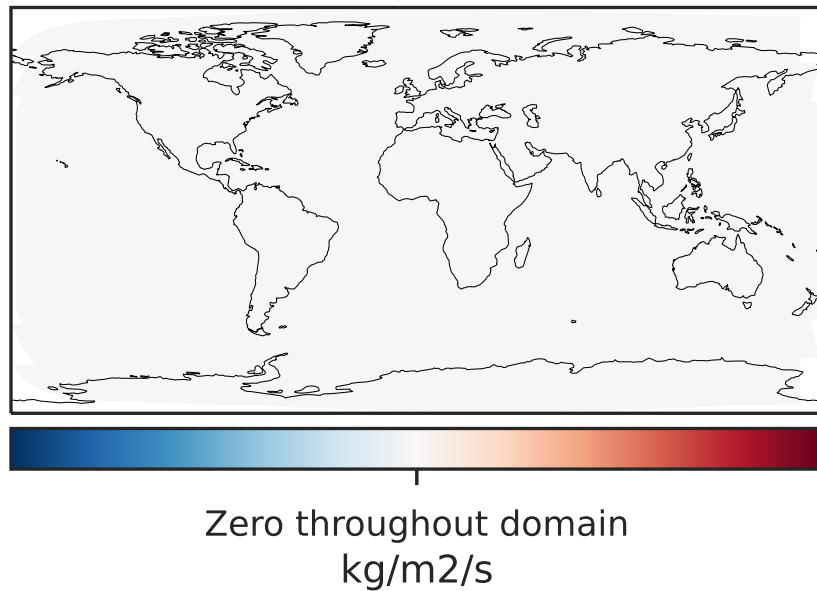
Fast-JX in 14.3.0 (Ref)  
c24



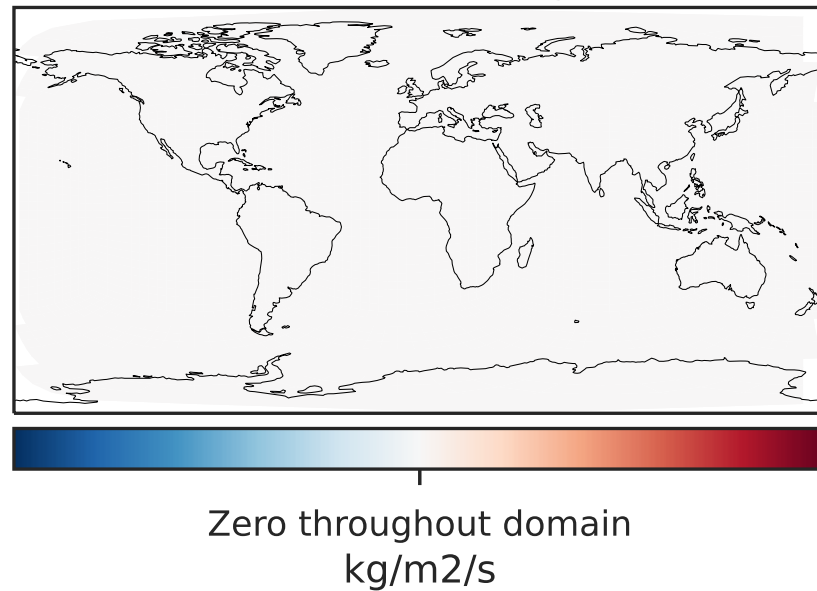
Cloud-J in 14.3.0 (Dev)  
c24



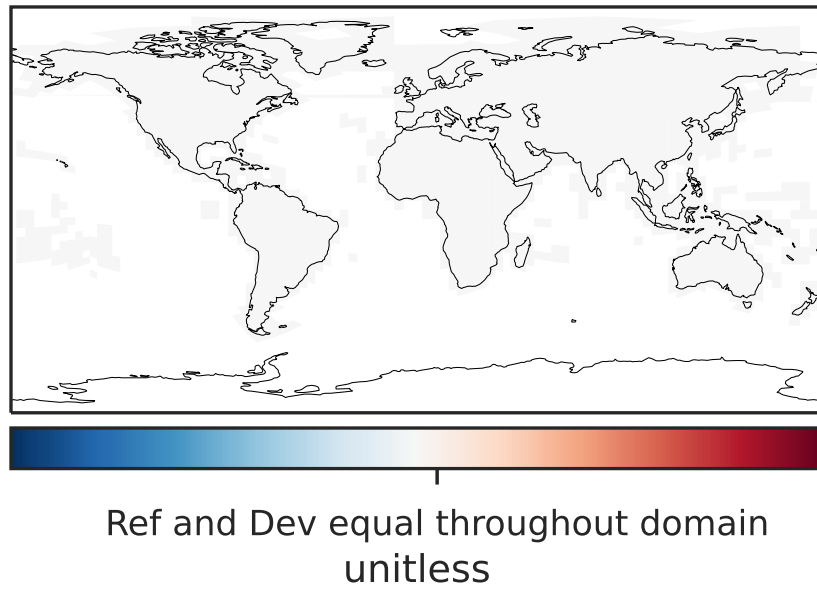
Difference  
Dev - Ref, Dynamic Range



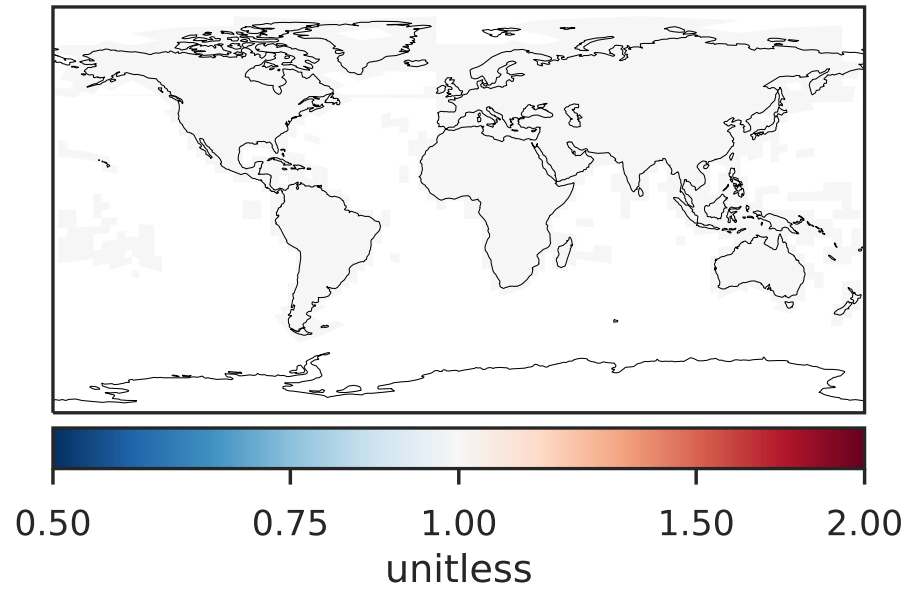
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

