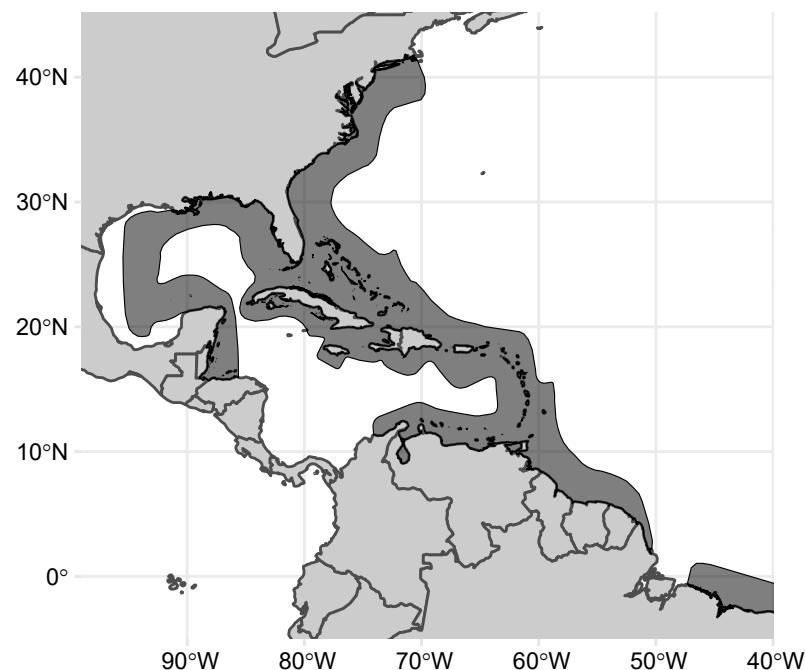
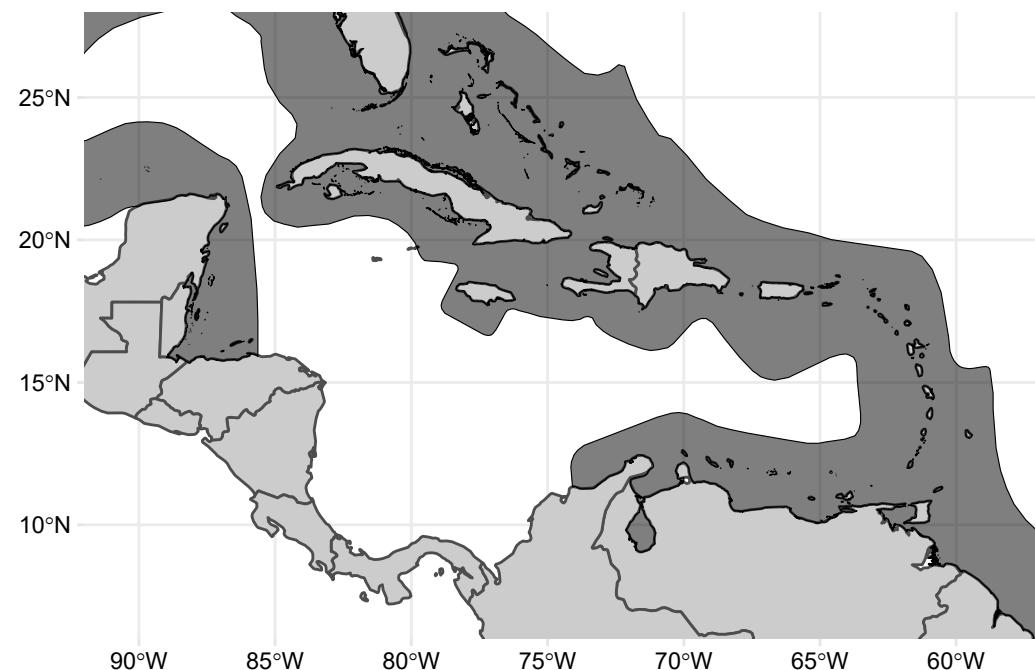


A

### King Mackerel

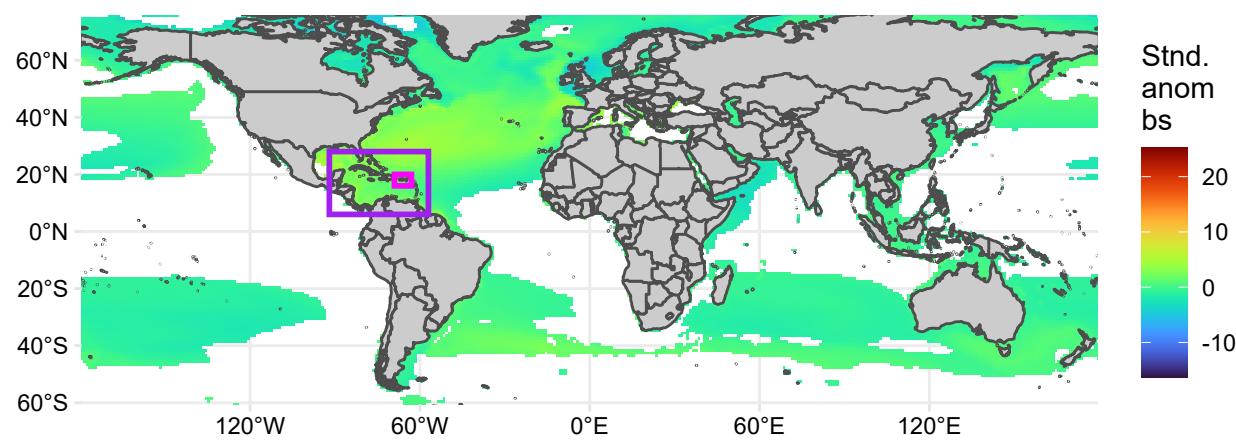


B



C

### Global: bs

D

### W. Atlantic: bs

Map D is a zoomed-in view of the Western Atlantic region, spanning from 0°N to 40°N and 90°W to 50°W. It shows standard deviation anomalies for King Mackerel biomass. A purple rectangular box identifies the same region as in Map C, where high positive anomalies are observed, particularly in the Caribbean Sea and the coastal waters of North America.

E

### Caribbean Sea: bs

Map E focuses on the Caribbean Sea and surrounding waters, spanning from 10°N to 25°N and 90°W to 60°W. It displays standard deviation anomalies for King Mackerel biomass. A purple rectangular box highlights a region of high positive anomalies in the central Caribbean Sea.

