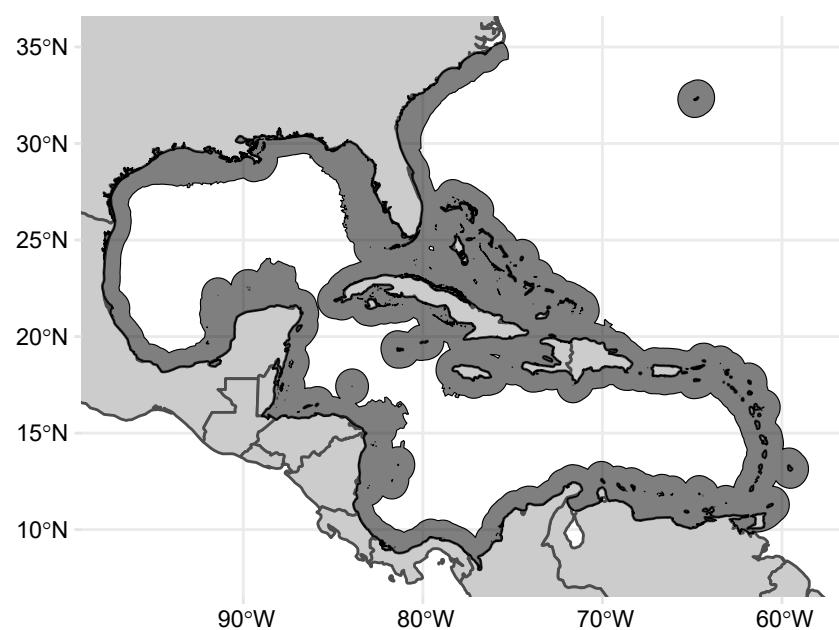
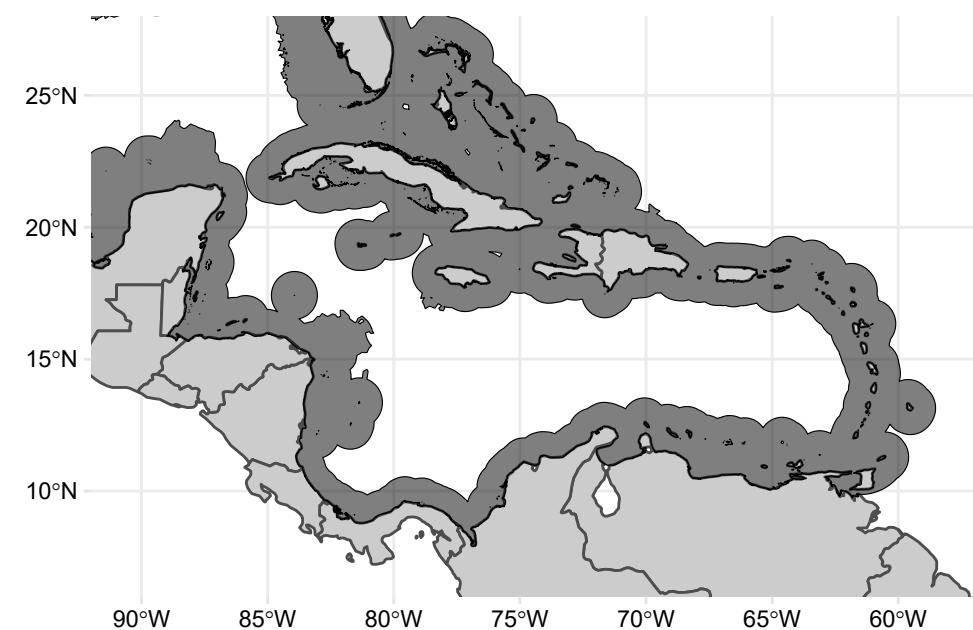