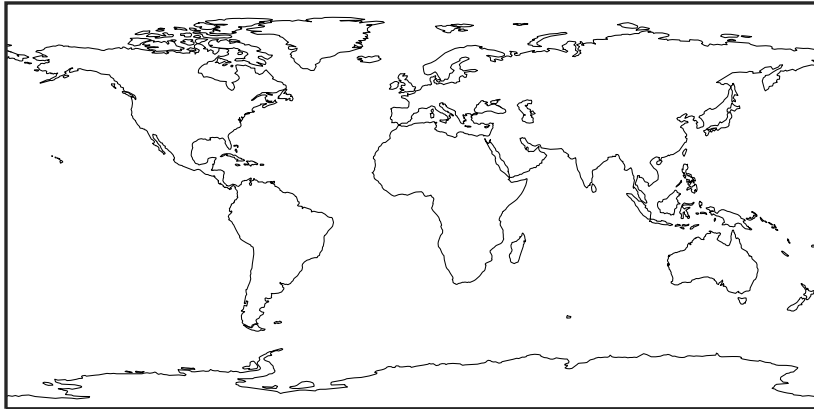


Ratio  
Dev/Ref, Fixed Range



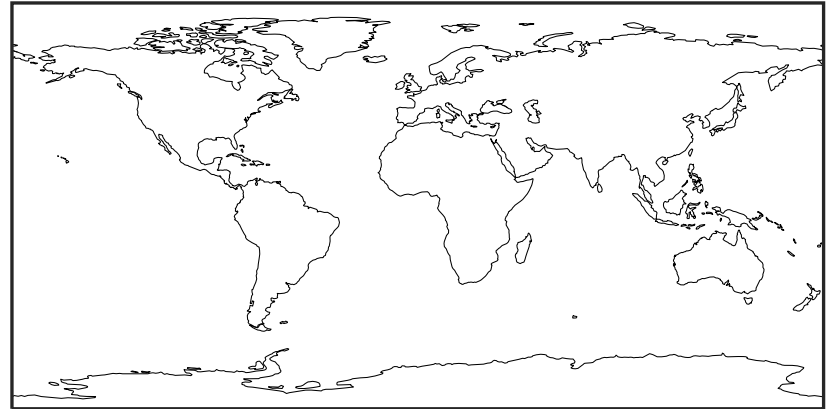
# EmisPOG1\_Anthro

Fast-JX in 14.3.0 (Ref)  
c24



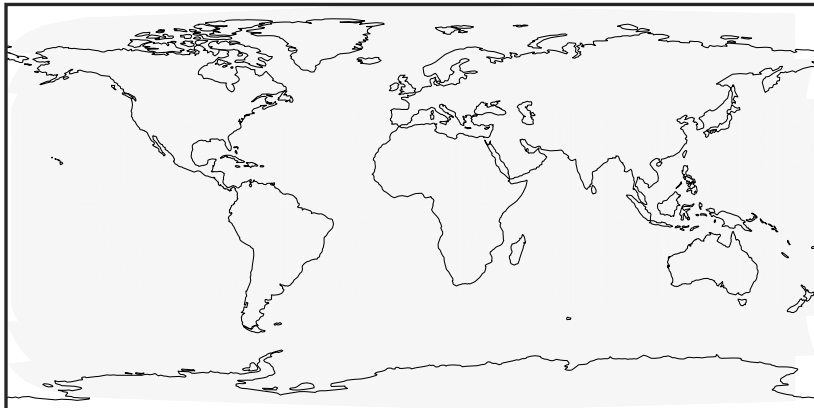
Zero throughout domain  
kg/m2/s

Cloud-J in 14.3.0 (Dev)  
c24



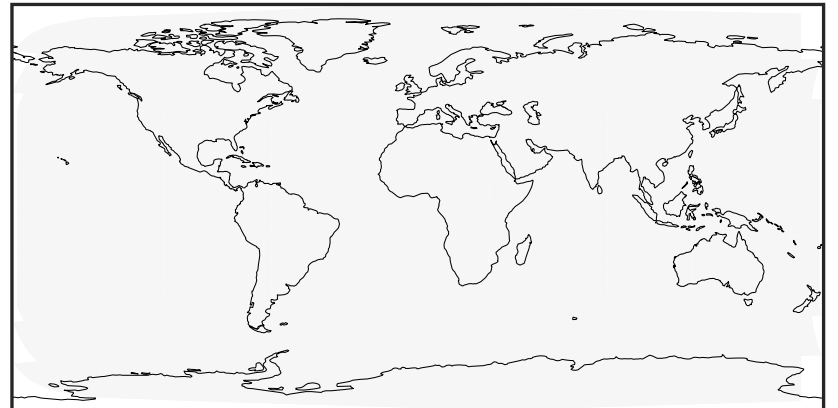
Zero throughout domain  
kg/m2/s

Difference  
Dev - Ref, Dynamic Range



Zero throughout domain  
kg/m2/s

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