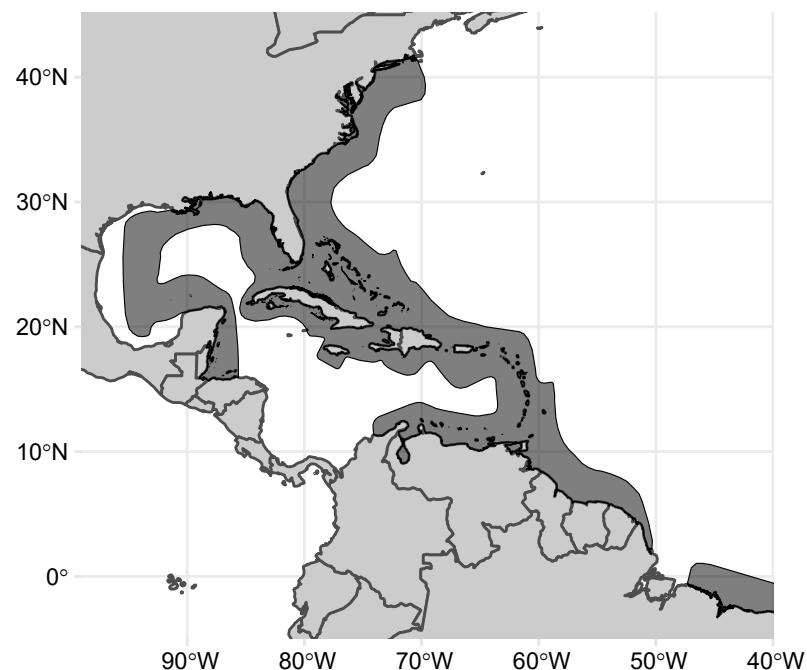
F

### U.S. Caribbean: bs

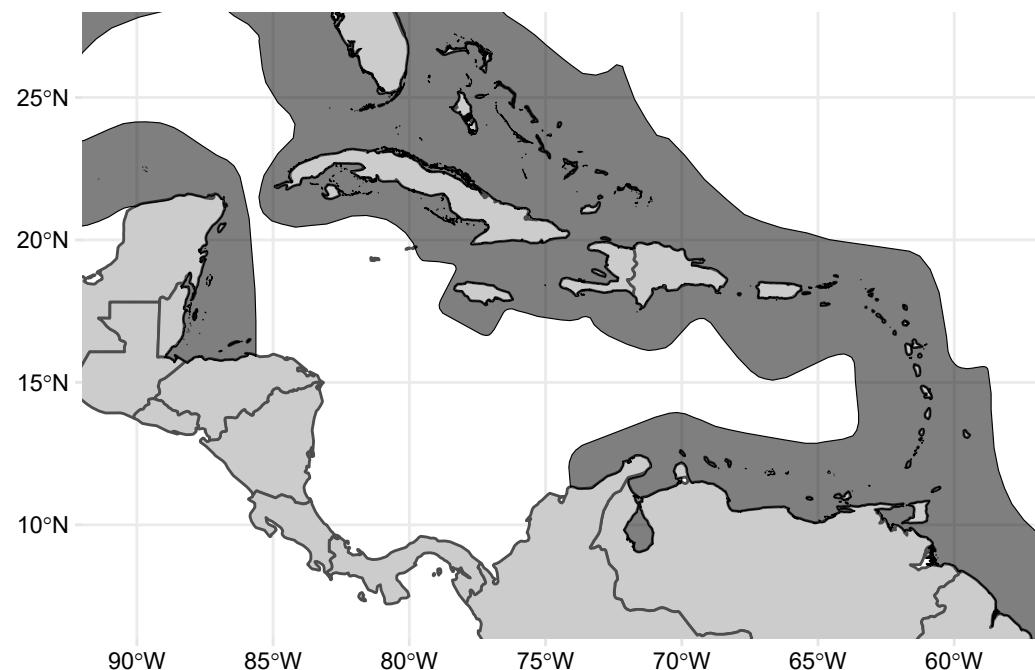
Map F provides a detailed view of the U.S. Caribbean region, spanning from 16.5°N to 19.5°N and 64°W to 68°W. It shows standard deviation anomalies for King Mackerel biomass. A purple rectangular box highlights a region of high positive anomalies near the northern coast of Puerto Rico and the southern coast of Cuba.