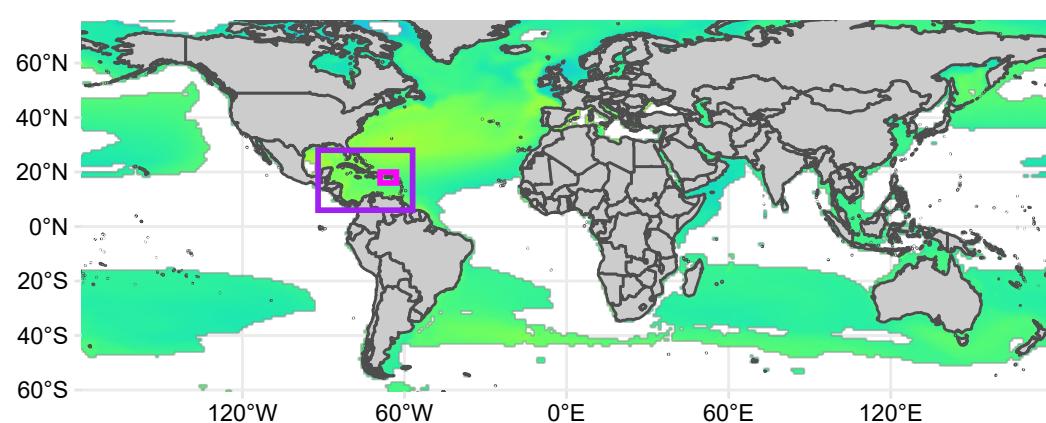
A

Redhind

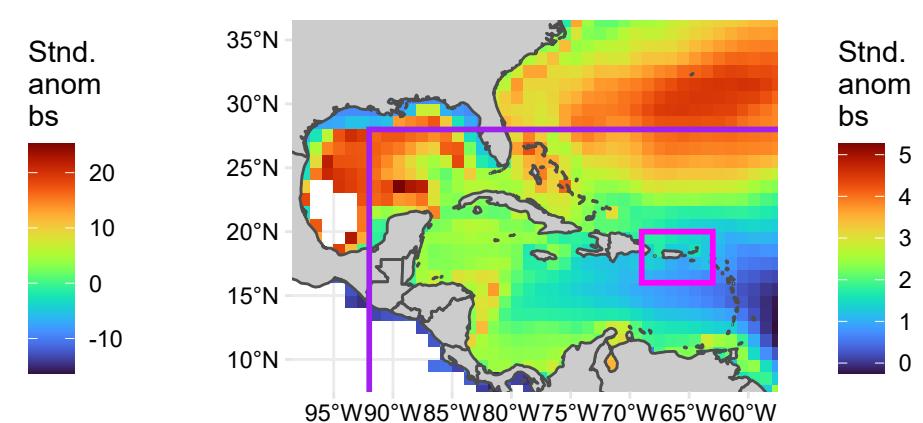
B



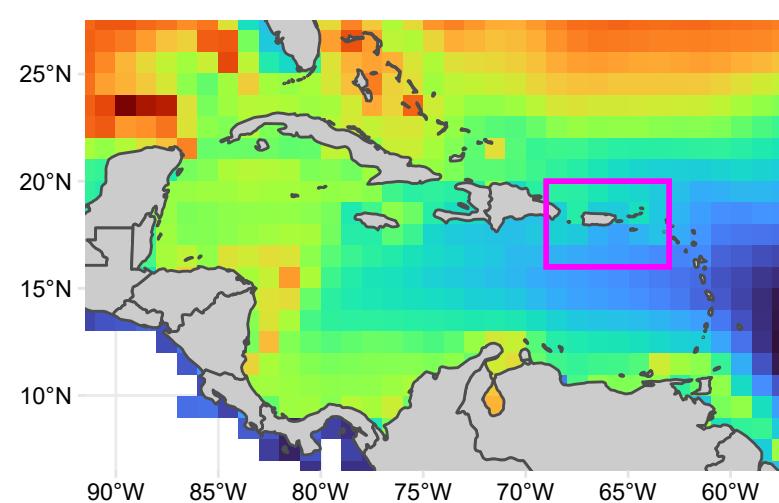
C

Global: bs

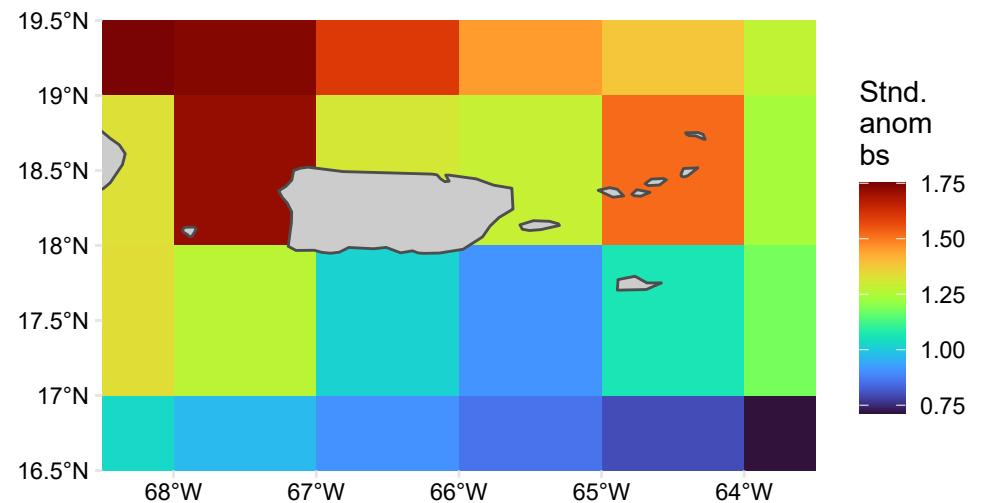
D

W. Atlantic: bs

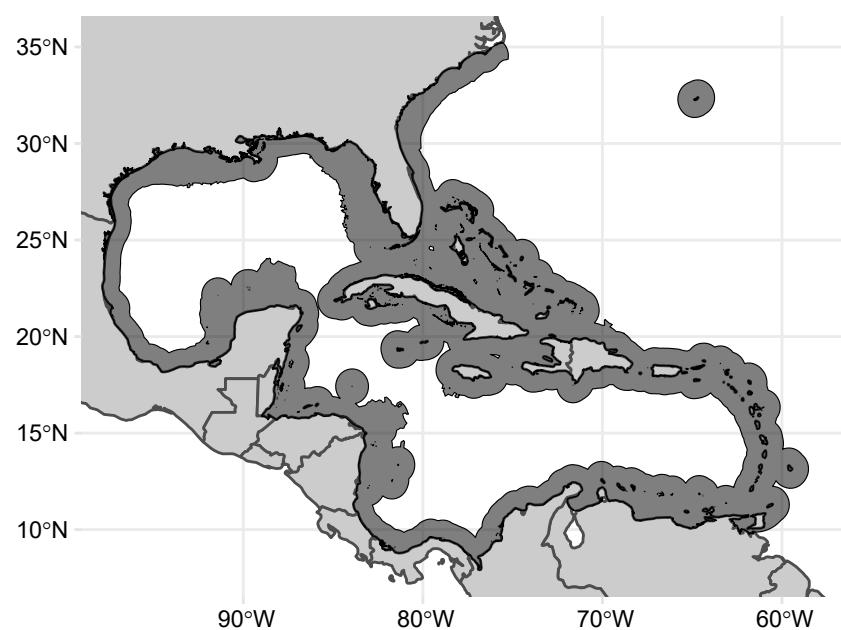
E

Caribbean Sea: bs

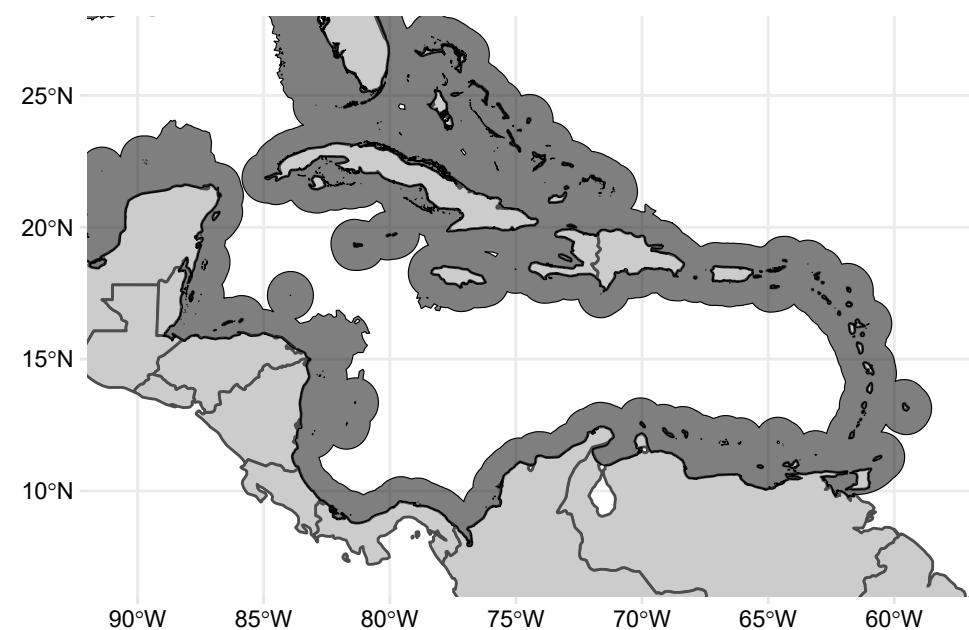
F

U.S. Caribbean: bs

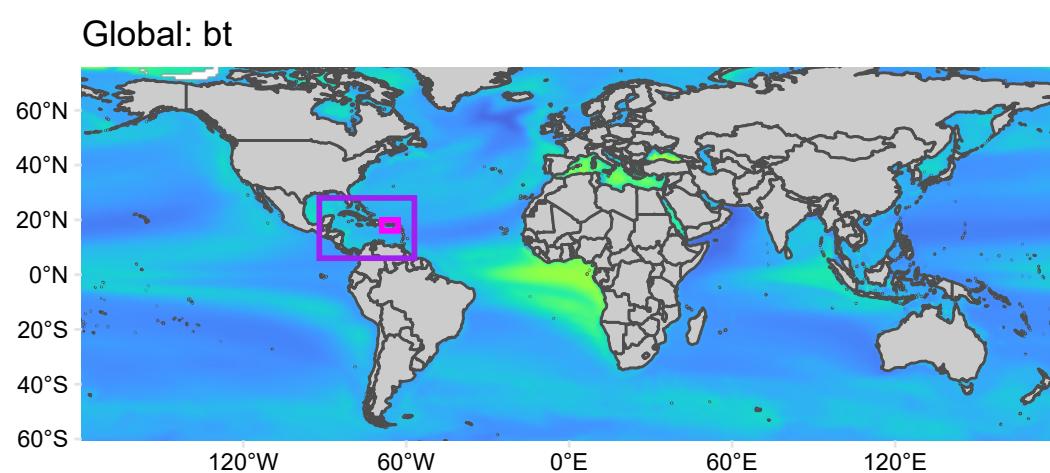
A

Redhind

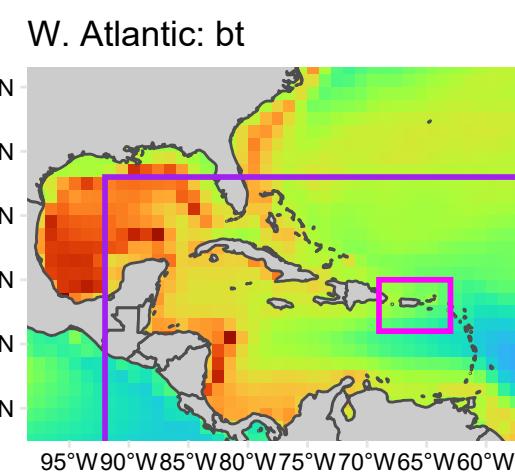
B



C



D



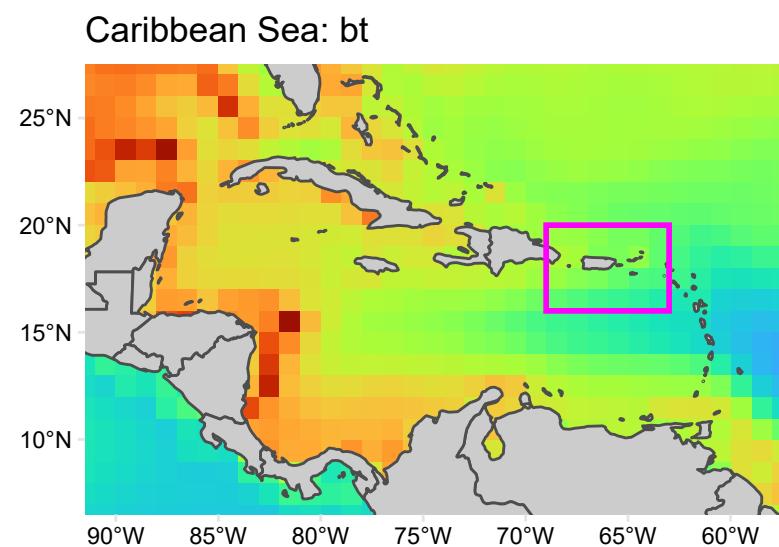
Stnd.
anom
bt

0 2 10 20

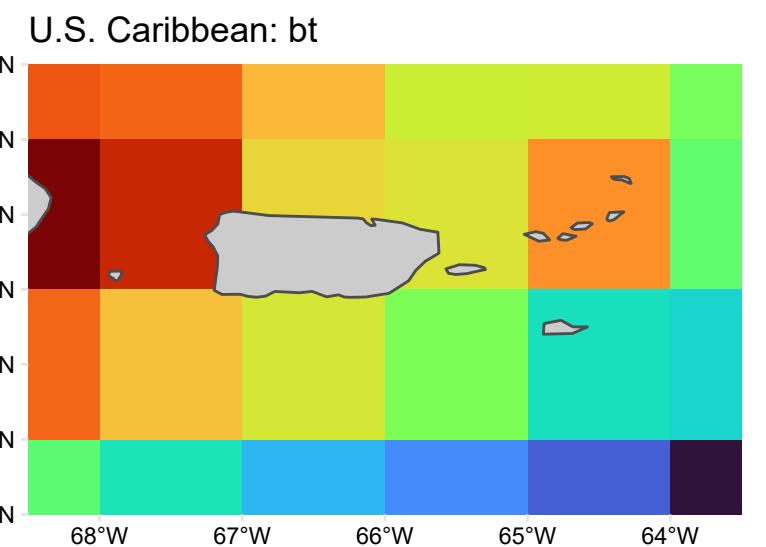