Zero throughout domain  
kg/m2/s

Ratio  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

Ratio  
Dev/Ref, Fixed Range



Undefined throughout domain  
unitless



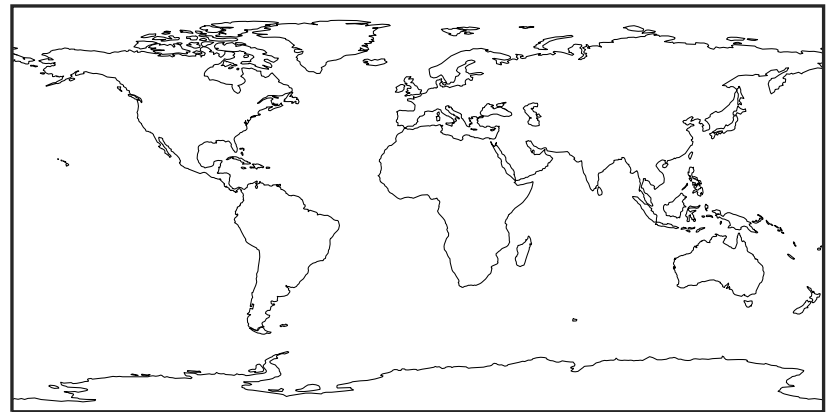
# EmisPOG2\_Anthro

Fast-JX in 14.3.0 (Ref)  
c24



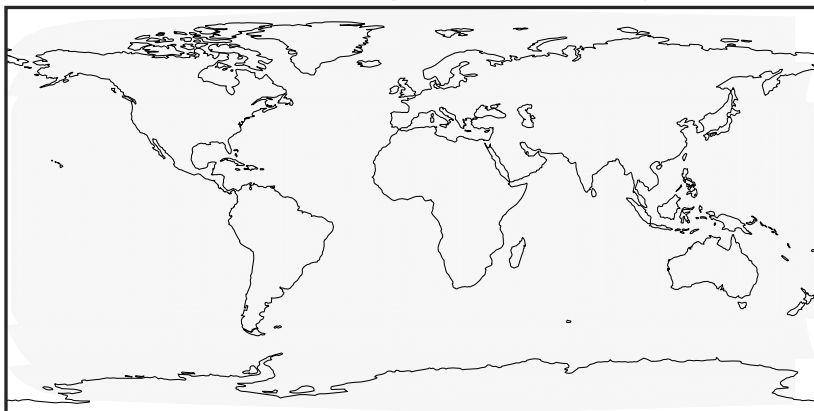
Zero throughout domain  
kg/m2/s

Cloud-J in 14.3.0 (Dev)  
c24



Zero throughout domain  
kg/m2/s

Difference  
Dev - Ref, Dynamic Range