A

### King Mackerel

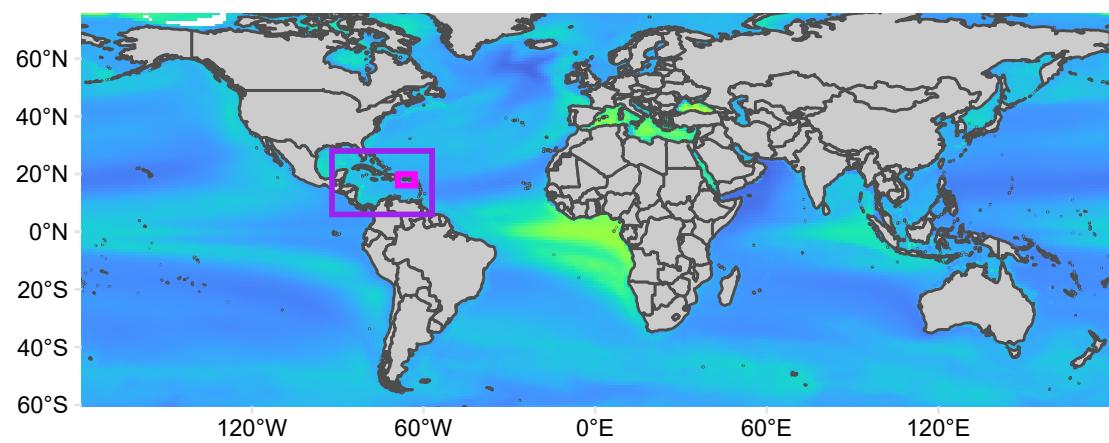


B



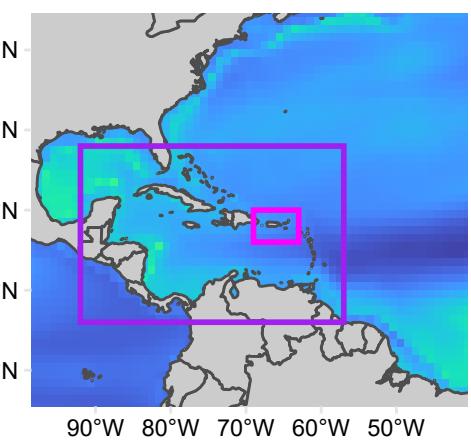
C

### Global: bt



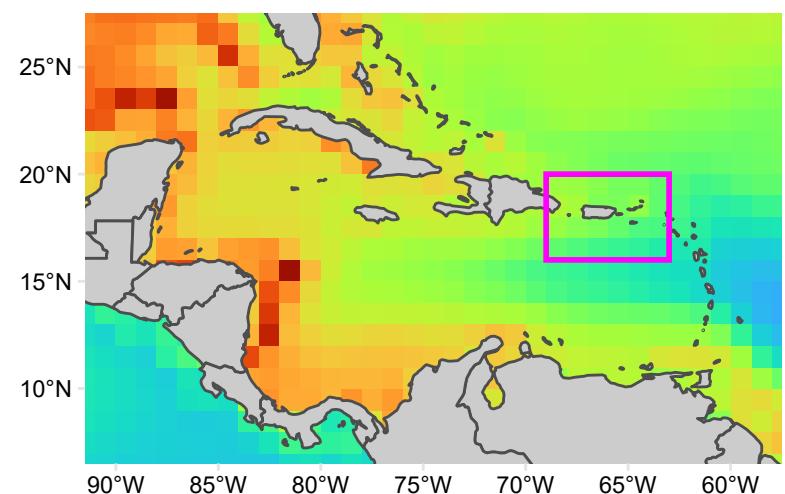
D

### W. Atlantic: bt



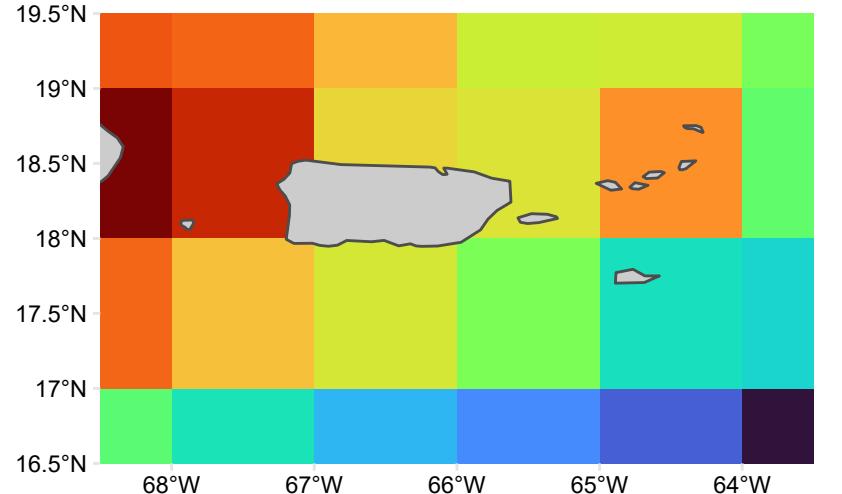
E

### Caribbean Sea: bt



F

### U.S. Caribbean: bt



Stnd.  
anom  
bt

0 5 10 15 20

Stnd.  
anom  
bt

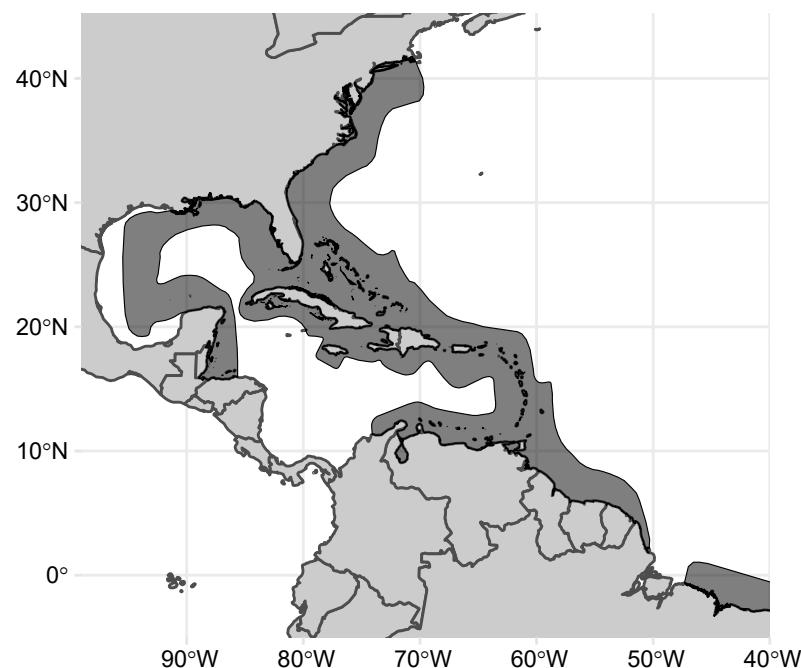
0 5 10 15

Stnd.  
anom  
bt

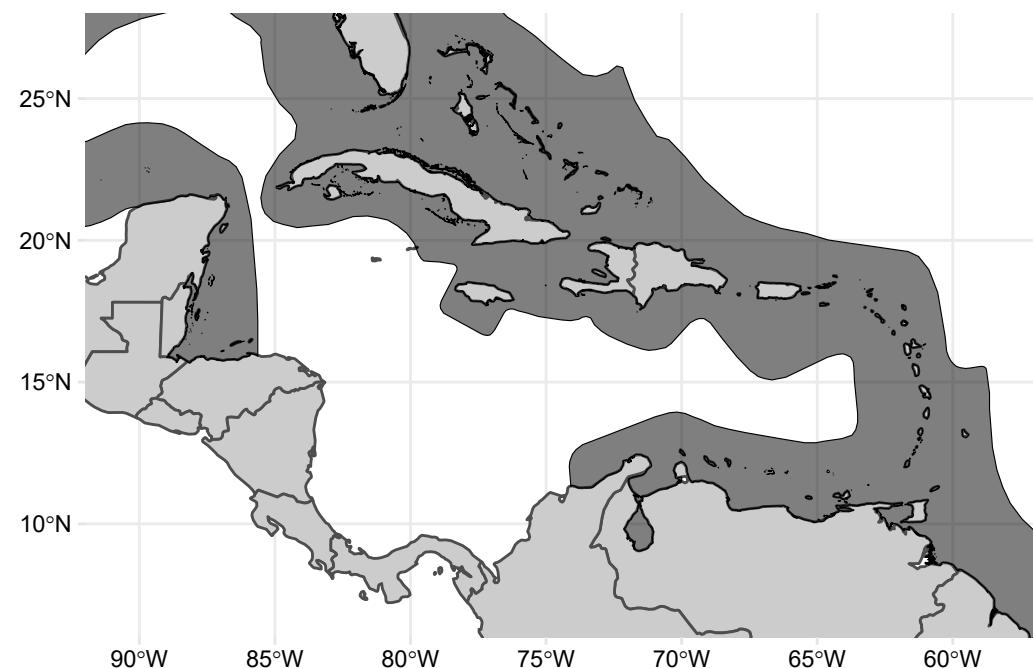
1.50 1.75 2.00 2.25 2.50

A

### King Mackerel

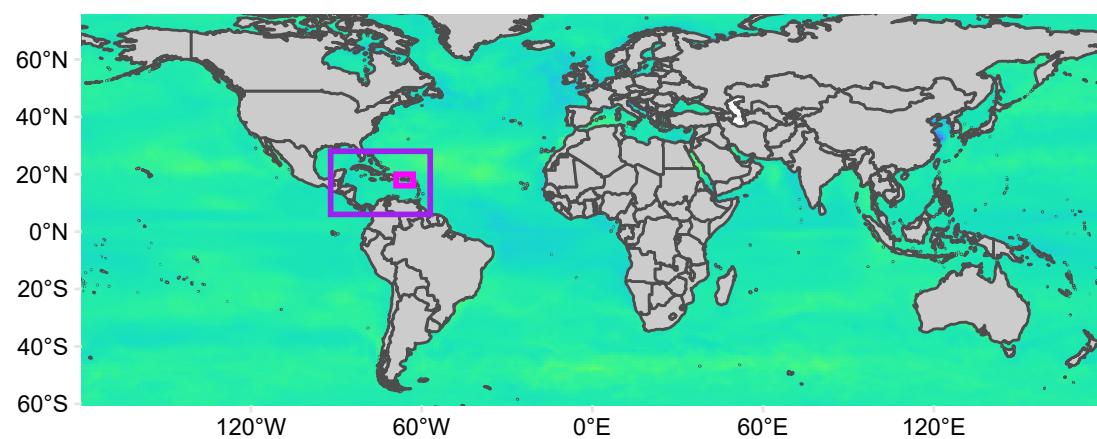


B



C

### Global: chl

D

### W. Atlantic: chl

Map D shows chlorophyll-a concentration anomalies in the Western Atlantic, focusing on the region from 0°N to 40°N and 90°W to 50°W. It includes a larger purple rectangular box encompassing the entire region and a smaller pink rectangular box highlighting the area shown in Map E. A color scale bar indicates Stnd. anom chl values ranging from -2 (dark blue) to 2 (dark red).

E

### Caribbean Sea: chl

Map E provides a detailed view of chlorophyll-a concentration in the Caribbean Sea, from 10°N to 25°N and 90°W to 60°W. A pink rectangular box indicates the area shown in Map F. A color scale bar indicates Stnd. anom chl values ranging from -2 (dark blue) to 2 (dark red).