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anom
bt

0 2 4

E



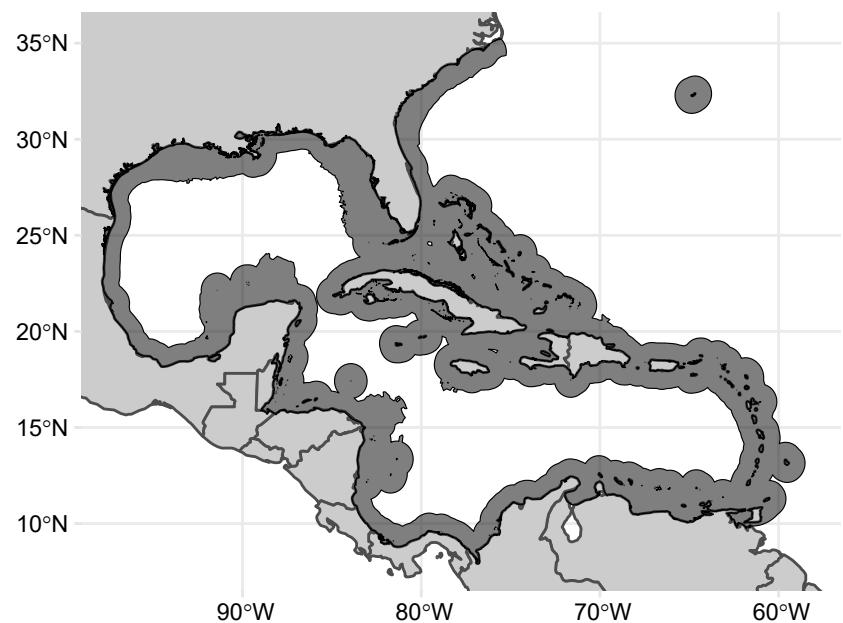
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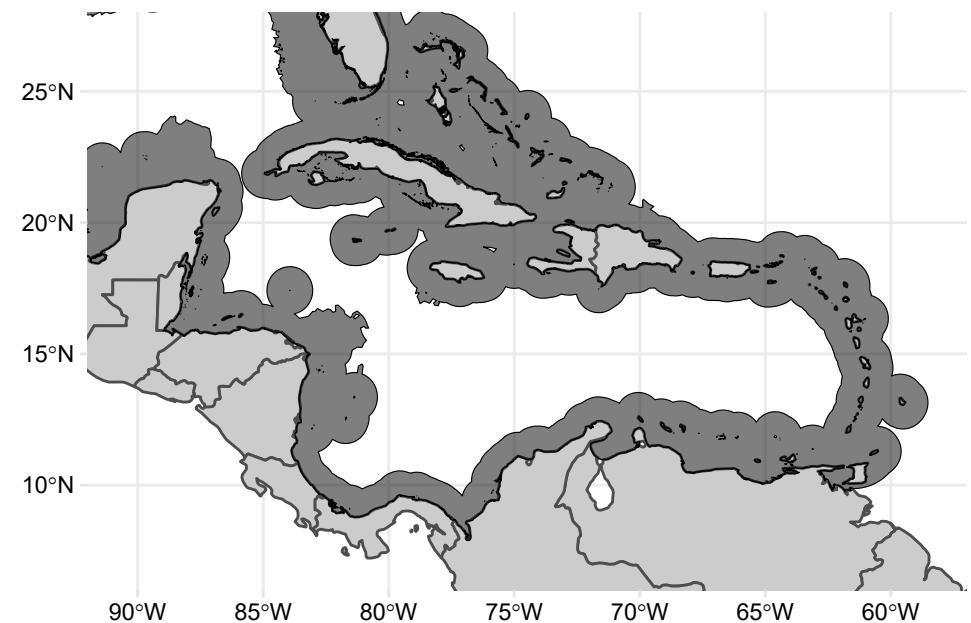
Stnd.
anom
bt

0 2 4

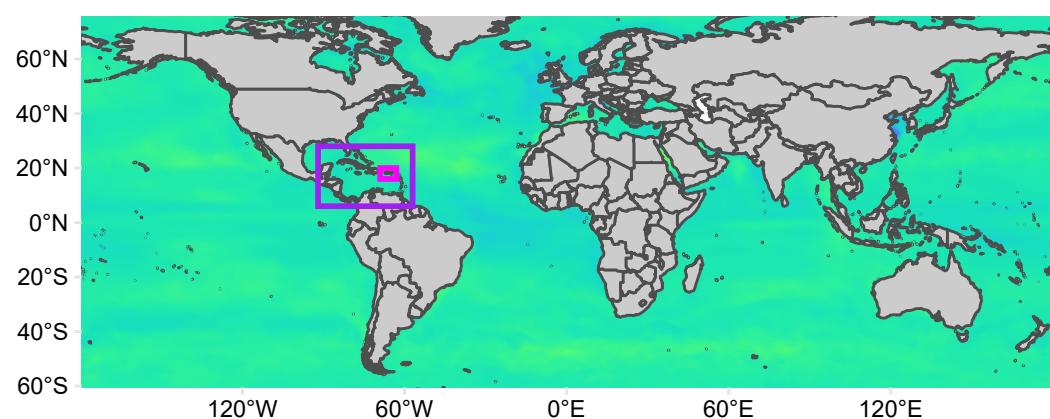
A

Redhind

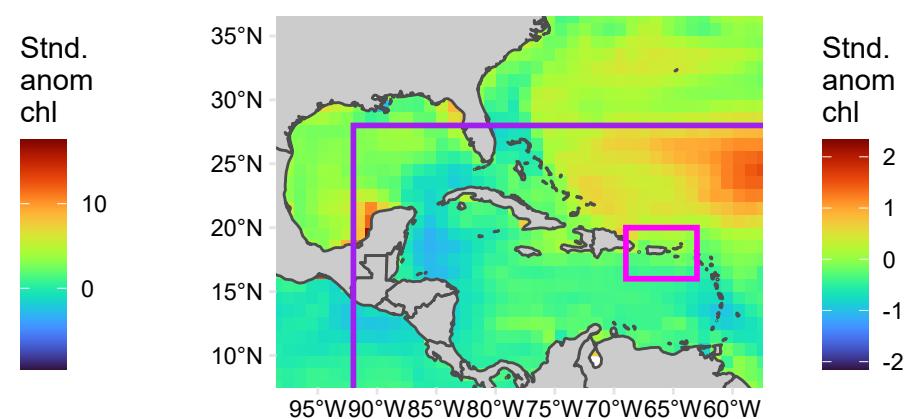
B



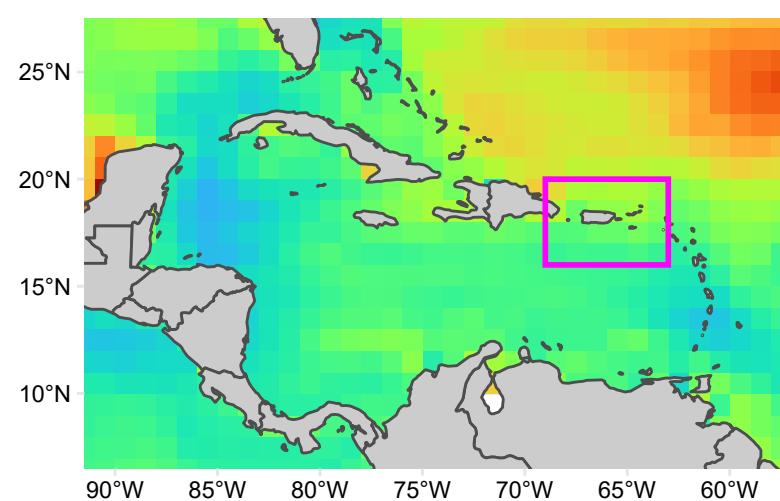
C

Global: chl

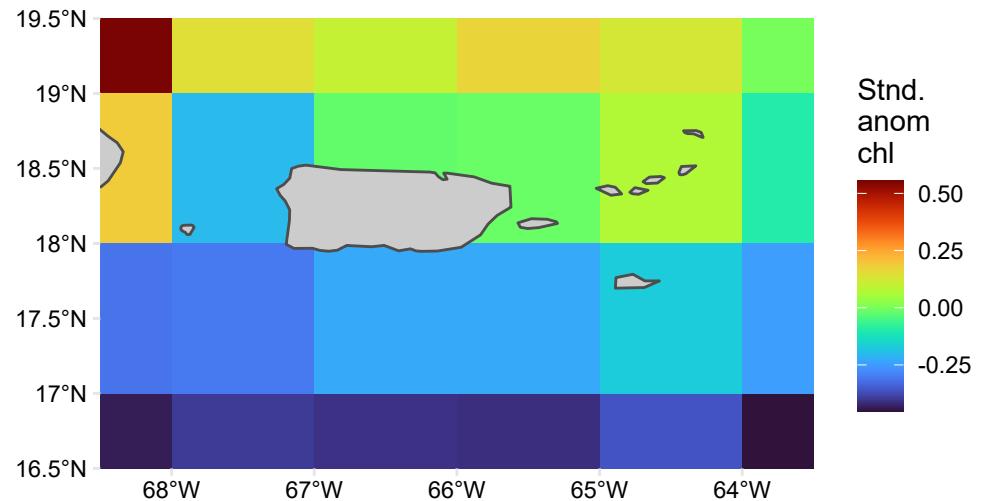
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W. Atlantic: chl

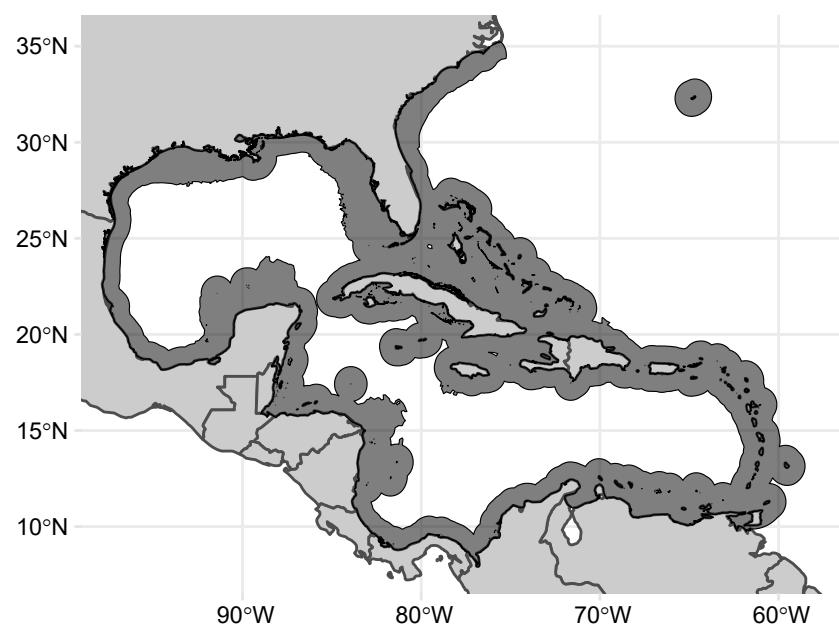
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Caribbean Sea: chl