Zero throughout domain  
kg/m2/s

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



Zero throughout domain  
kg/m2/s

Ratio  
Dev/Ref, Dynamic Range



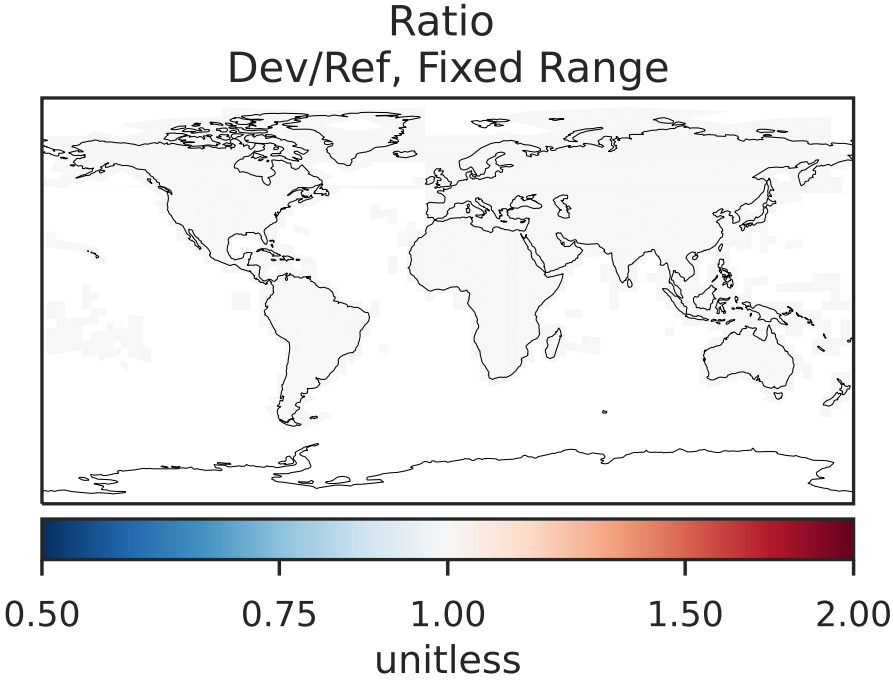
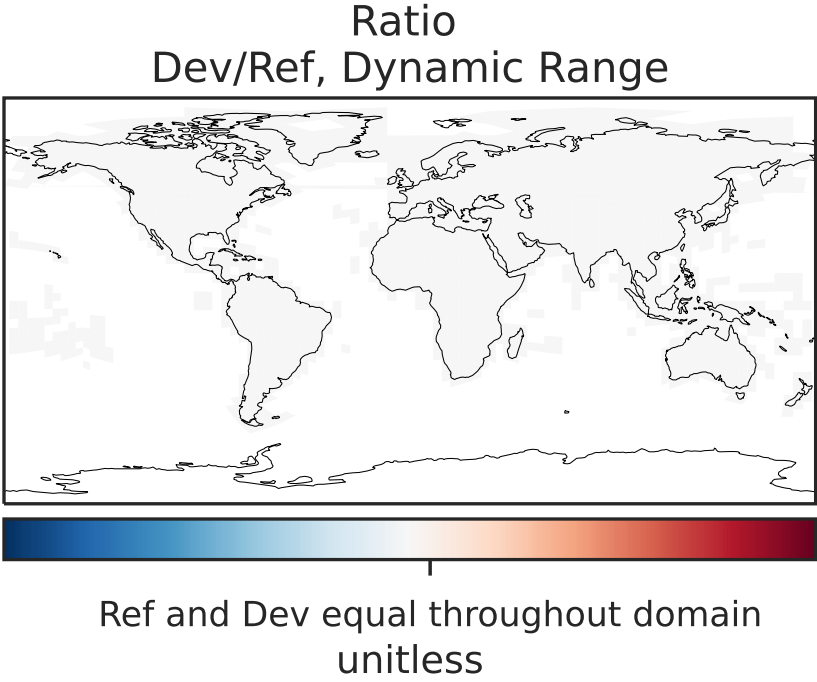
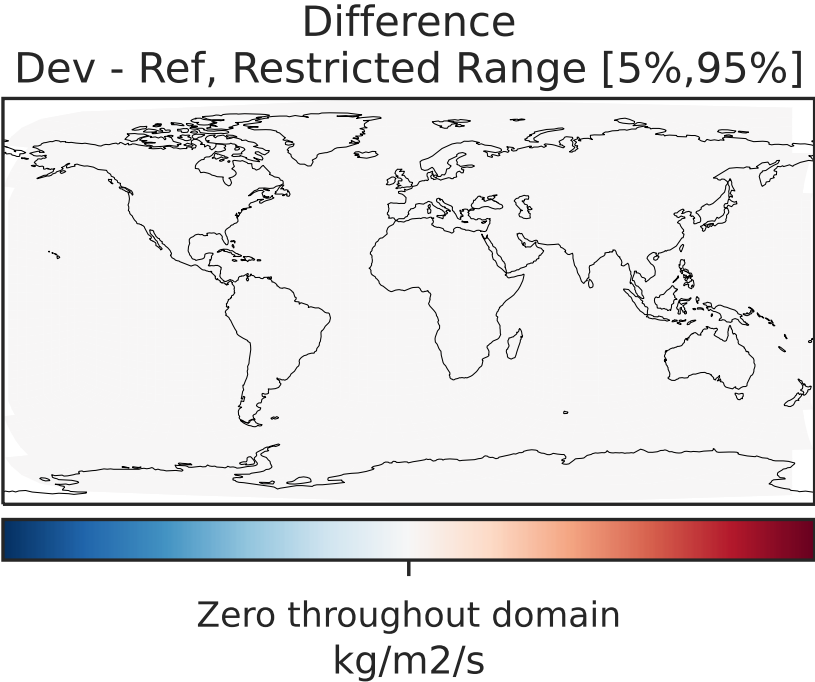
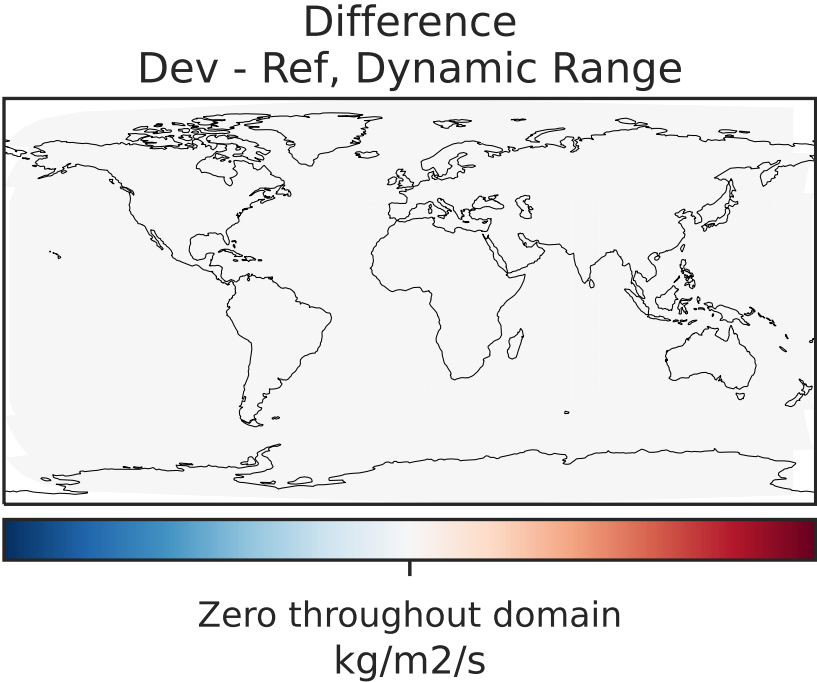
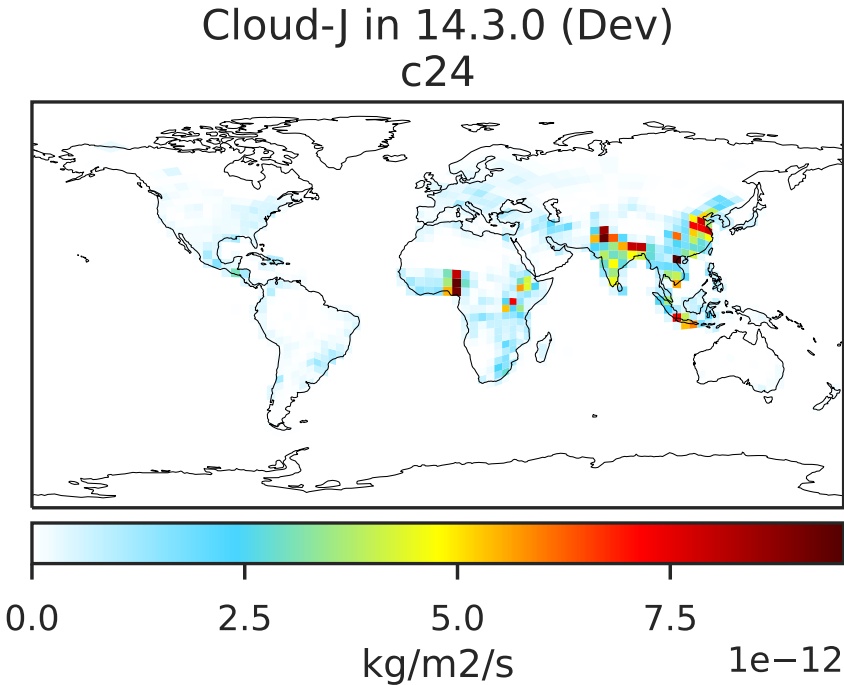
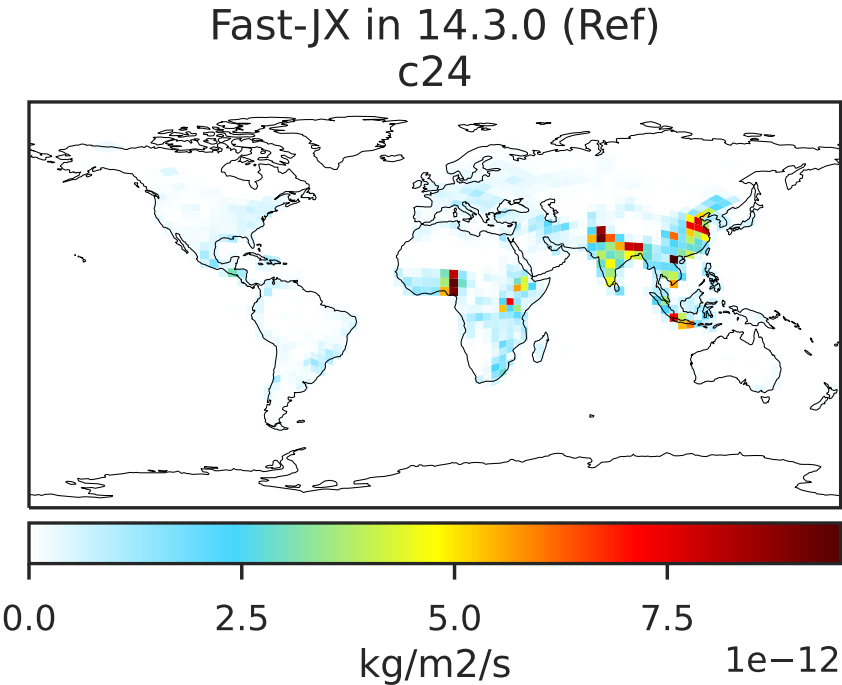
Undefined throughout domain  
unitless