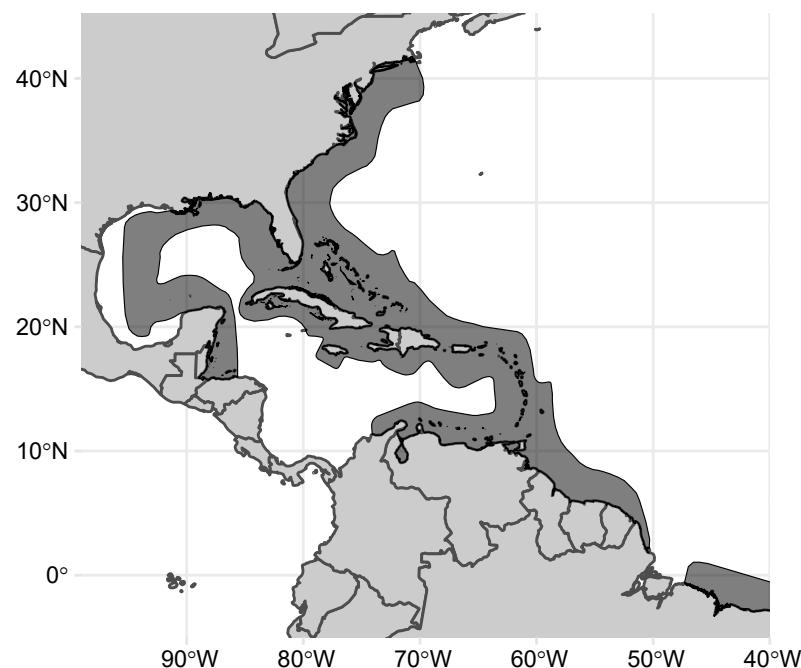
F

### U.S. Caribbean: chl

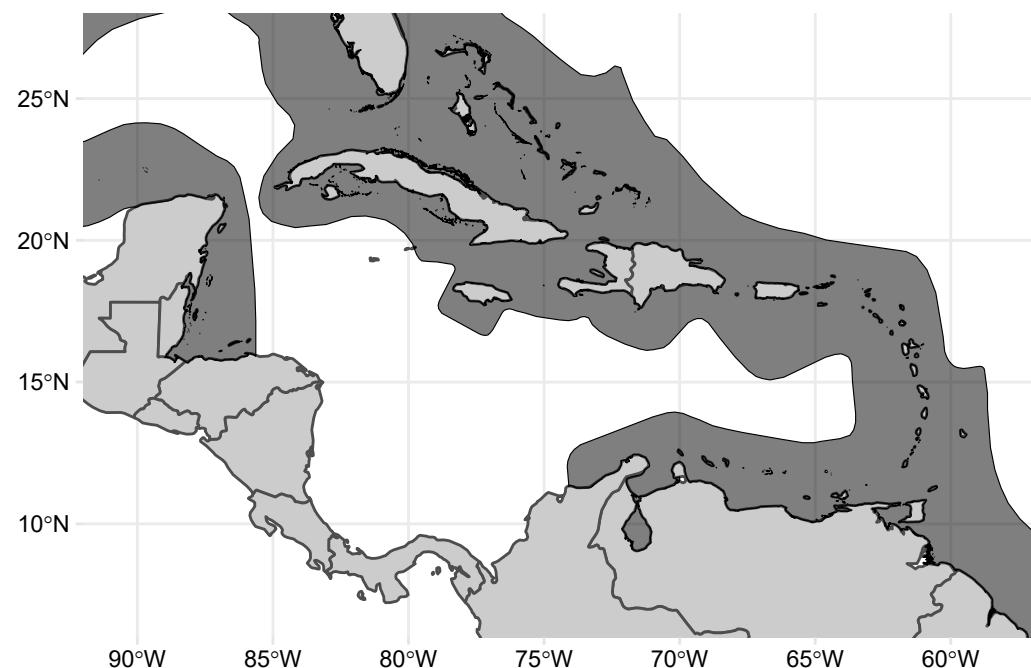
Map F shows chlorophyll-a concentration anomalies in the U.S. Caribbean, from 16.5°N to 19.5°N and 68°W to 64°W. The map includes a color scale bar indicating Stnd. anom chl values ranging from -0.25 (dark blue) to 0.50 (dark red).

A

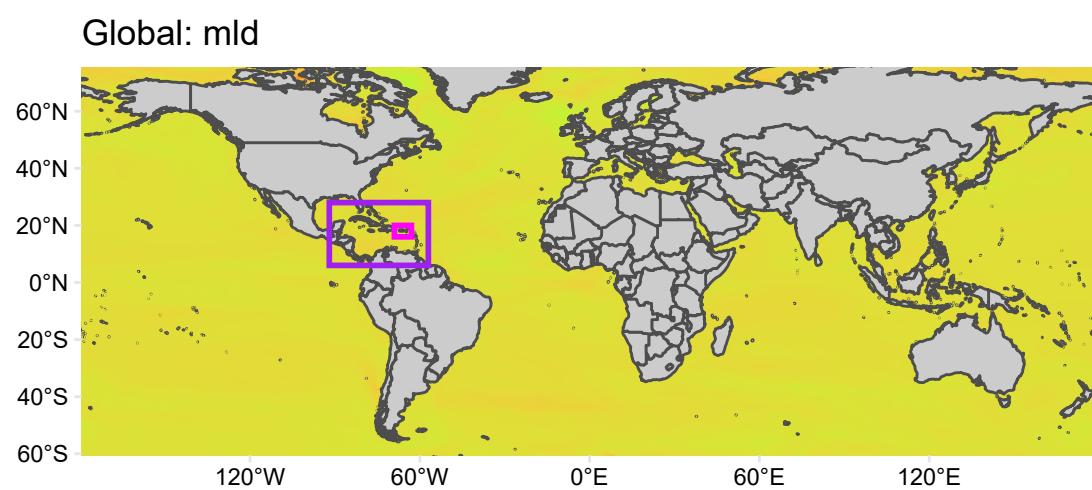
### King Mackerel



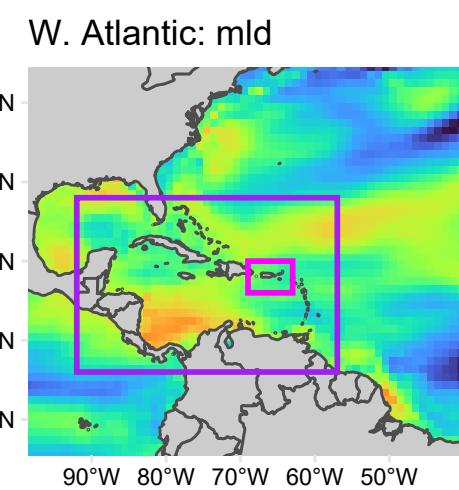
B



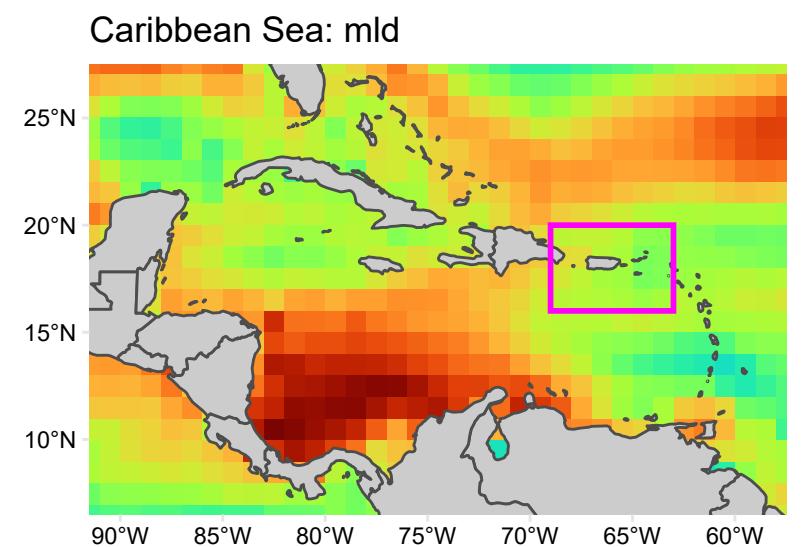
C



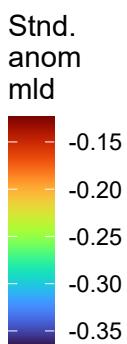
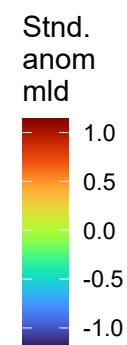
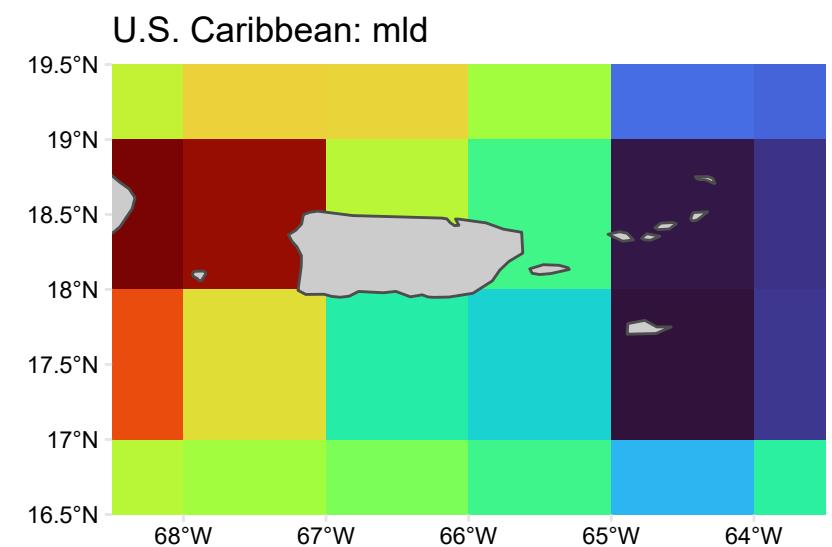
D