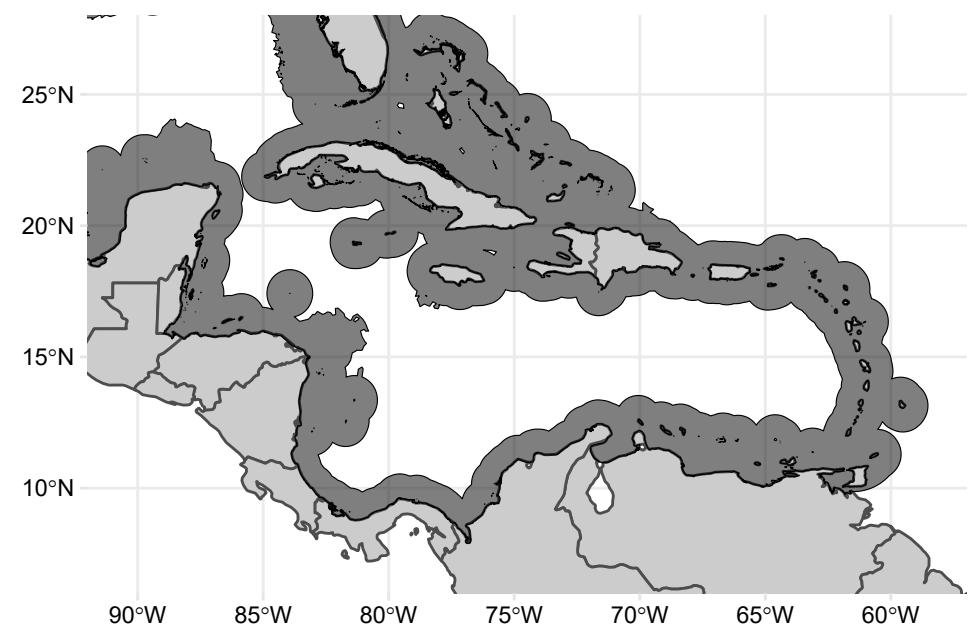
F

U.S. Caribbean: chl

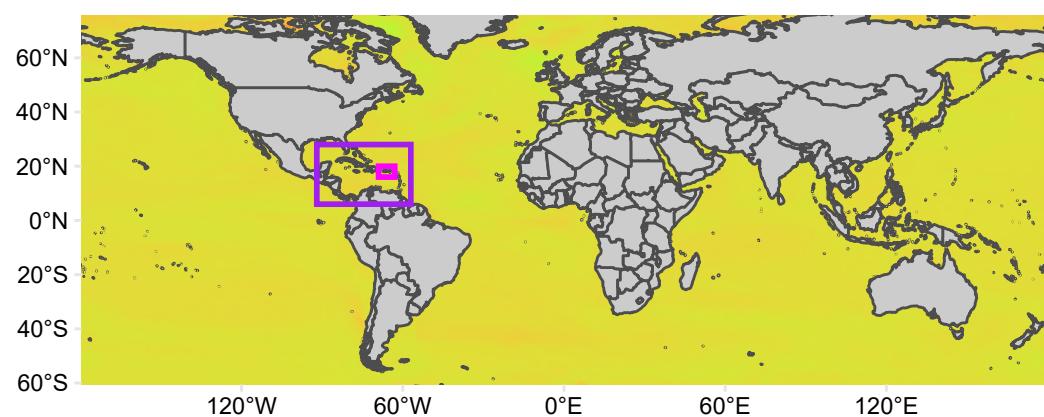
A

Redhind

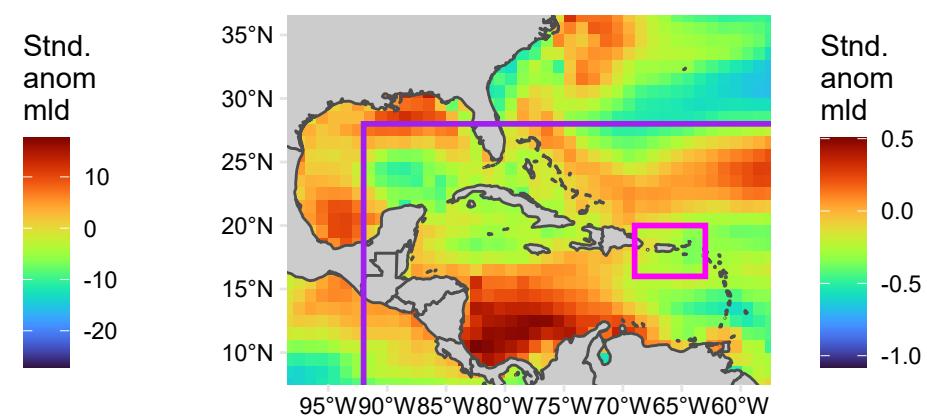
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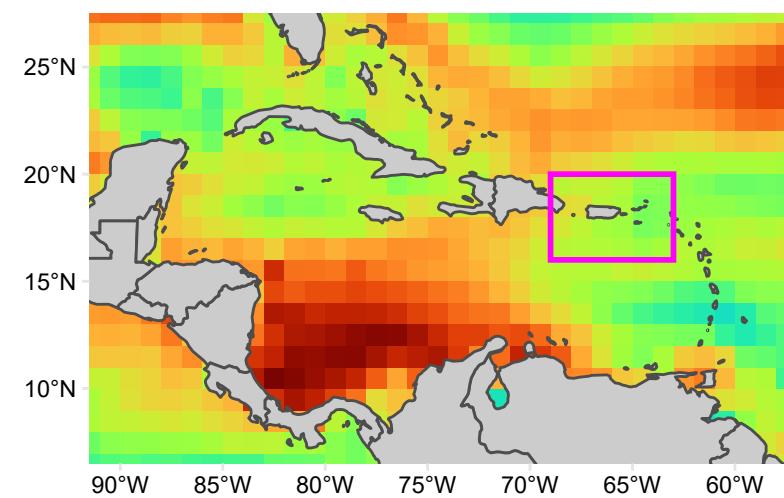
C

Global: mld

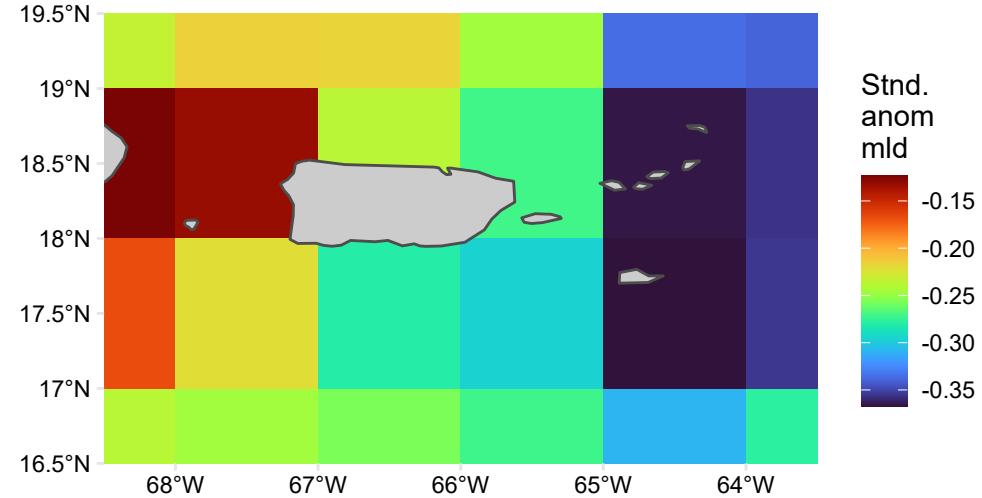
D

W. Atlantic: mld

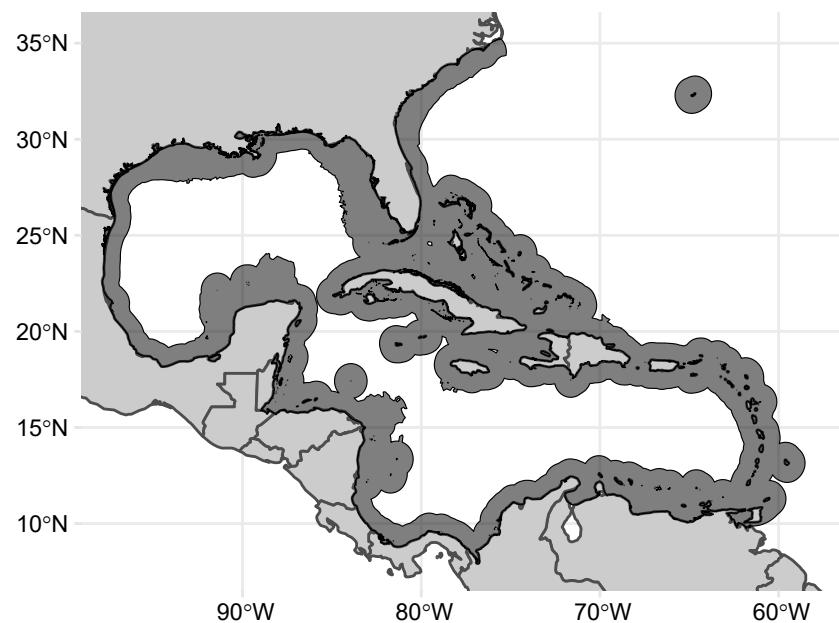
E

Caribbean Sea: mld

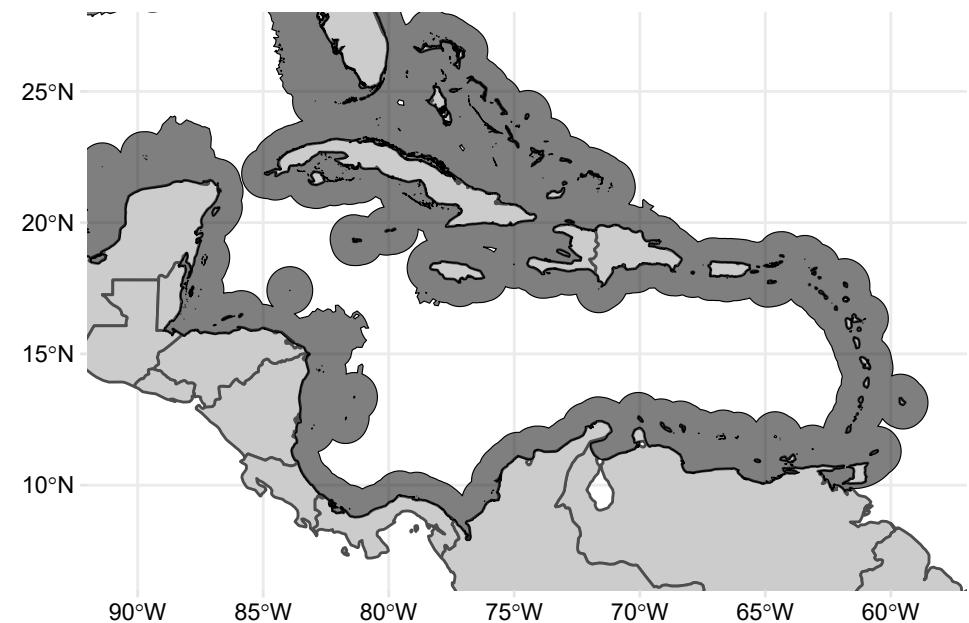
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U.S. Caribbean: mld