Ratio  
Dev/Ref, Fixed Range



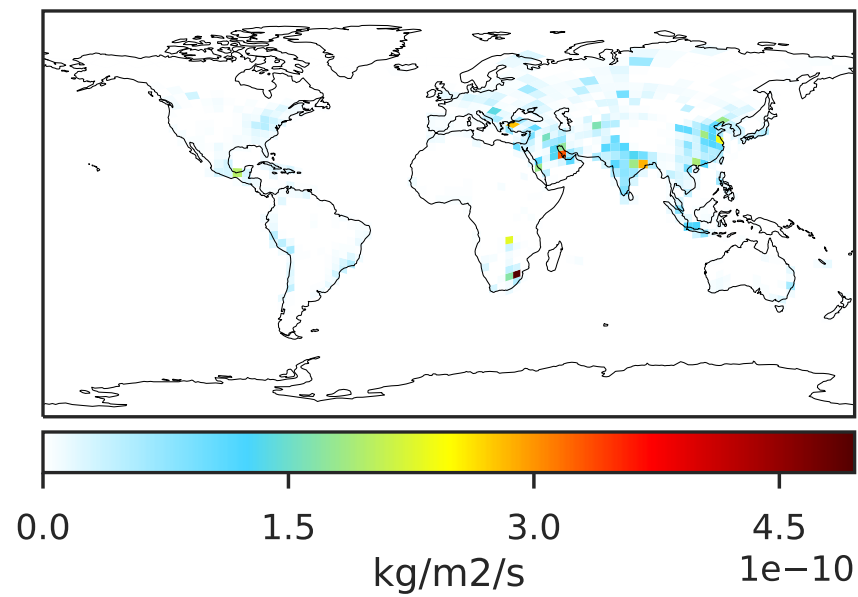
Undefined throughout domain  
unitless

# EmisPRPE\_Anthro

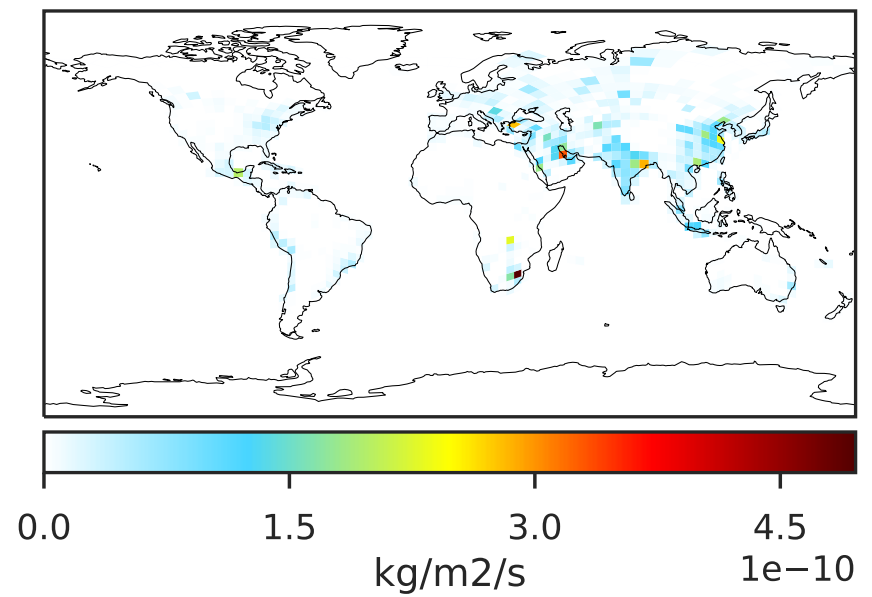


# EmisSO2\_Anthro

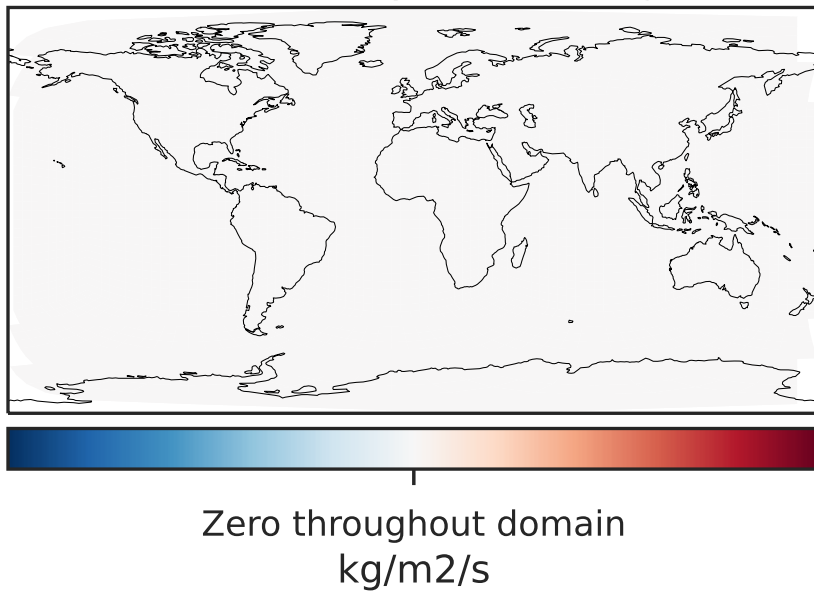
Fast-JX in 14.3.0 (Ref)  
c24



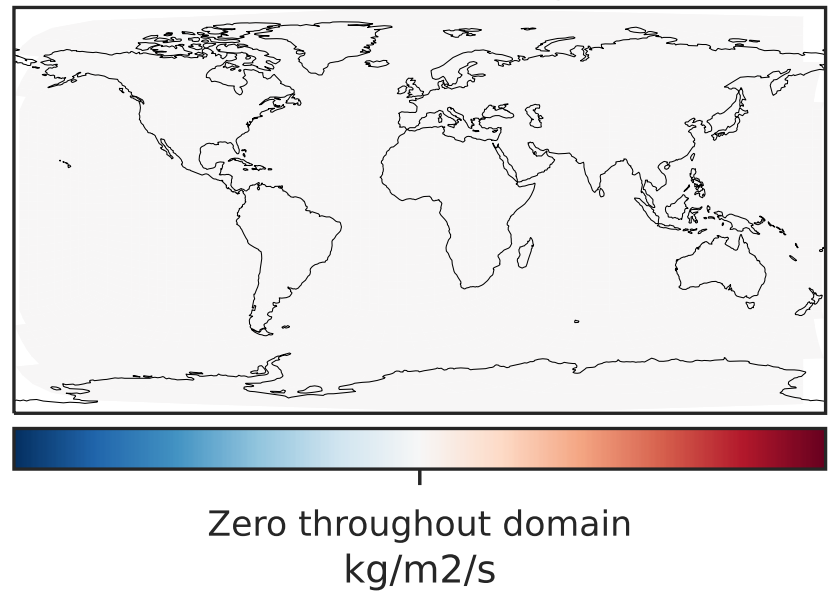
Cloud-J in 14.3.0 (Dev)  
c24



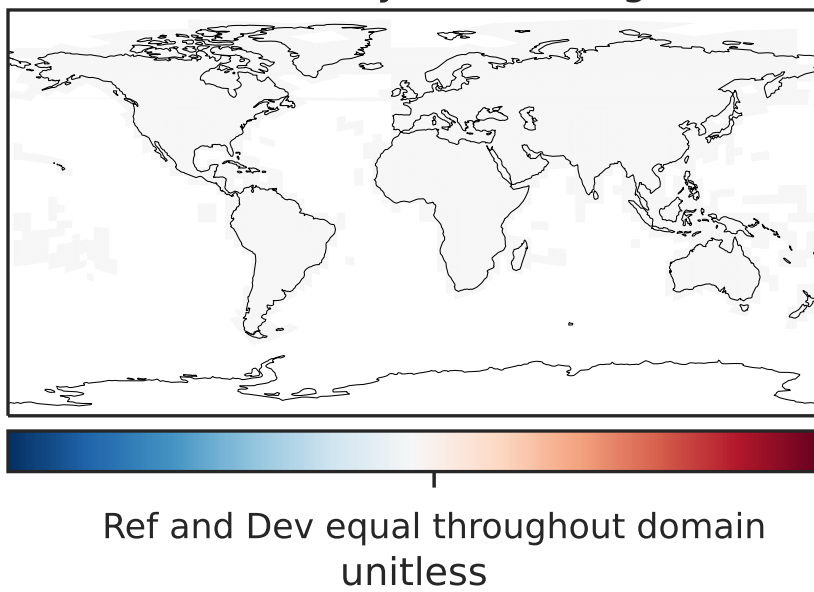
Difference  
Dev - Ref, Dynamic Range



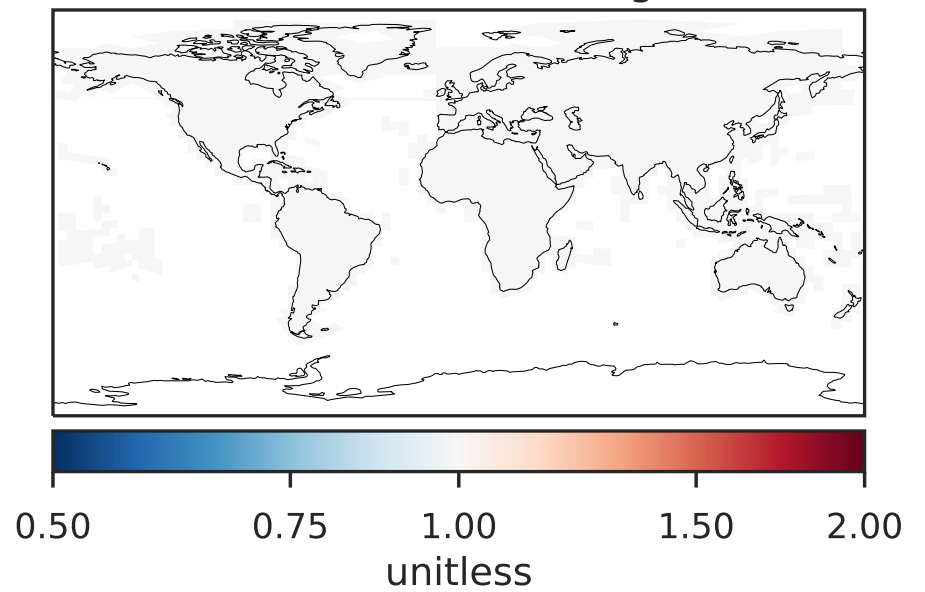
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