E

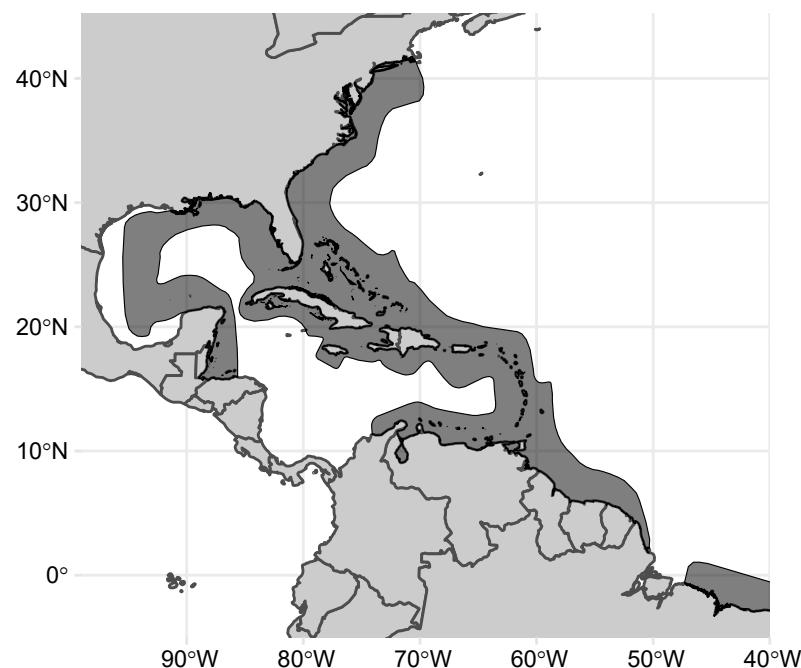


F

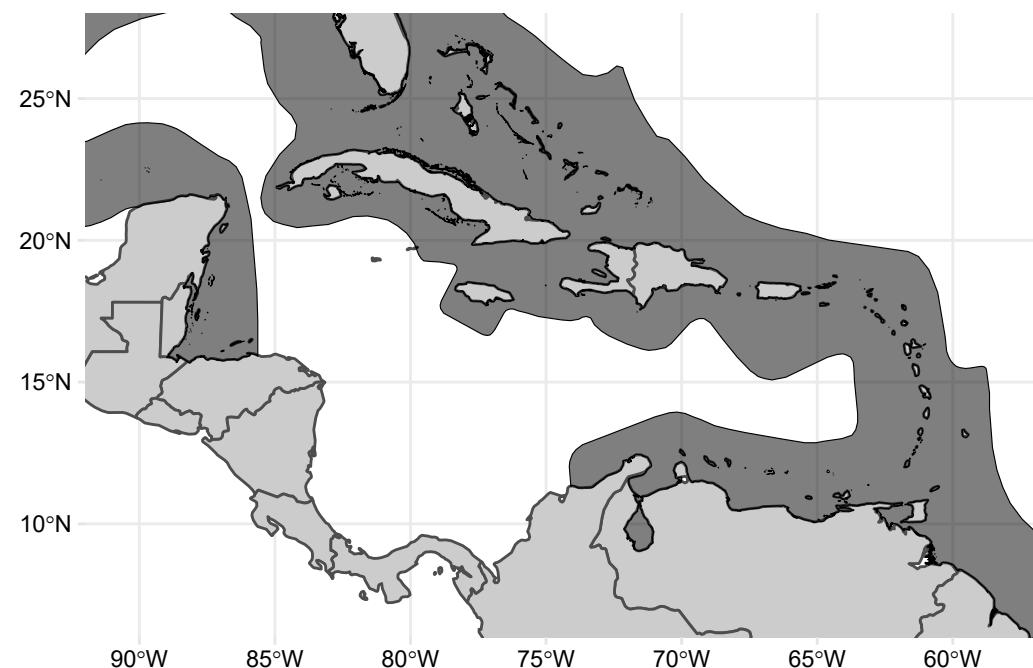


A

### King Mackerel

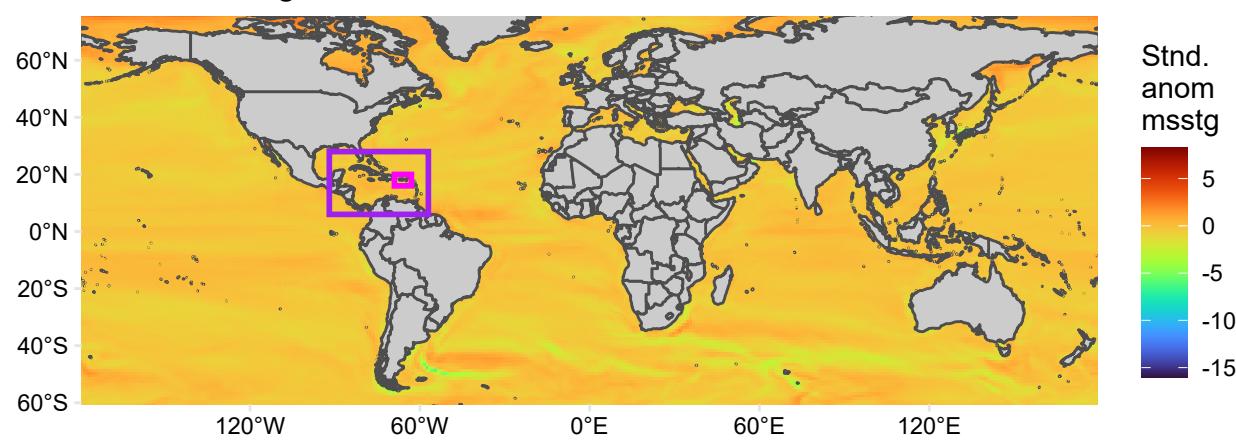


B



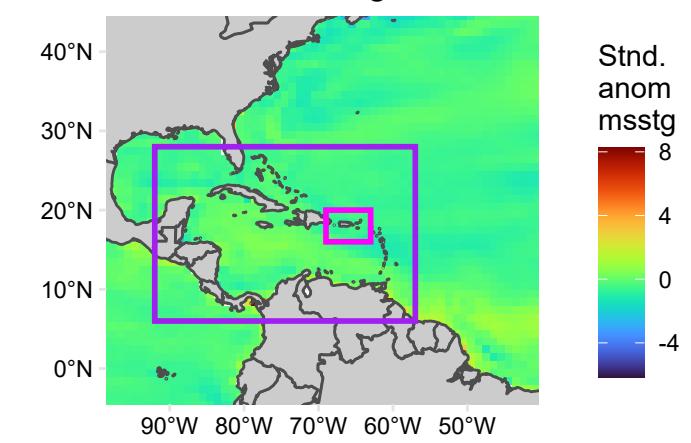
C