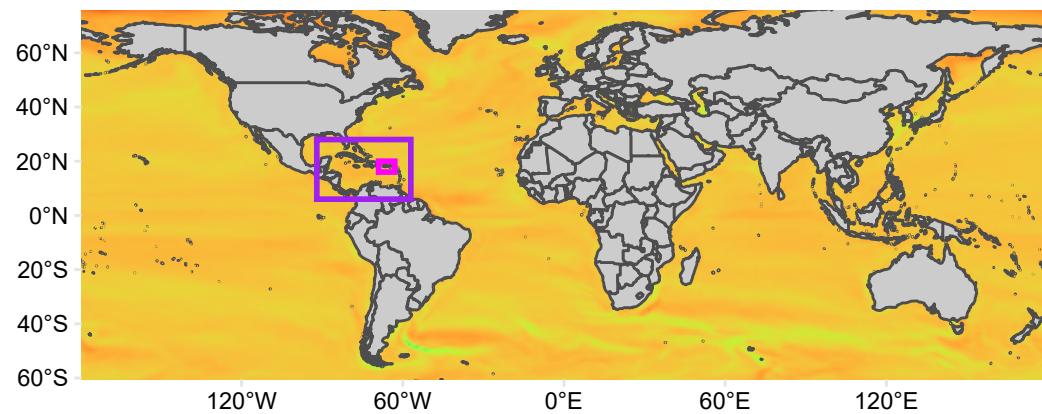
A

Redhind

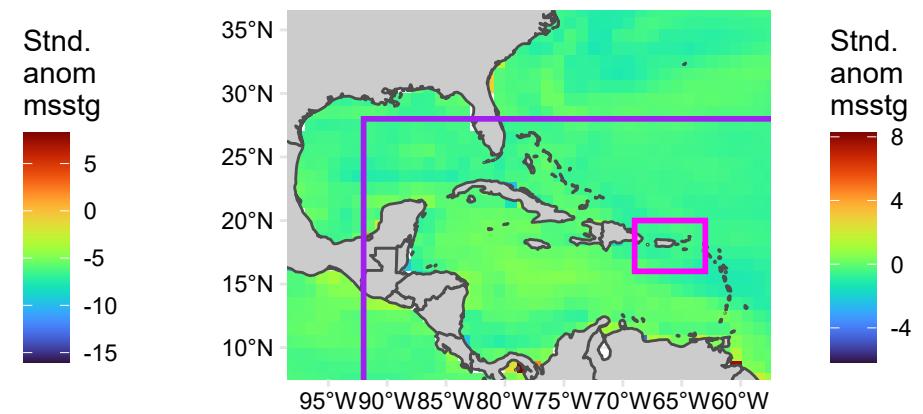
B



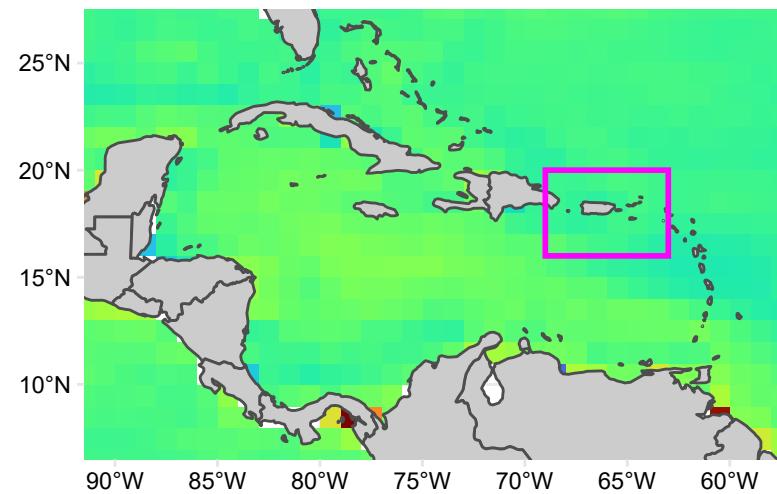
C

Global: msstg

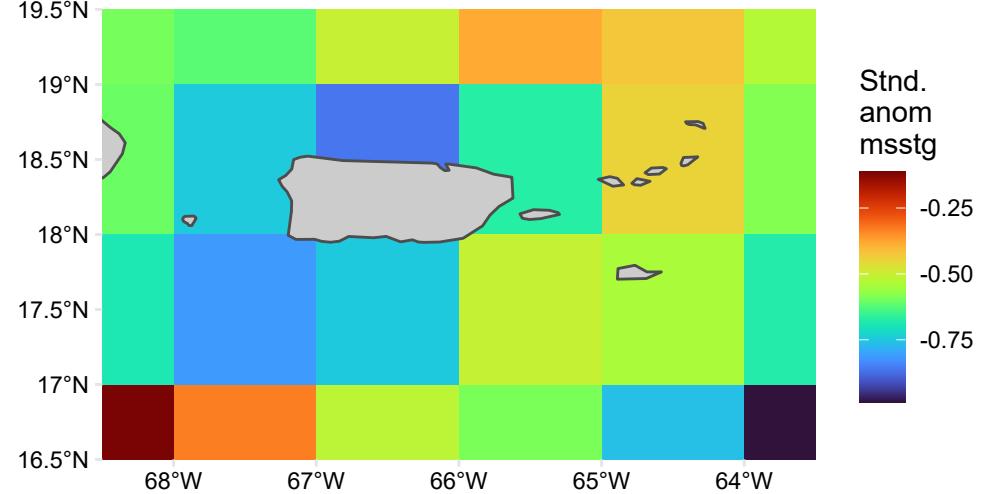
D

W. Atlantic: msstg

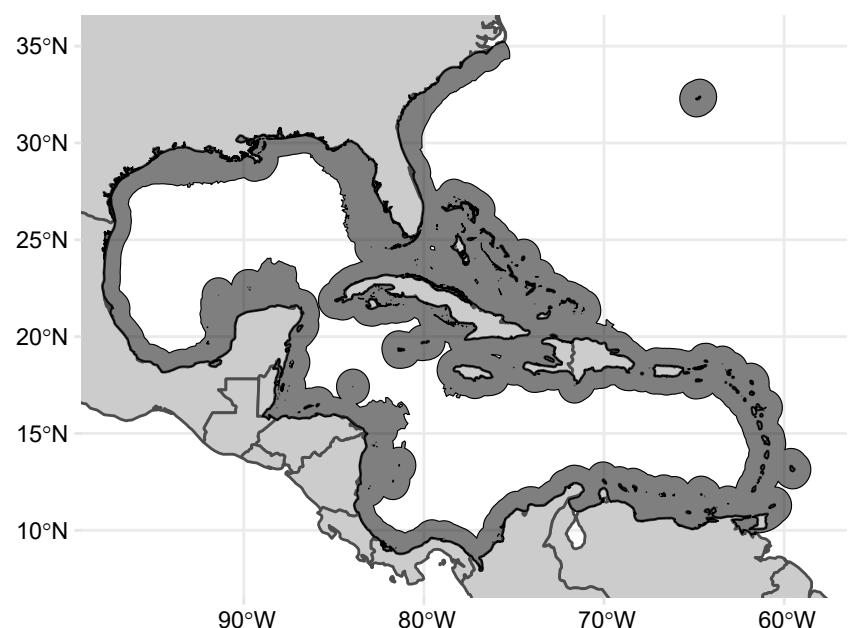
E

Caribbean Sea: msstg

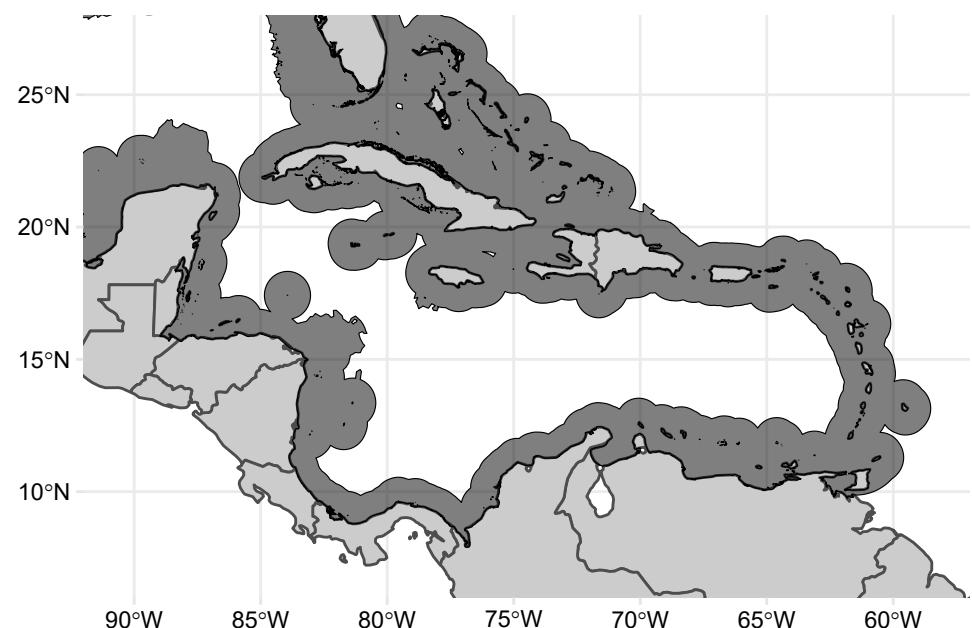
F

U.S. Caribbean: msstg

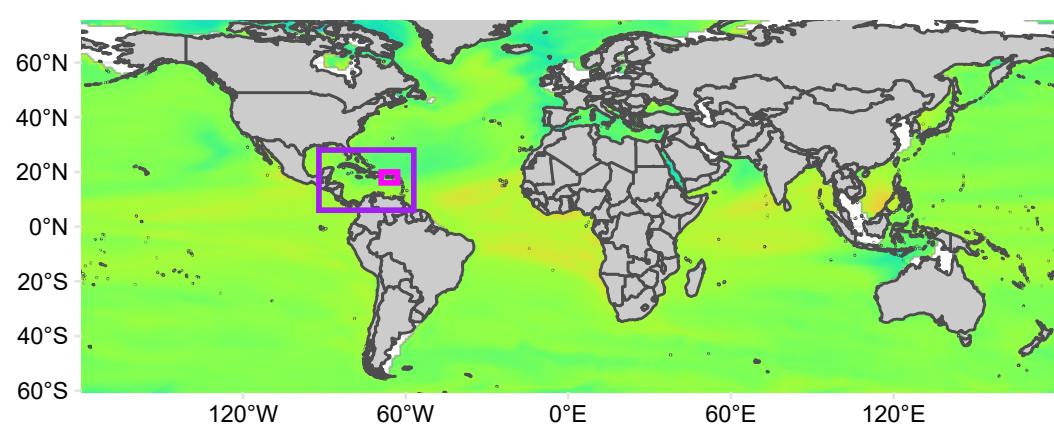
A

Redhind

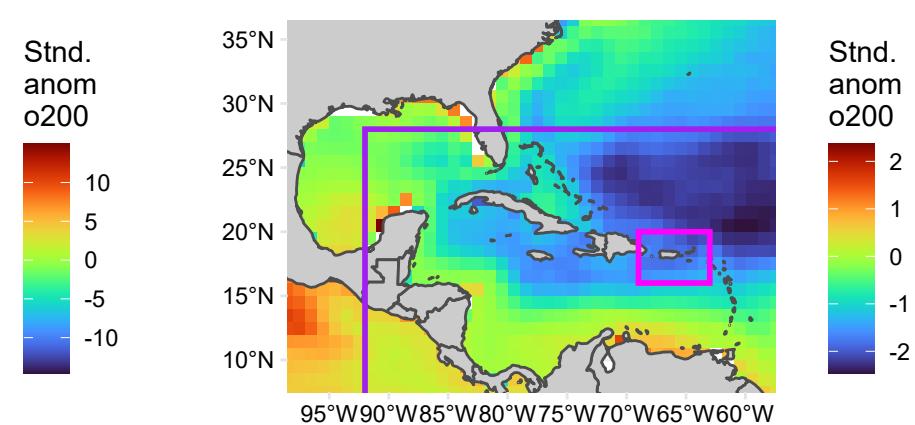
B



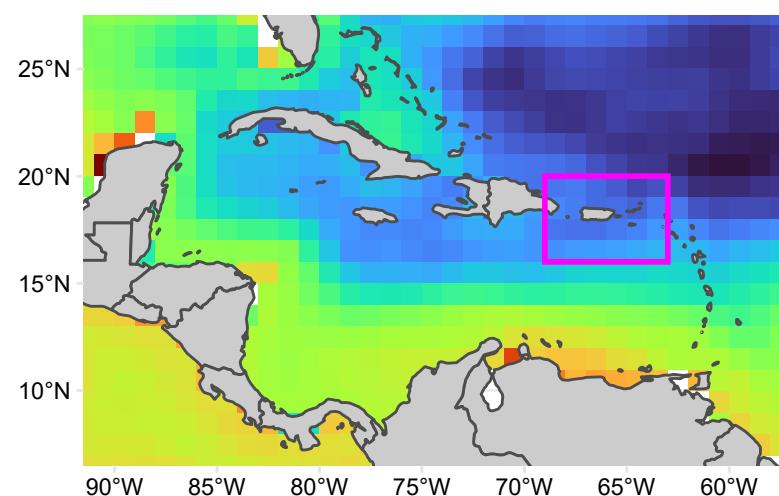
C

Global: o₂₀₀

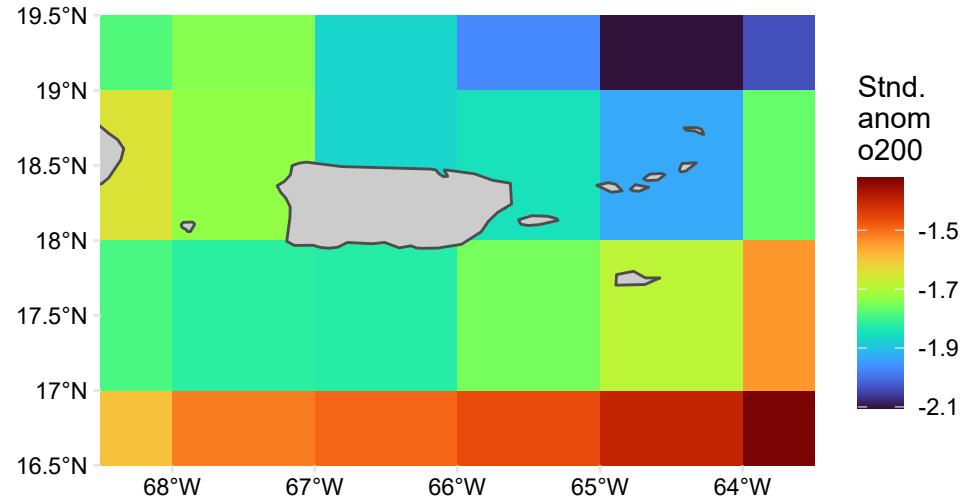
D

W. Atlantic: o₂₀₀

E

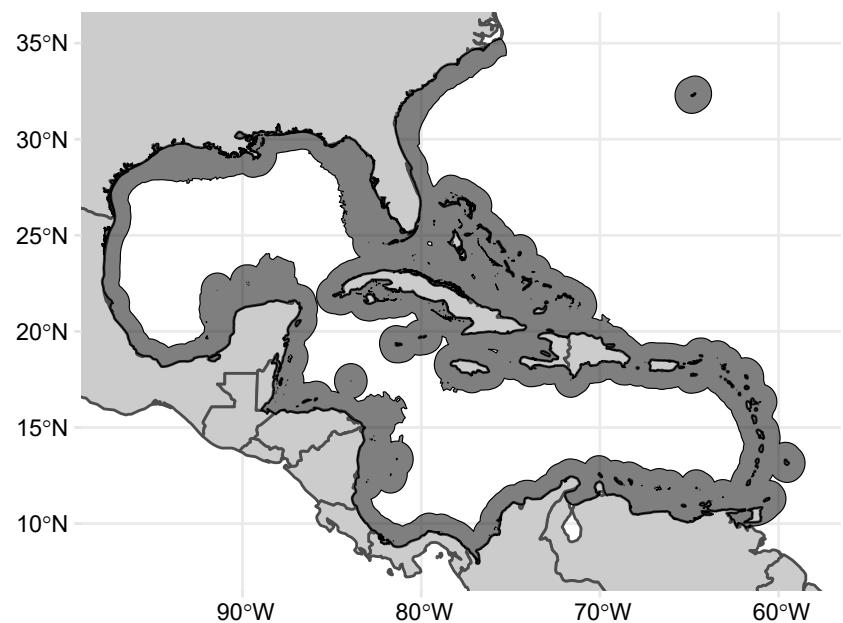
Caribbean Sea: o₂₀₀

F

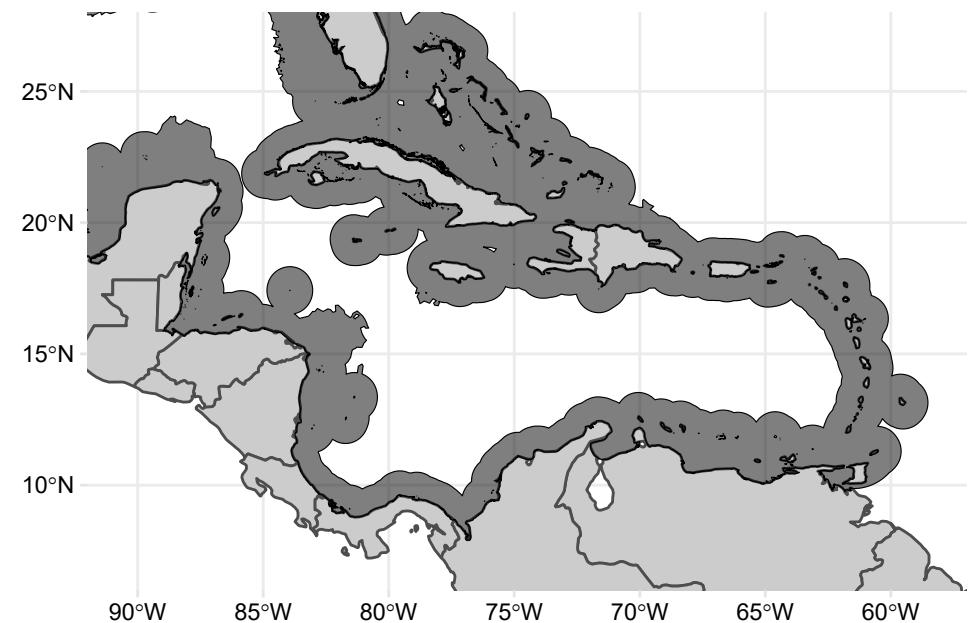
U.S. Caribbean: o₂₀₀

A

Redhind

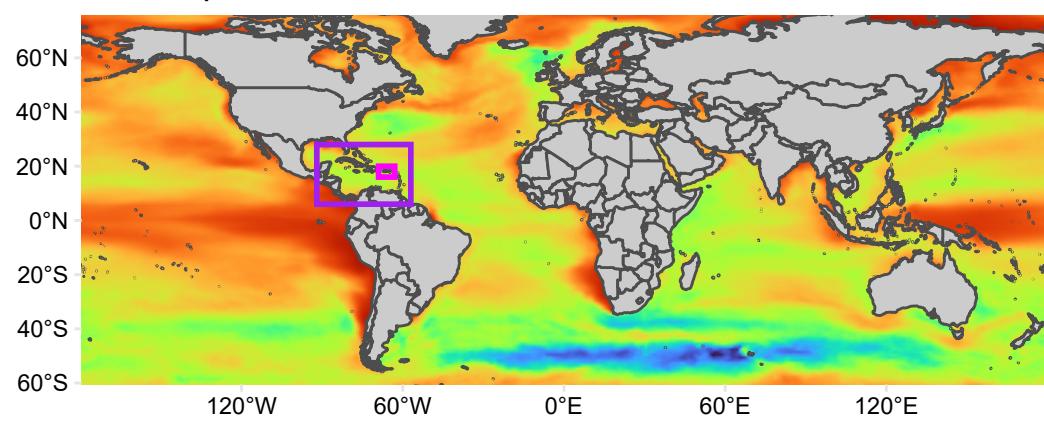


B



C

Global: ph

D

W. Atlantic: ph

Zoomed-in map of the Western Atlantic region (95°W to 60°W, 10°N to 35°N) showing standard anomalies in pH (Stnd. anom ph). The color scale ranges from -60 (dark blue) to 0 (red). A purple rectangular box highlights the Caribbean Sea region shown in Map E.

E

Caribbean Sea: ph

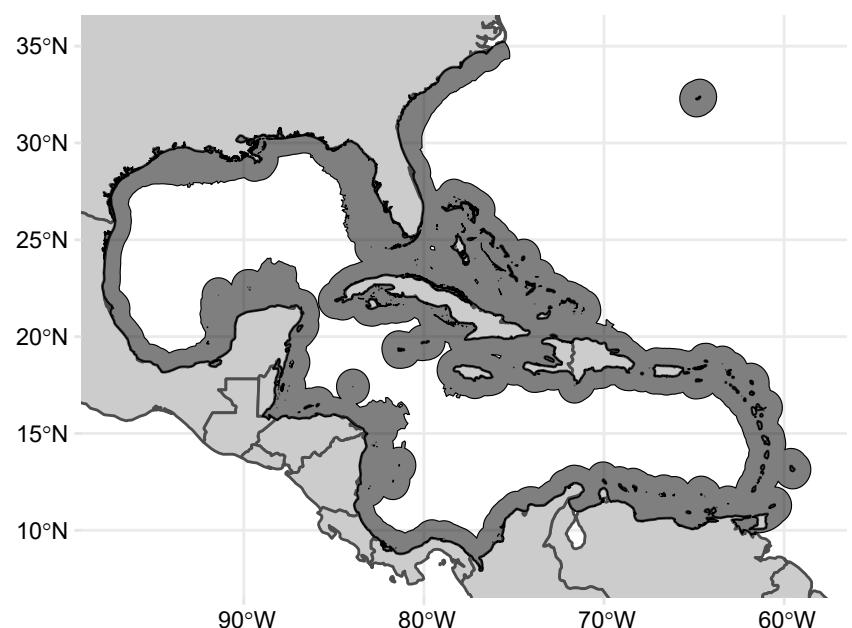
Zoomed-in map of the Caribbean Sea region (90°W to 60°W, 10°N to 25°N) showing standard anomalies in pH (Stnd. anom ph). The color scale ranges from -30 (dark blue) to 0 (red). A pink rectangular box highlights the U.S. Caribbean region shown in Map F.

F

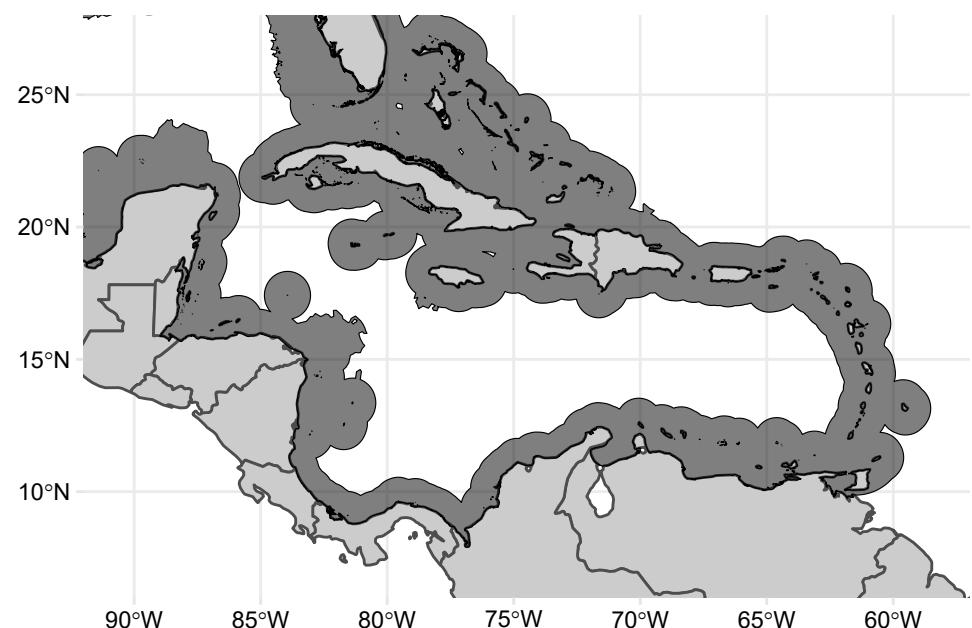
U.S. Caribbean: ph

Detailed map of the U.S. Caribbean region (68°W to 64°W, 16.5°N to 19.5°N) showing standard anomalies in pH (Stnd. anom ph). The color scale ranges from -28.0 (dark blue) to -25.5 (dark red). The map shows a clear gradient of lower pH values (blue) along the coastlines and higher pH values (red/yellow) in the open waters.