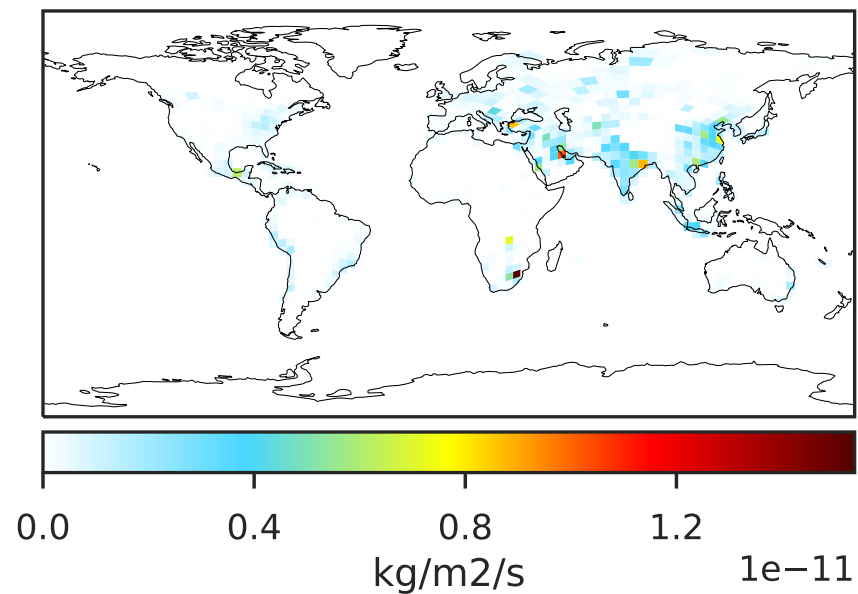


Ratio  
Dev/Ref, Fixed Range

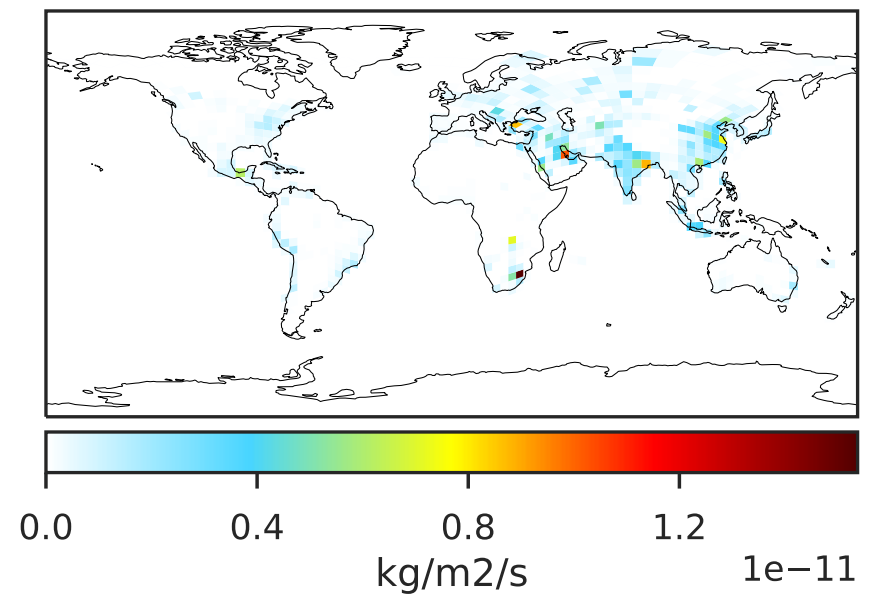


# EmisSO4\_Anthro

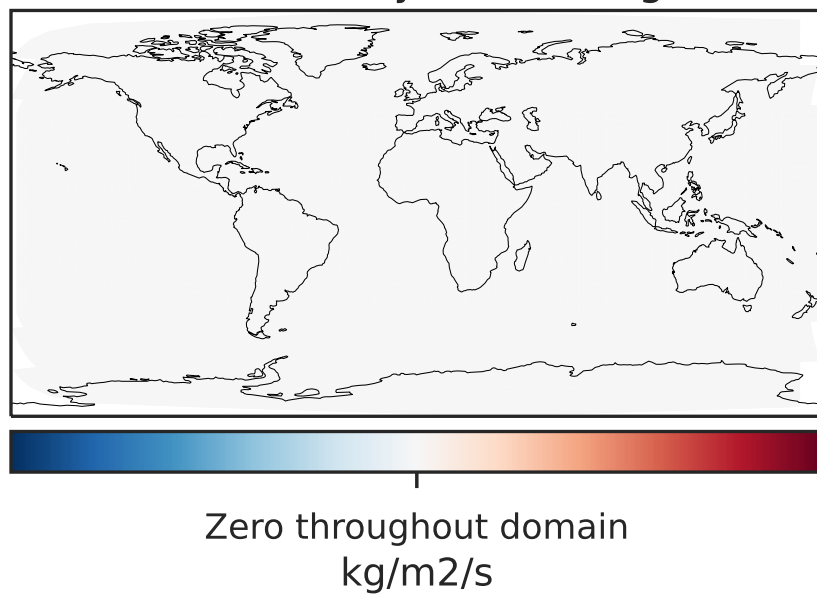
Fast-JX in 14.3.0 (Ref)  
c24



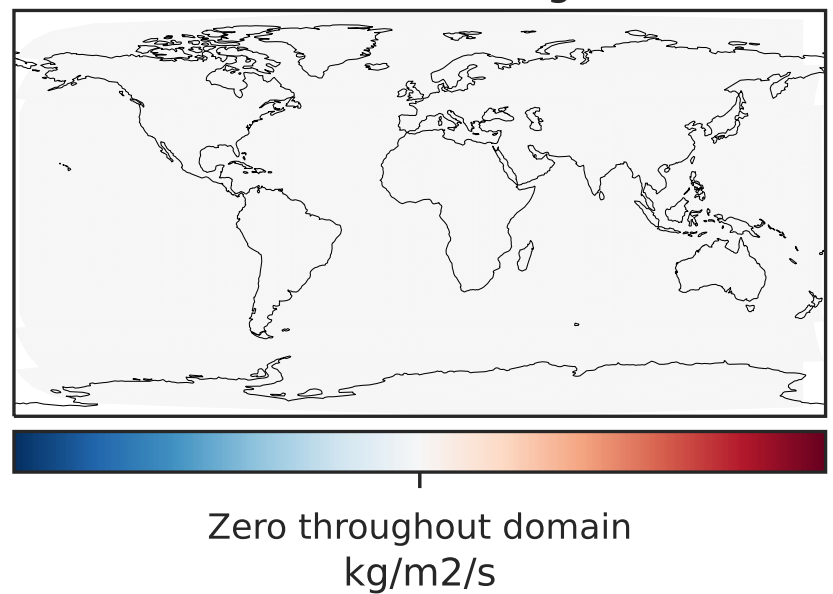
Cloud-J in 14.3.0 (Dev)  
c24



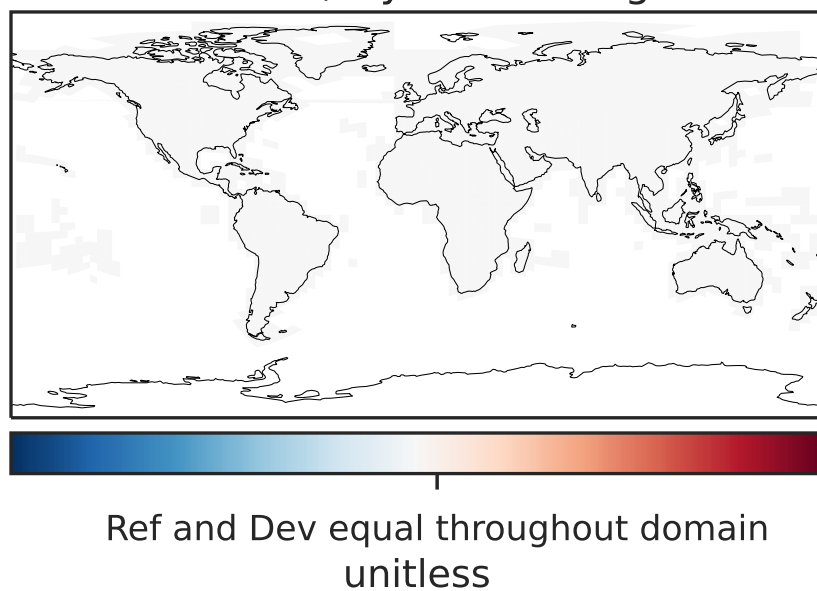
Difference  
Dev - Ref, Dynamic Range



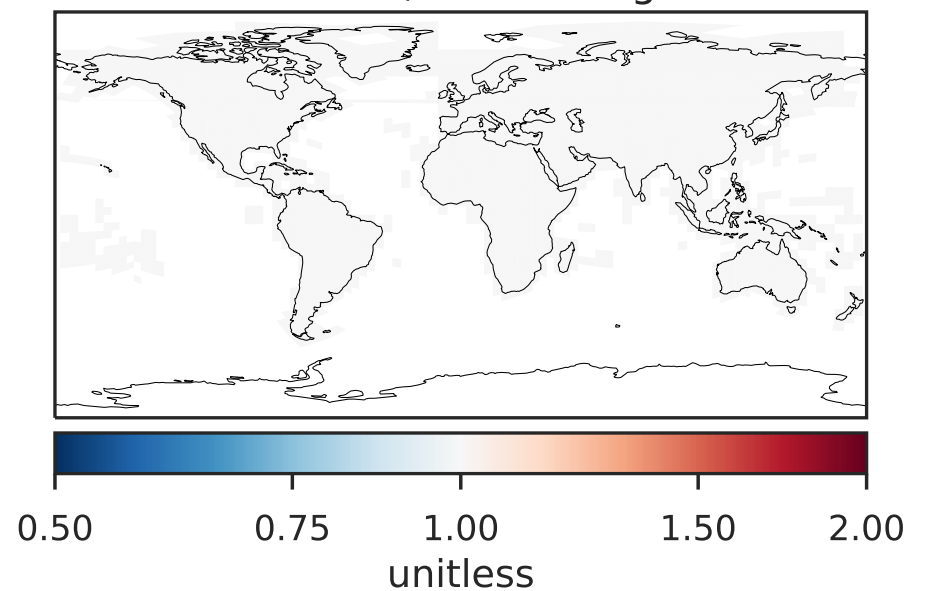
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