### Global: msstg



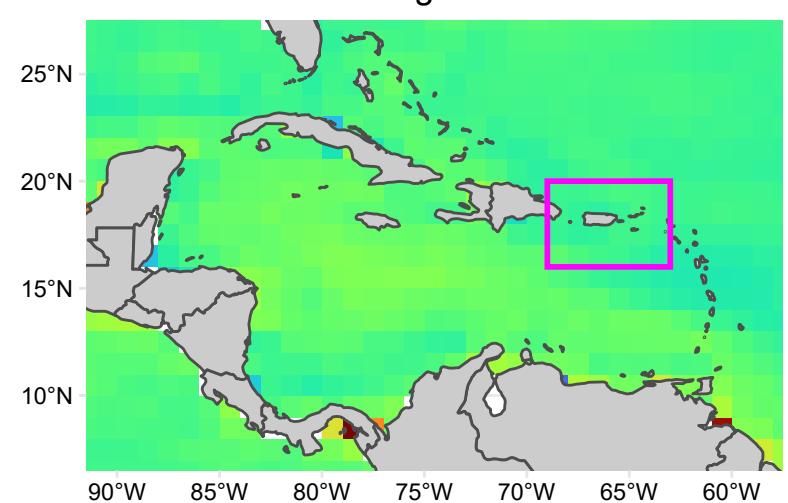
D

### W. Atlantic: msstg



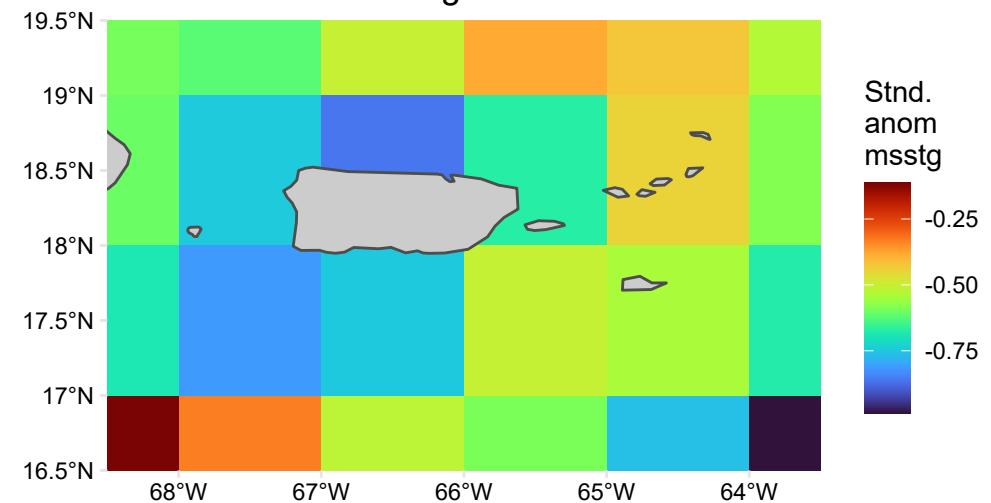
E

### Caribbean Sea: msstg



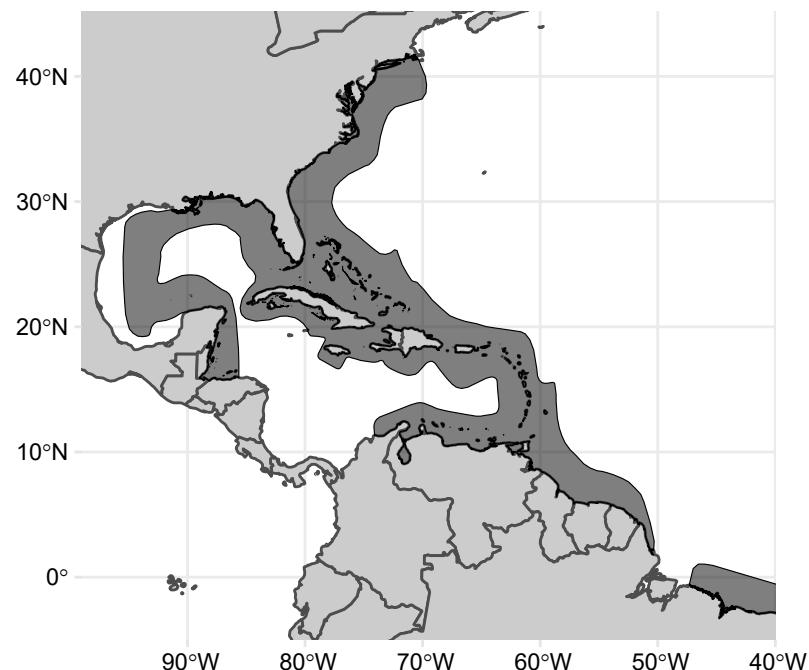
F

### U.S. Caribbean: msstg

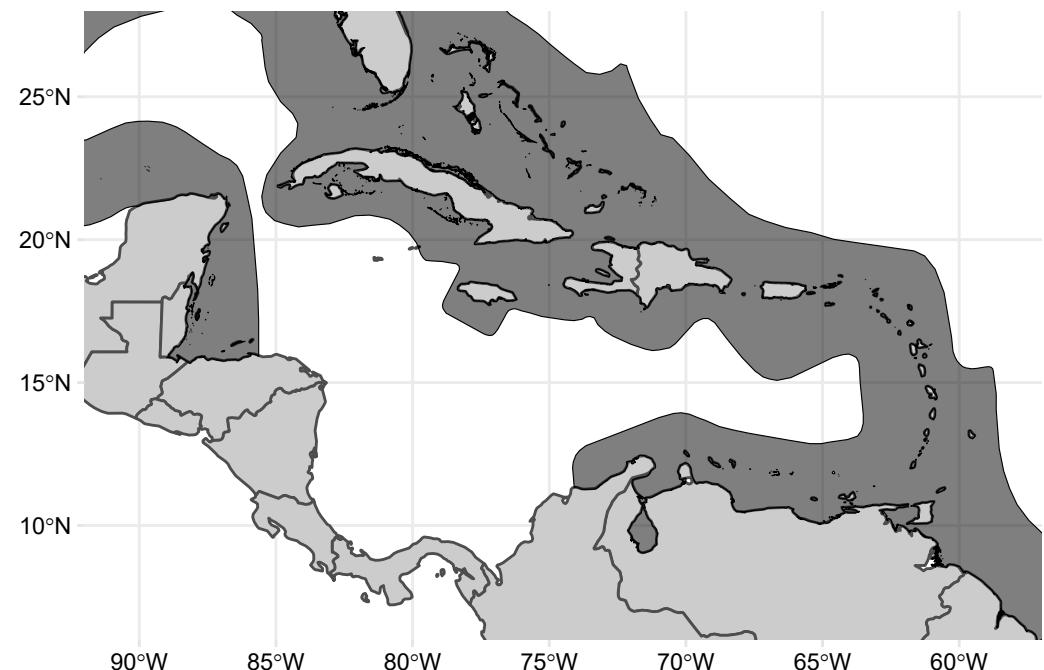