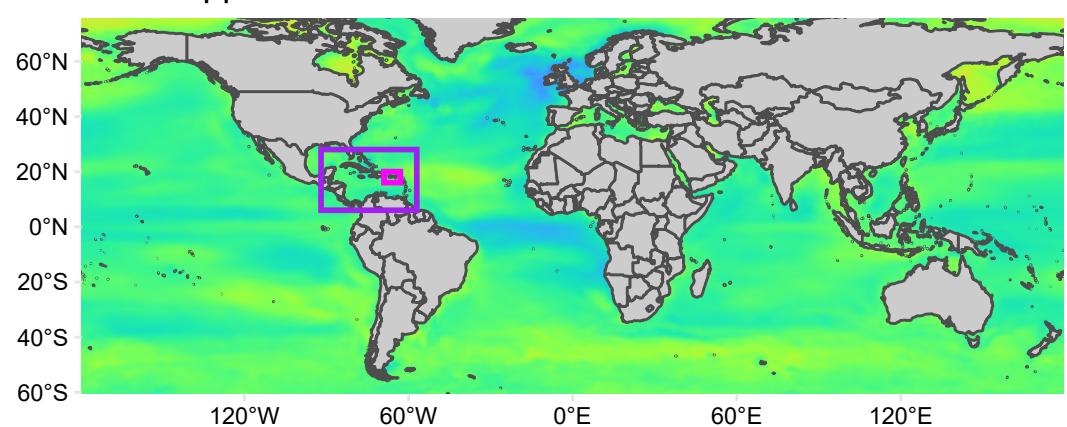
A

Redhind

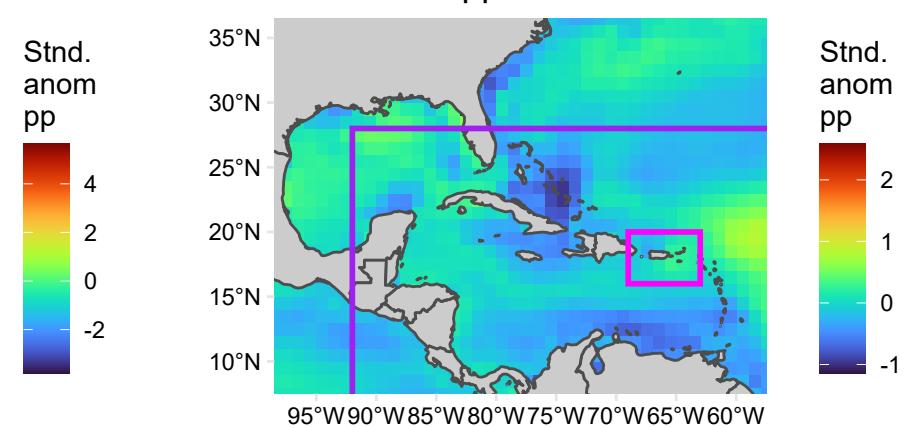
B



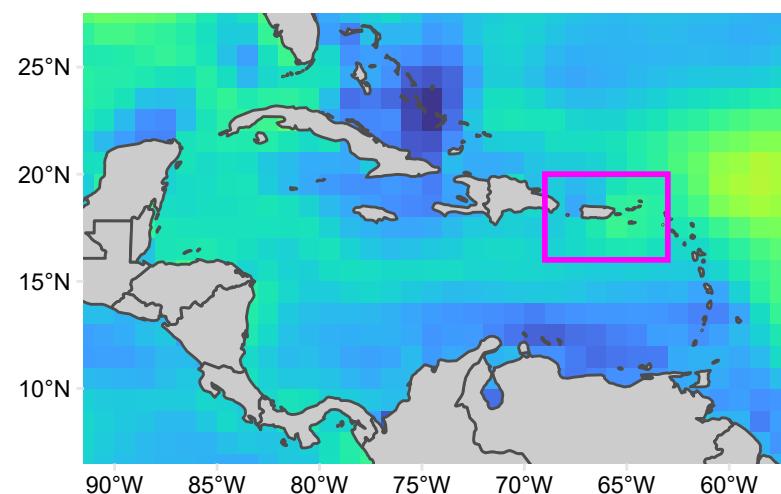
C

Global: pp

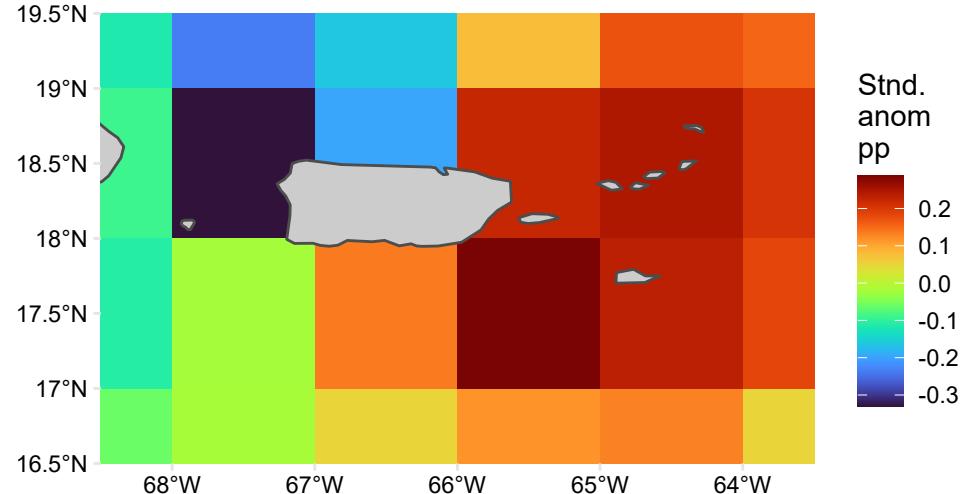
D

W. Atlantic: pp

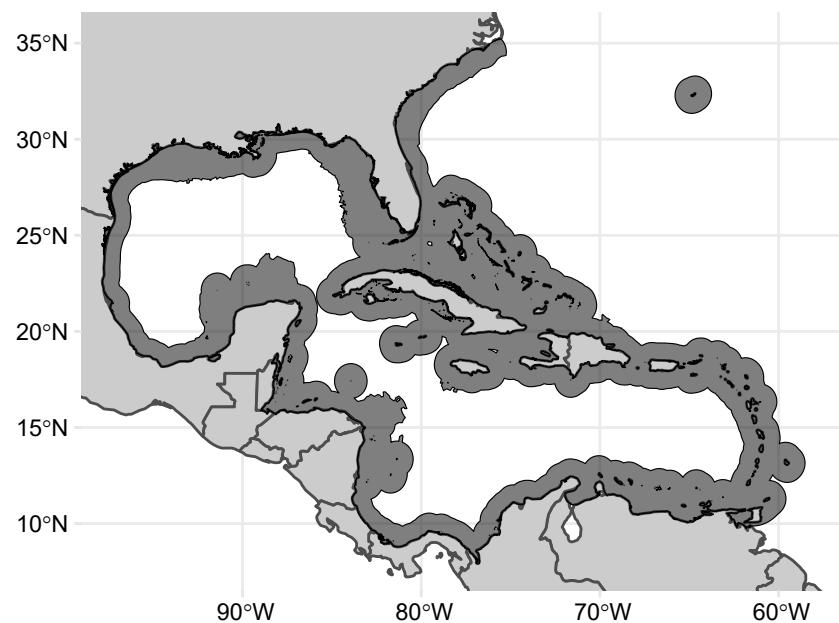
E

Caribbean Sea: pp

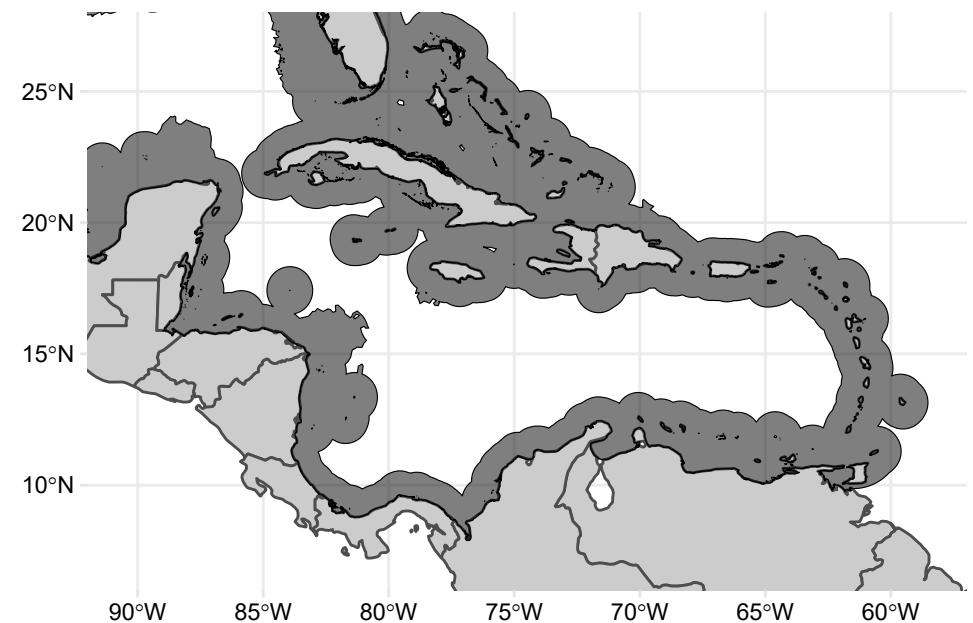
F

U.S. Caribbean: pp

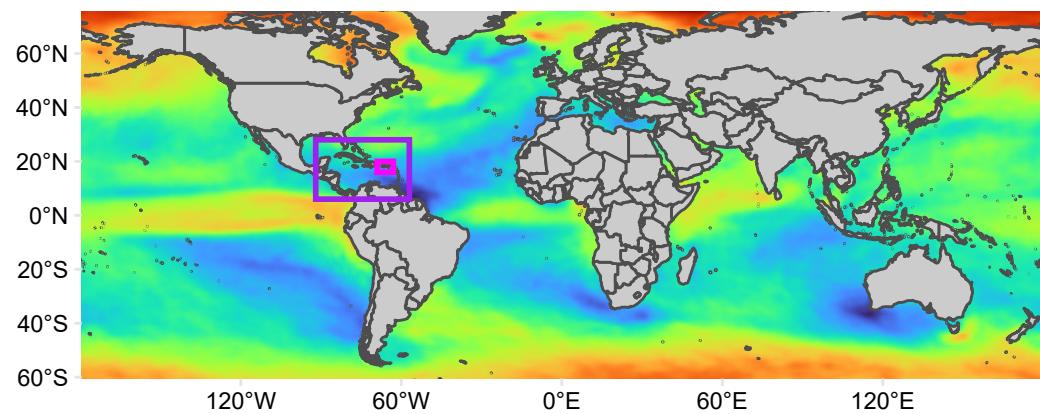
A

Redhind

B



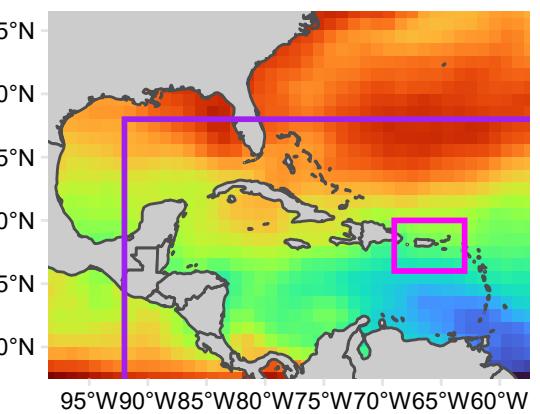
C

Global: precip

Stnd.
anom
precip

1.0
0.5
0.0
-0.5

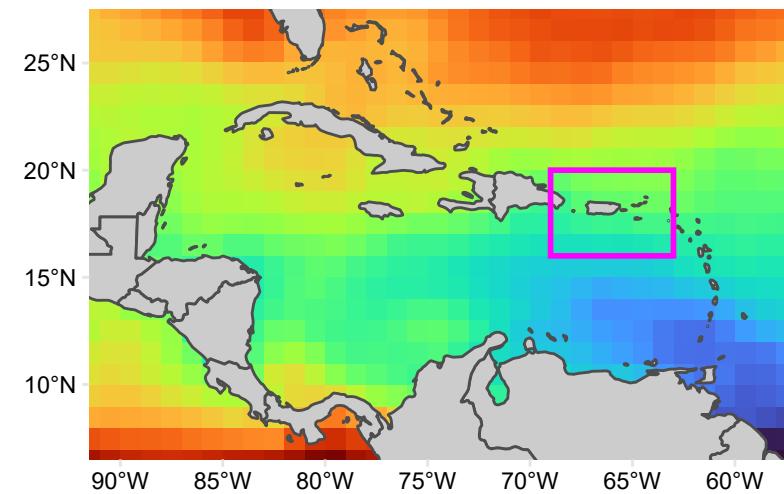
D

W. Atlantic: precip

Stnd.
anom
precip

0.4
0.0
-0.4
-0.8

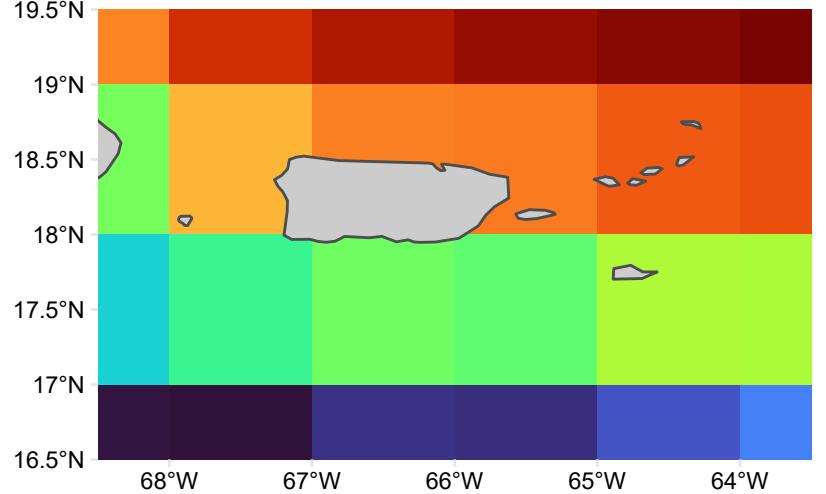
E

Caribbean Sea: precip

Stnd.
anom
precip

0.4
0.0
-0.4
-0.8

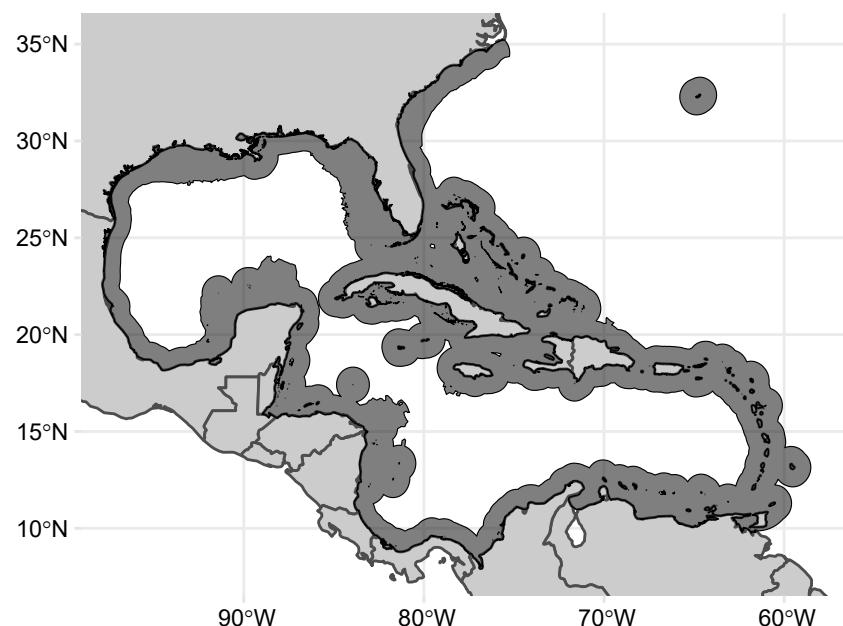
F

U.S. Caribbean: precip

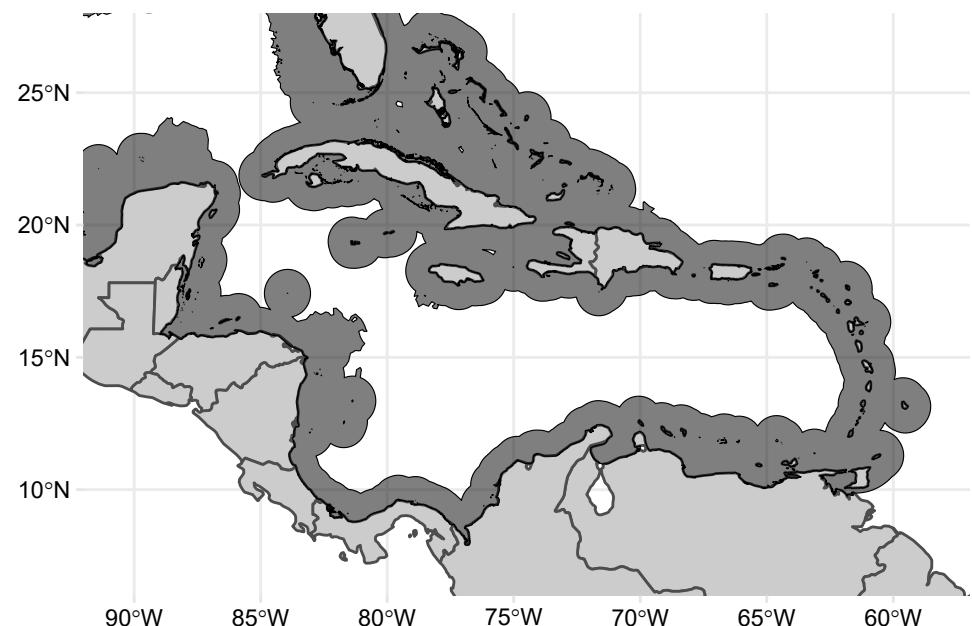