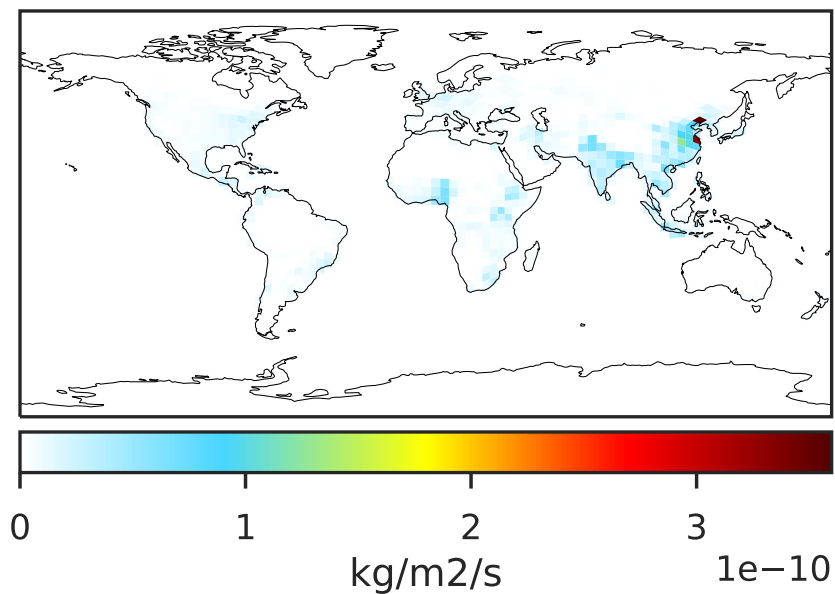
Ratio  
Dev/Ref, Fixed Range



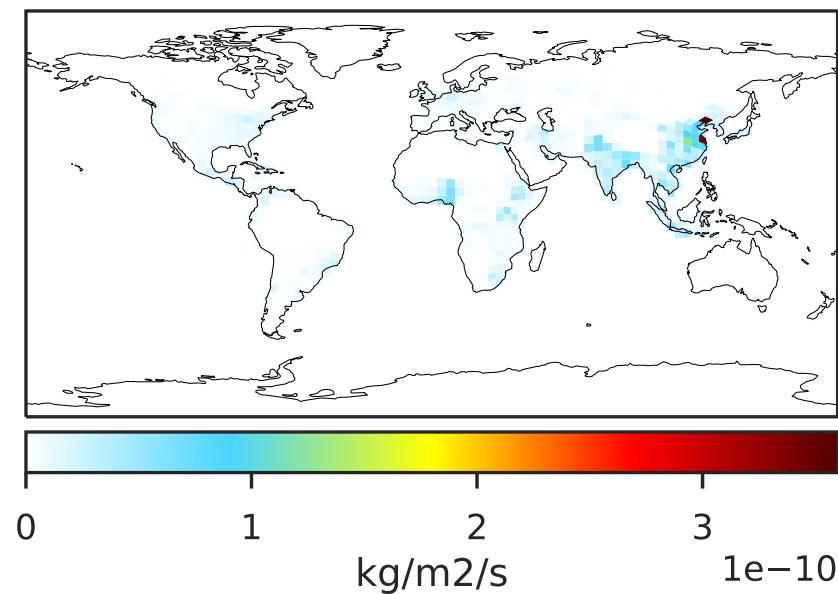


# EmisSOAP\_Anthro

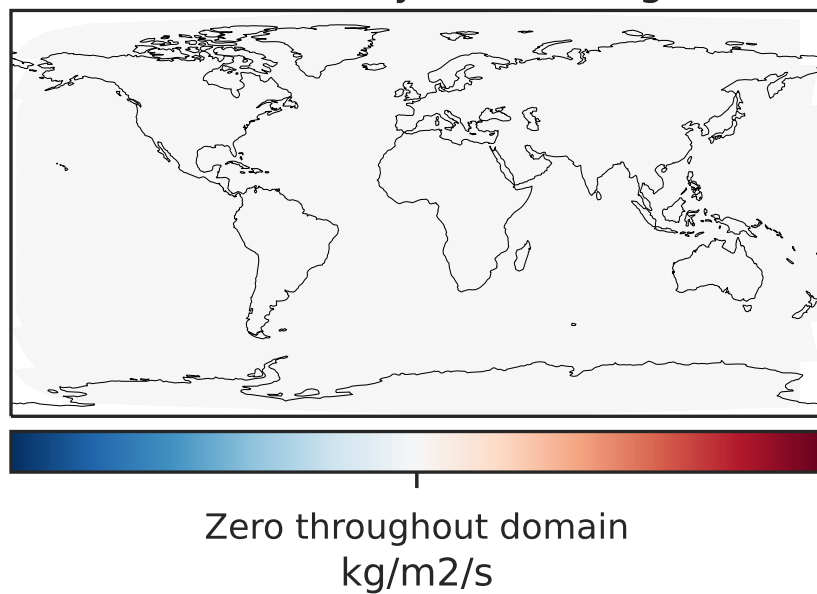
Fast-JX in 14.3.0 (Ref)  
c24



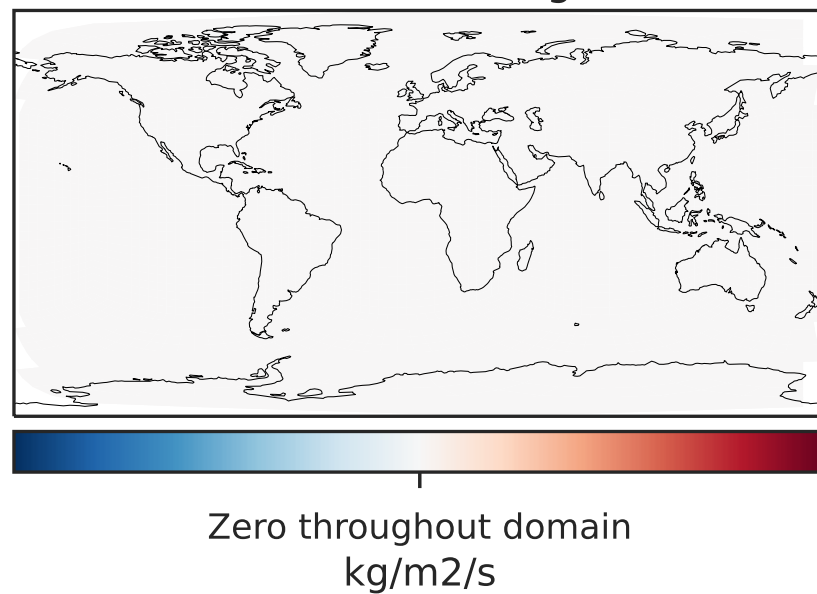
Cloud-J in 14.3.0 (Dev)  
c24



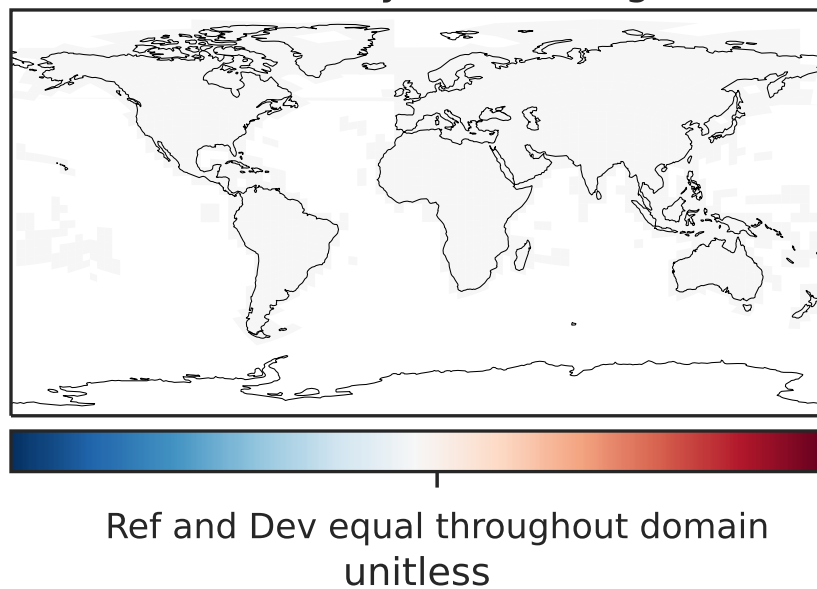
Difference  
Dev - Ref, Dynamic Range



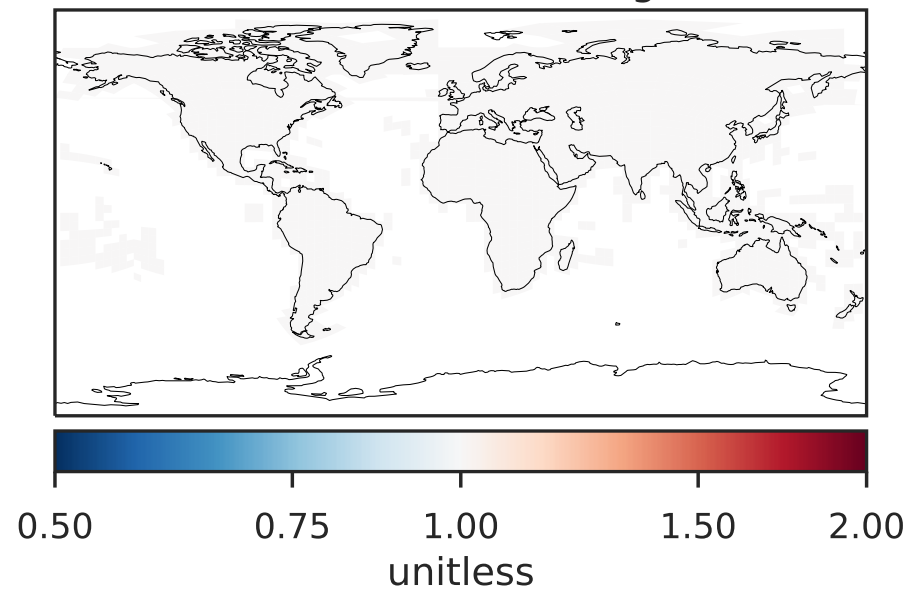
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

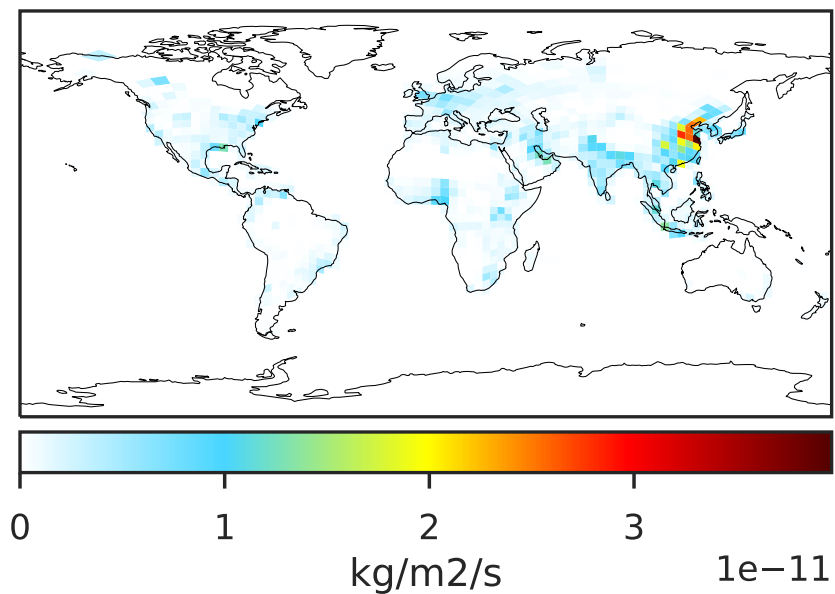


Ratio  
Dev/Ref, Fixed Range

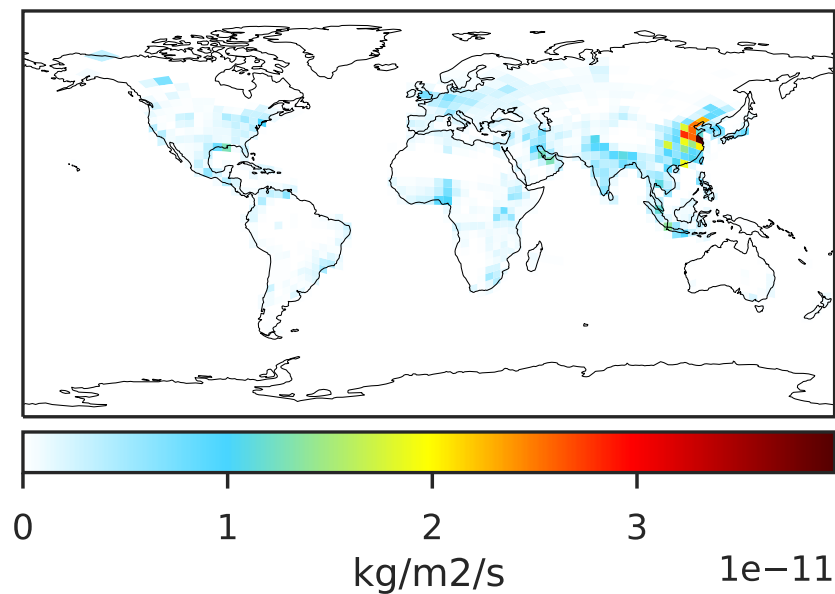


# EmisTOLU\_Anthro

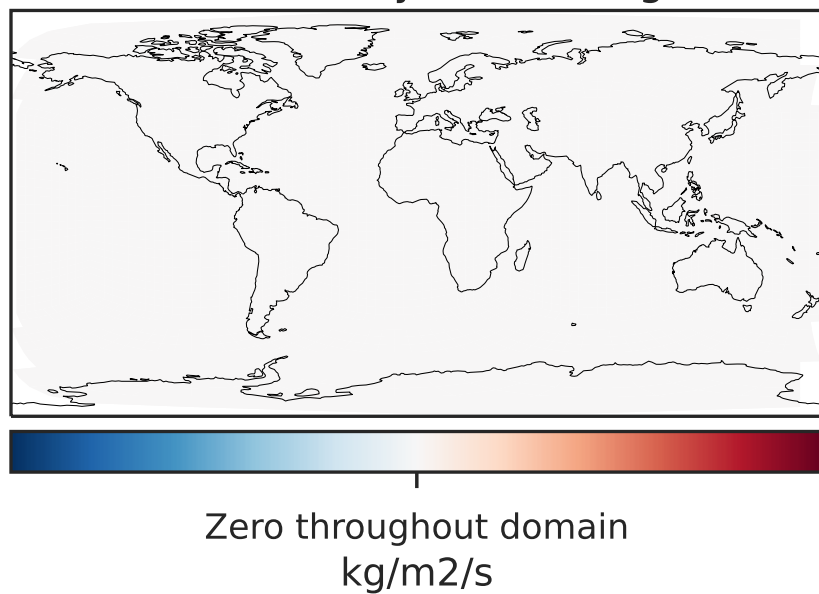
Fast-JX in 14.3.0 (Ref)  
c24



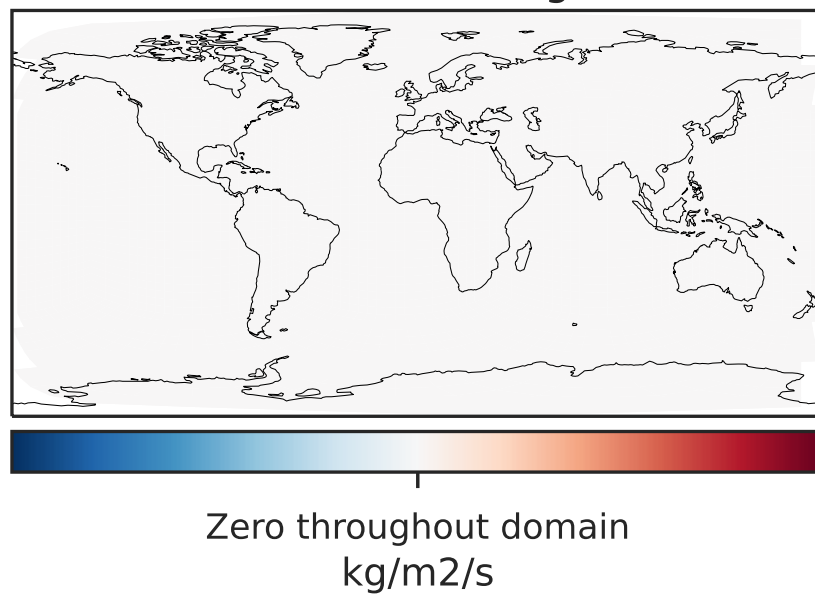
Cloud-J in 14.3.0 (Dev)  
c24



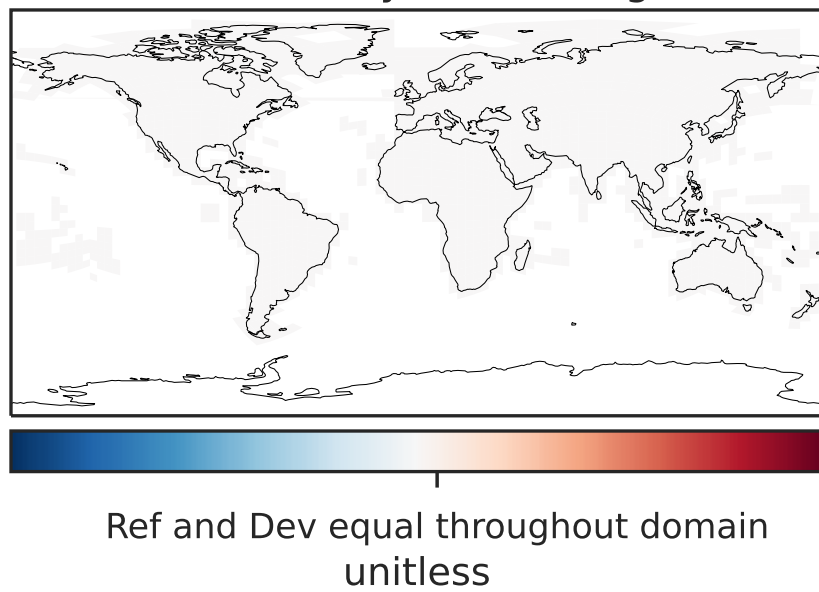
Difference  
Dev - Ref, Dynamic Range



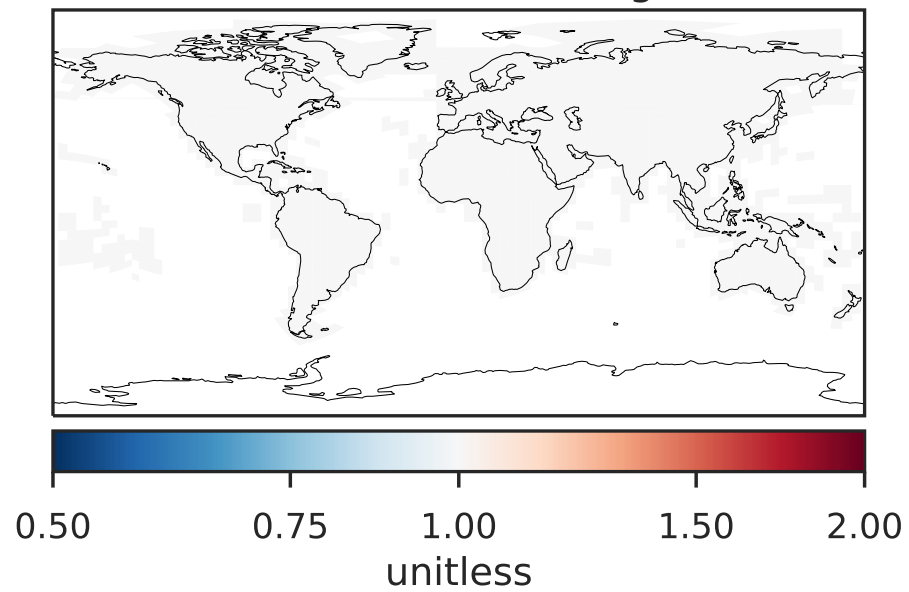
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range



# EmisXYLE\_Anthro