Stnd.
anom
precip

-0.25
-0.30
-0.35
-0.40

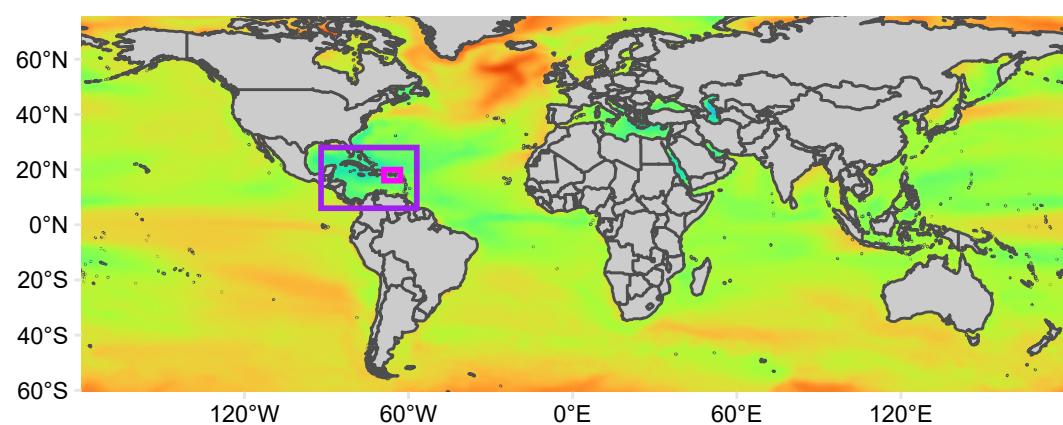
A

Redhind

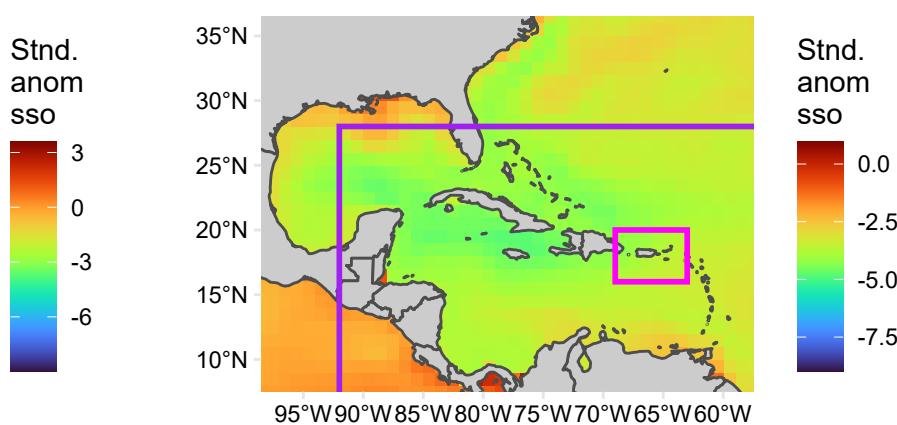
B



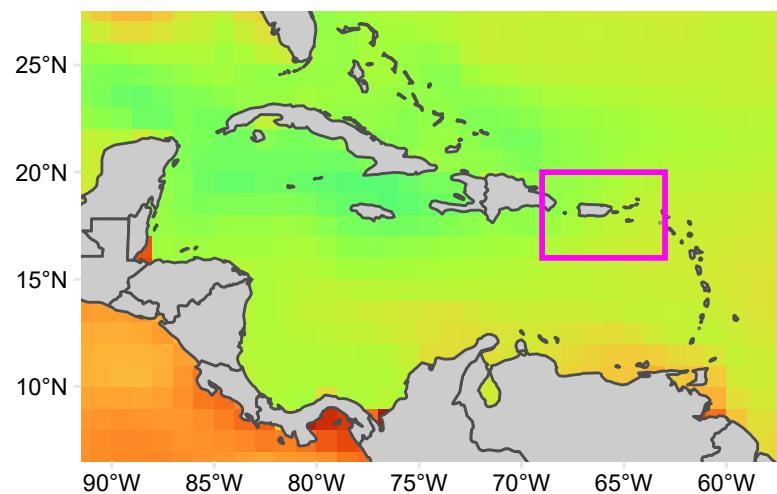
C

Global: sso

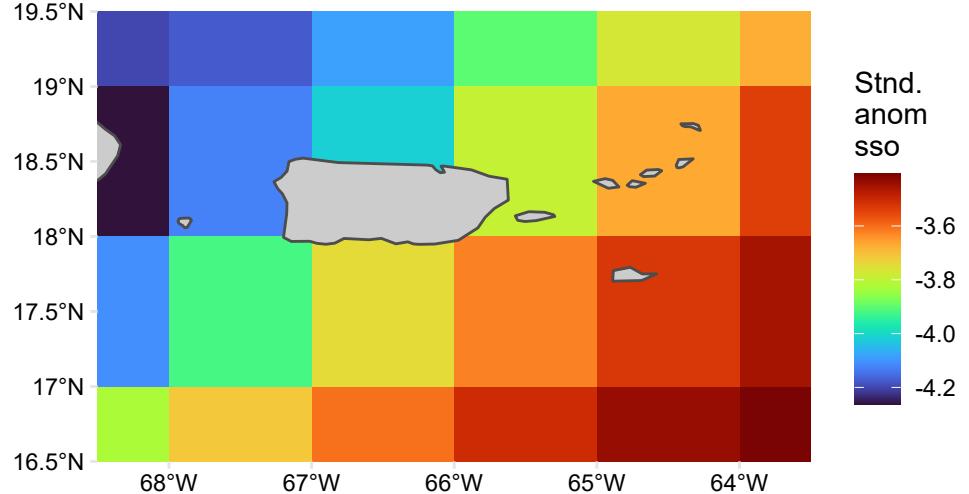
D

W. Atlantic: sso

E

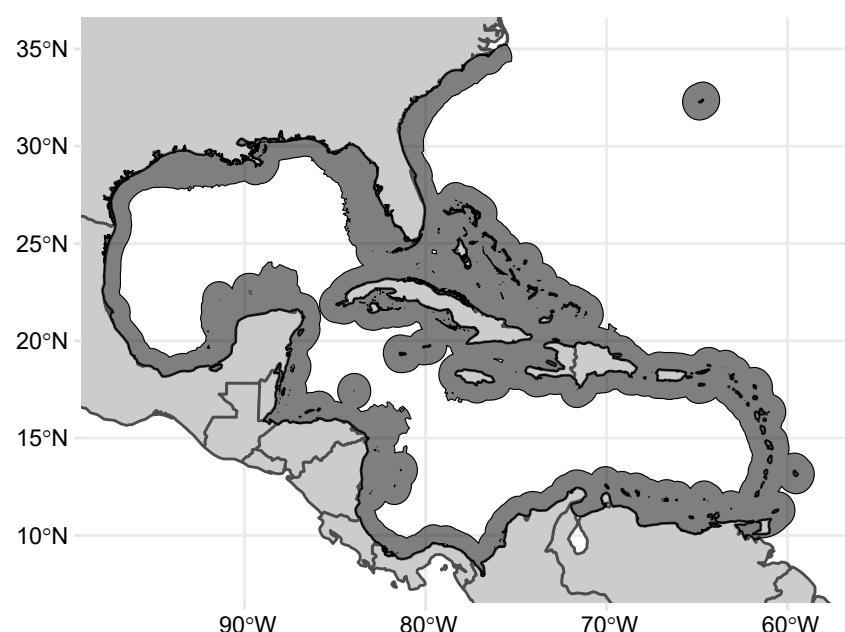
Caribbean Sea: sso

F

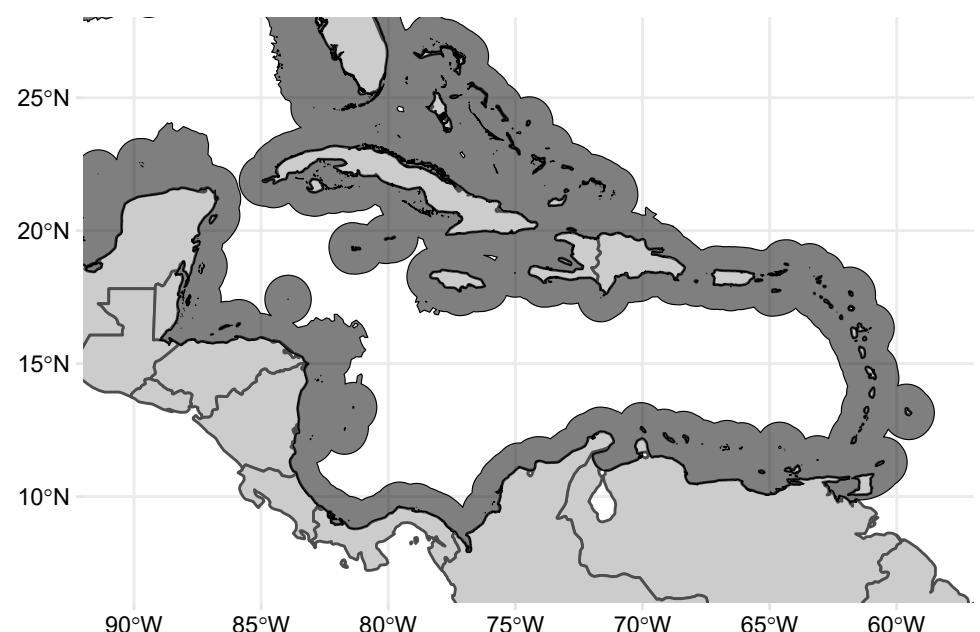
U.S. Caribbean: sso

A

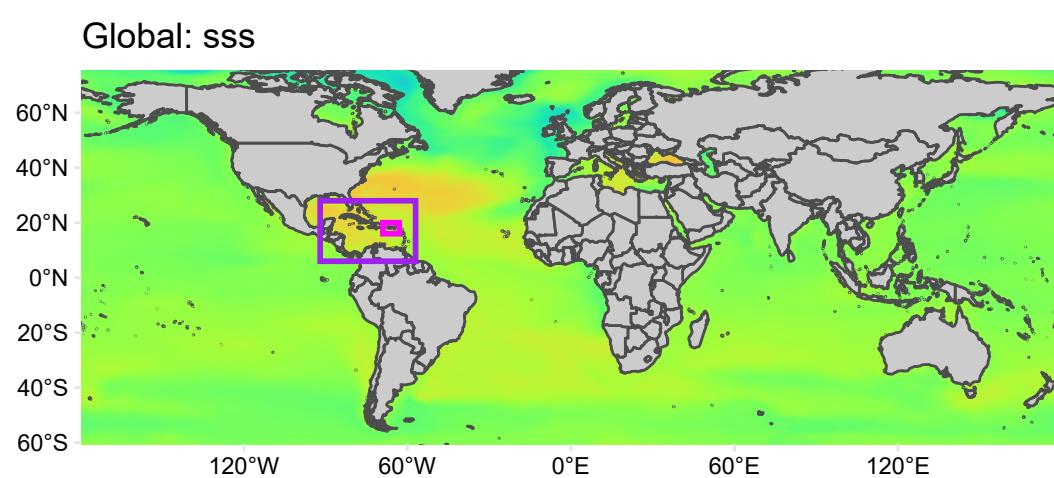
Redhind



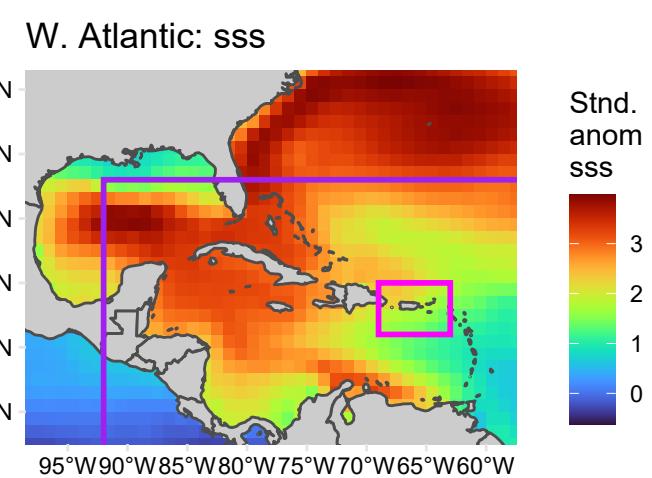
B



C

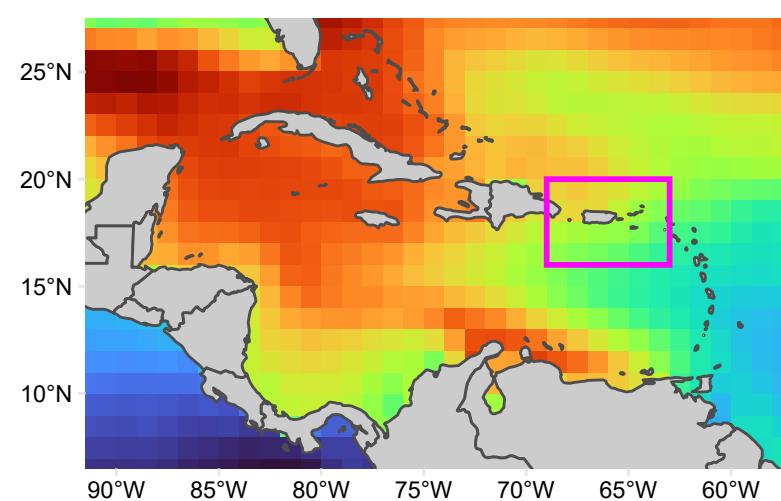


D



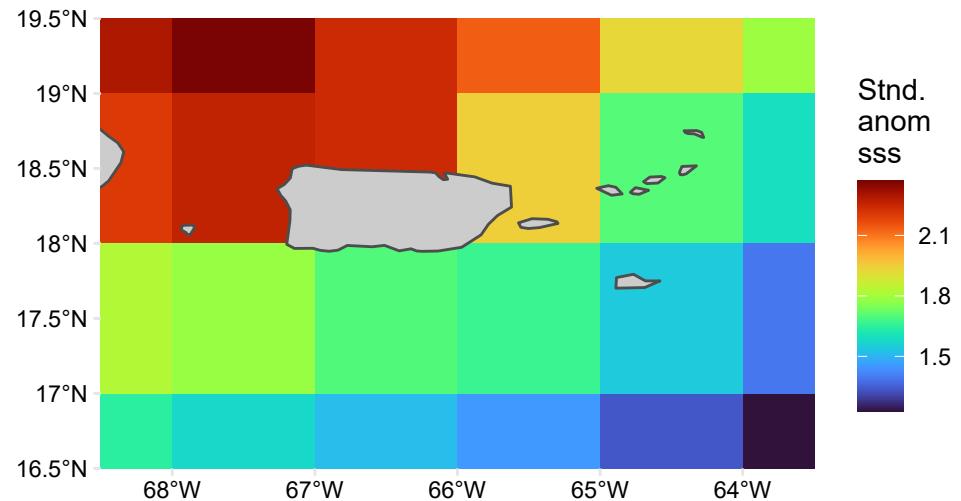
E

Caribbean Sea: sss



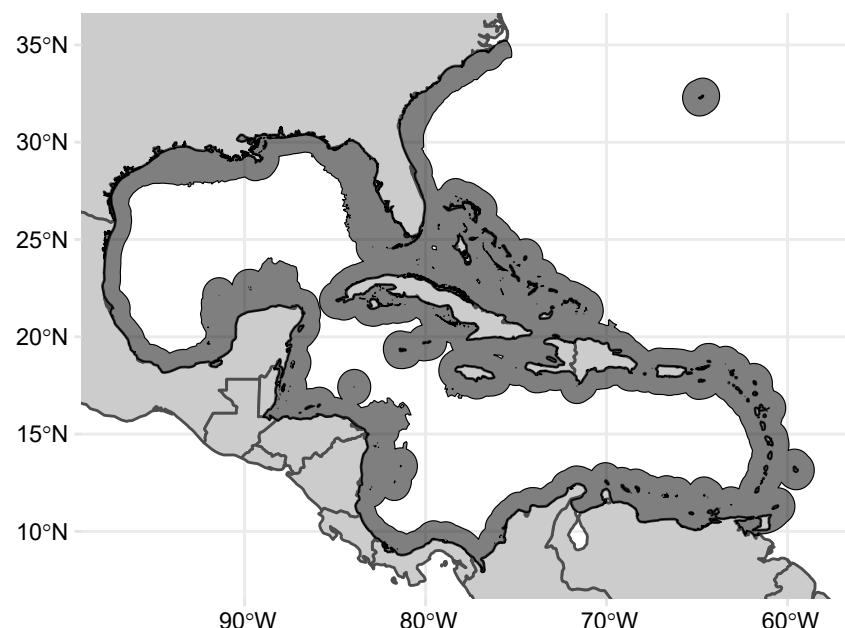
F

U.S. Caribbean: sss

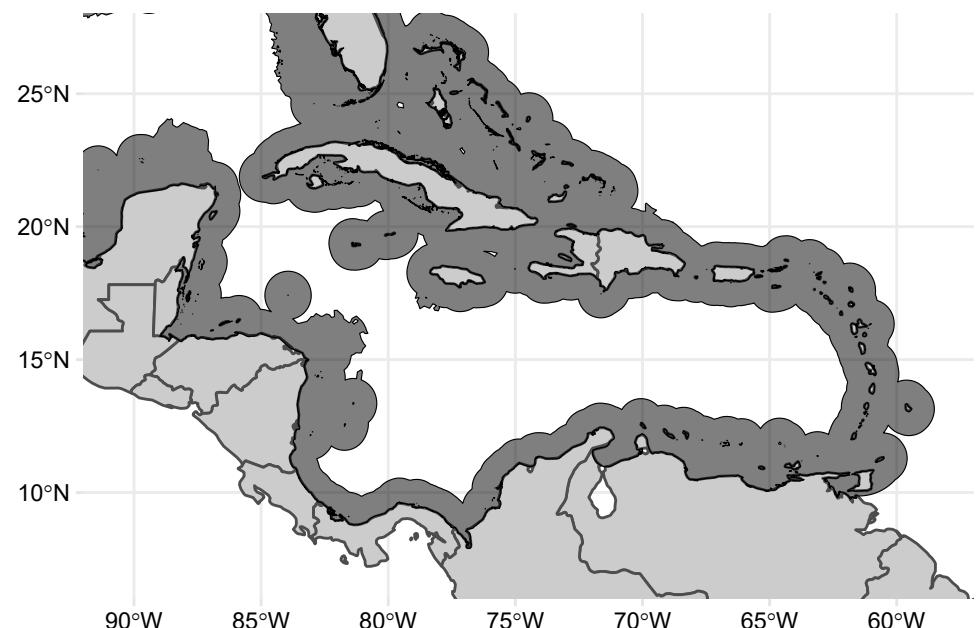


A

Redhind

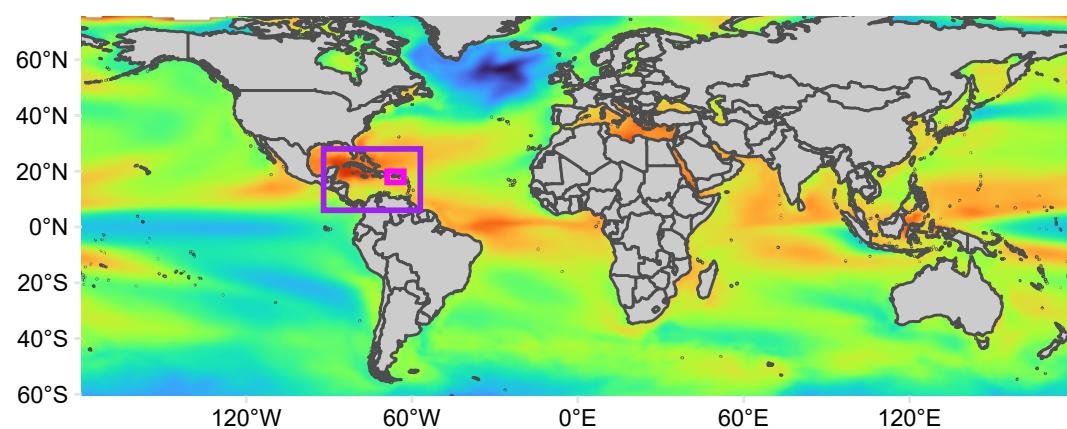


B



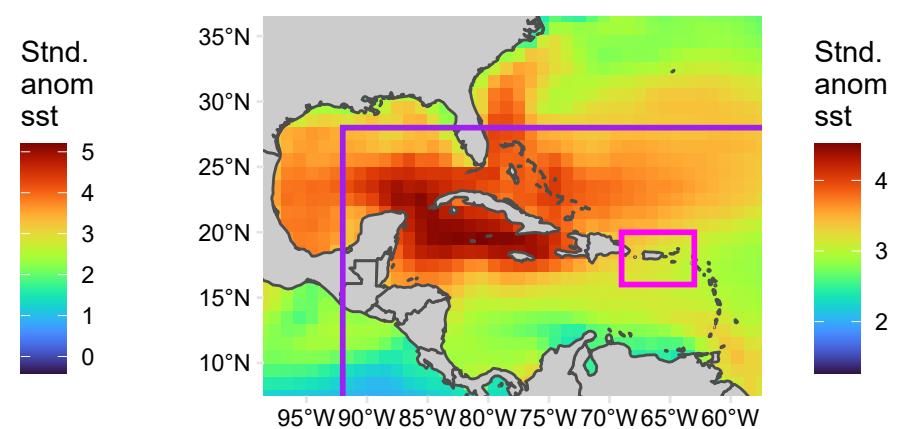
C

Global: sst



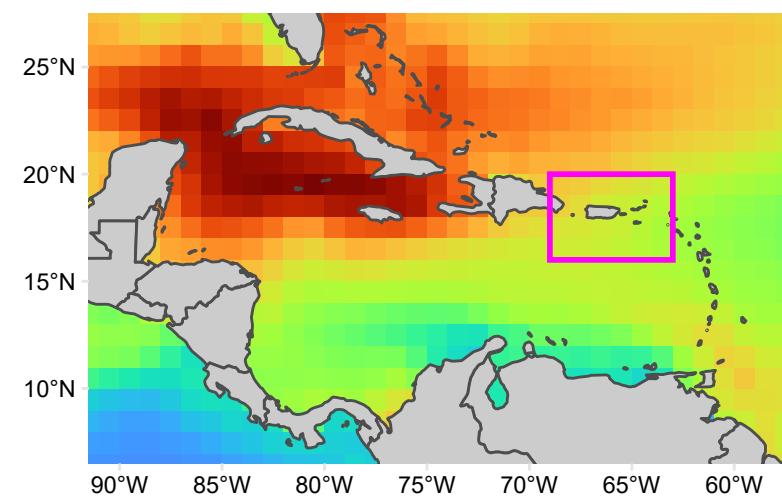
D

W. Atlantic: sst

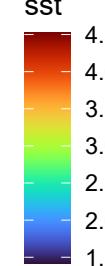


E

Caribbean Sea: sst

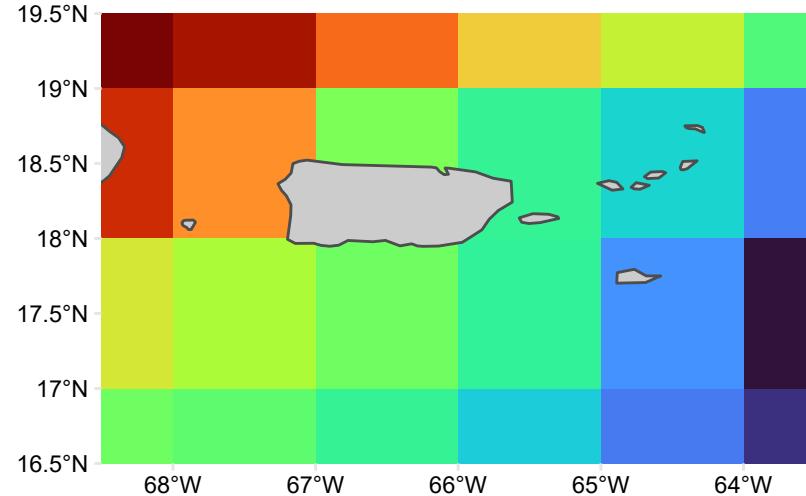


Stnd.
anom
sst

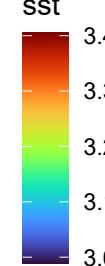


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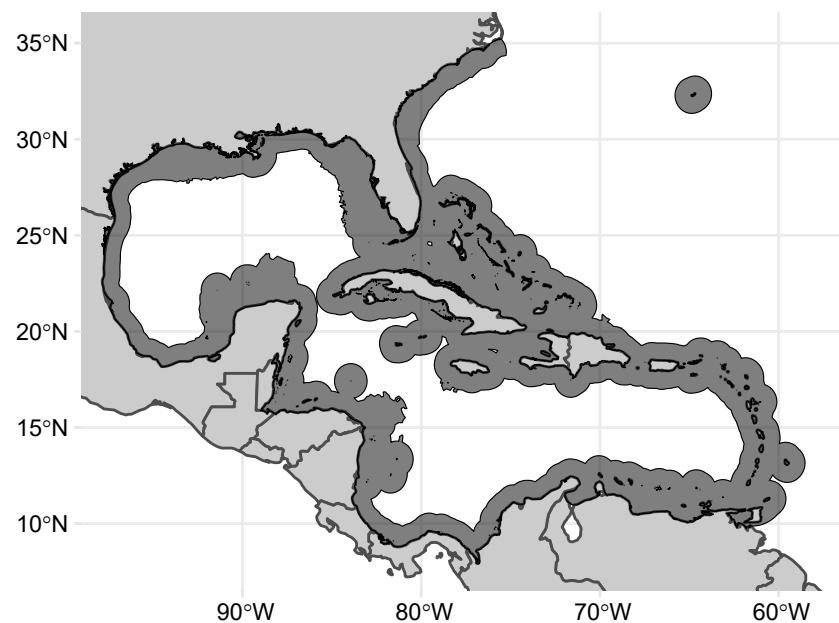
U.S. Caribbean: sst



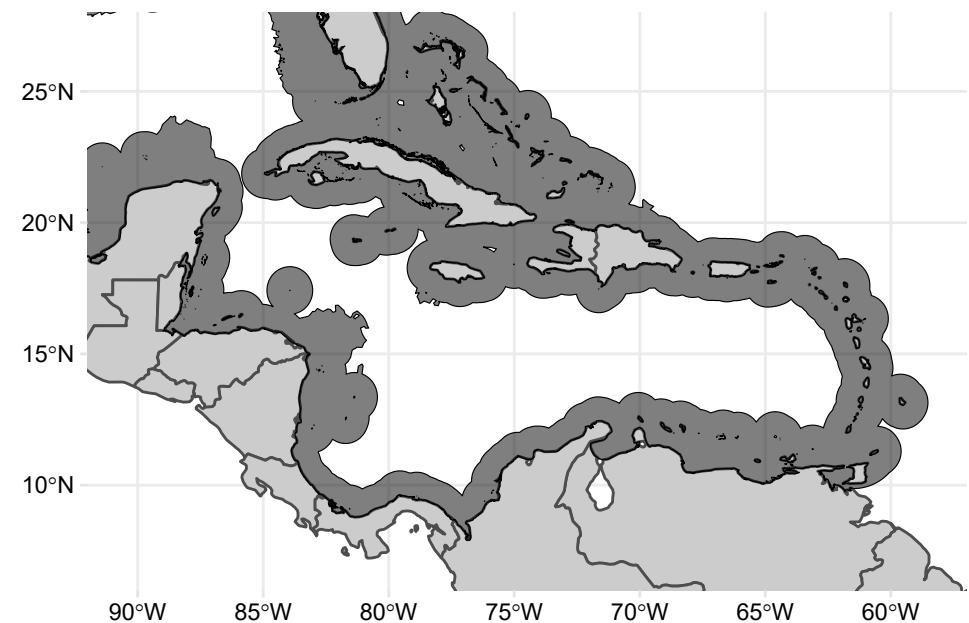
Stnd.
anom
sst



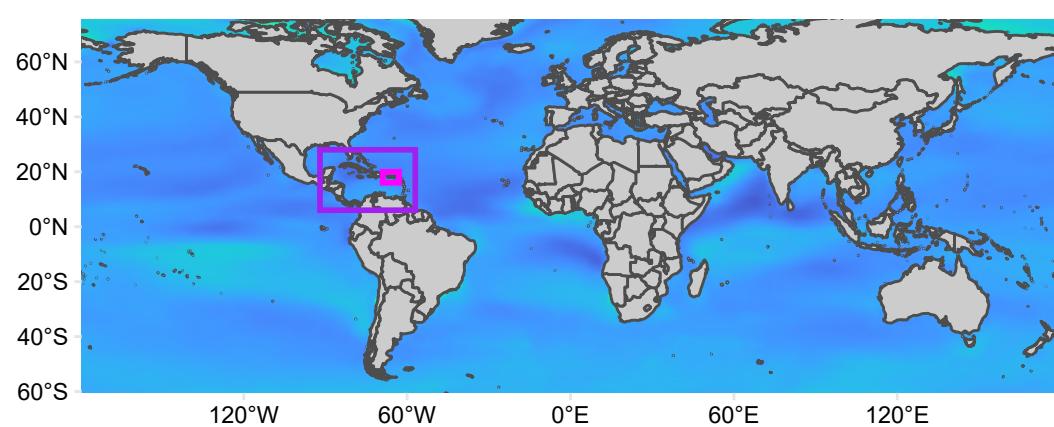
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Redhind

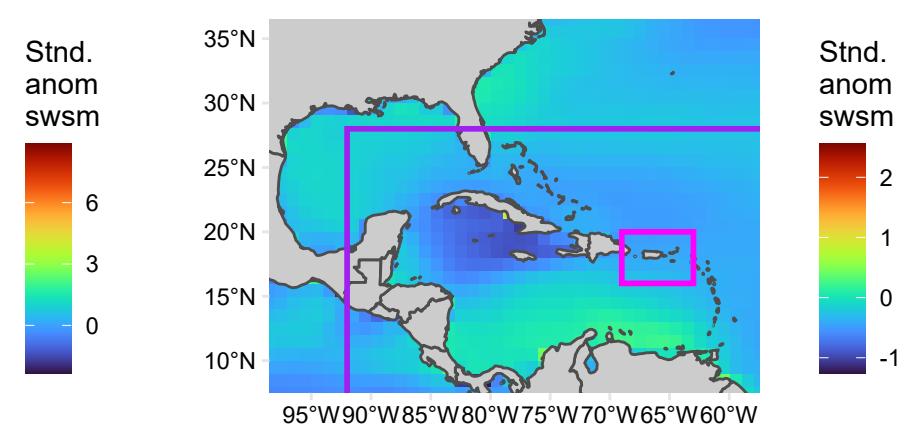
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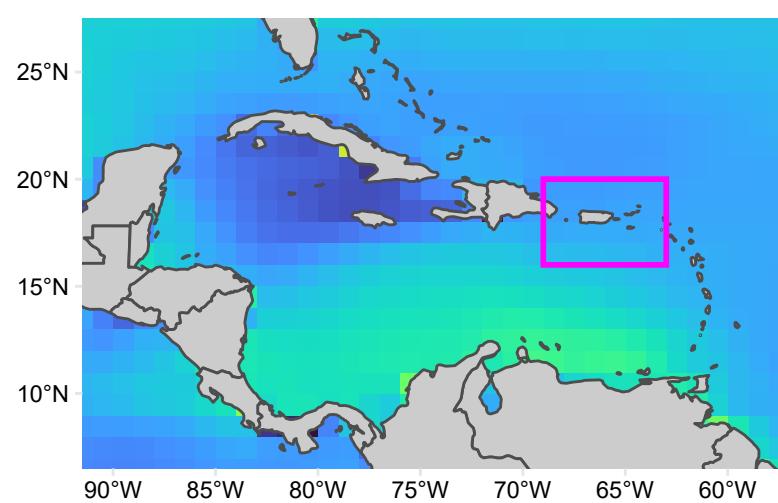
C

Global: swsm

D

W. Atlantic: sswsm

E

Caribbean Sea: sswsm

F

U.S. Caribbean: sswsm