A

### King Mackerel

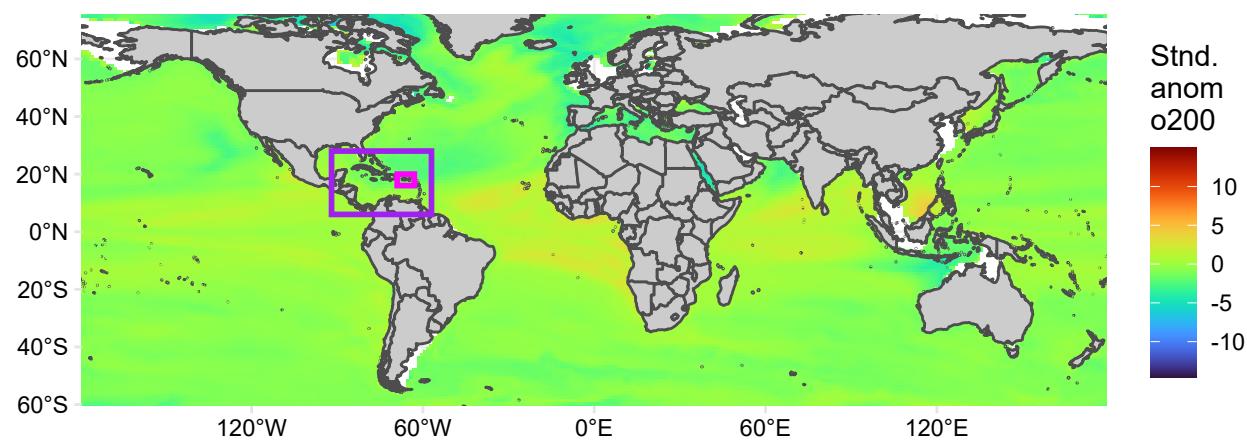


B



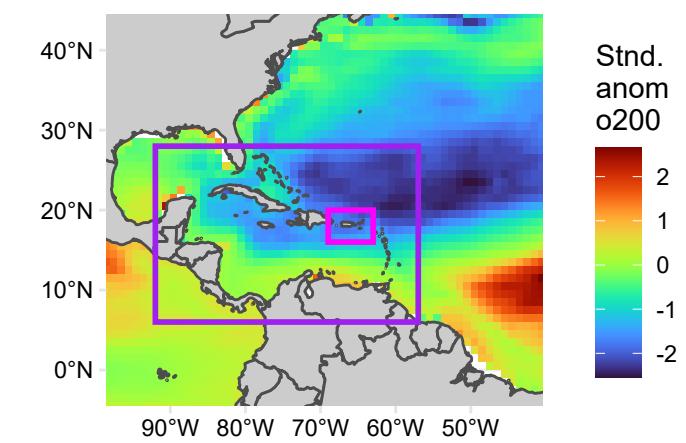
C

### Global: o200



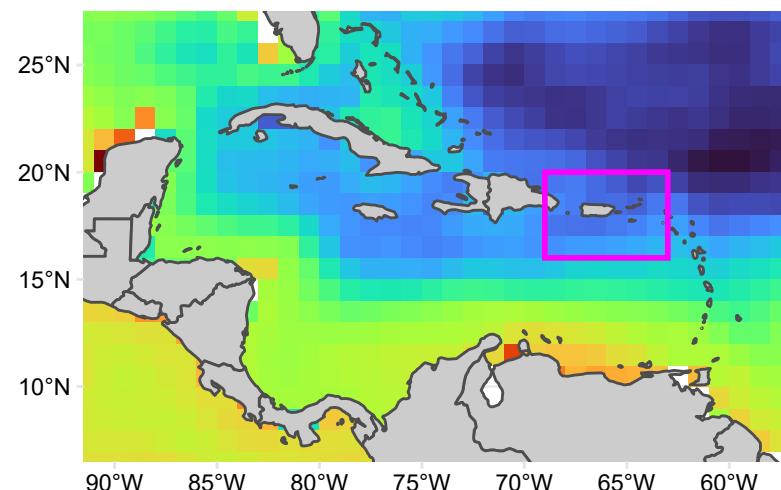
D

### W. Atlantic: o200



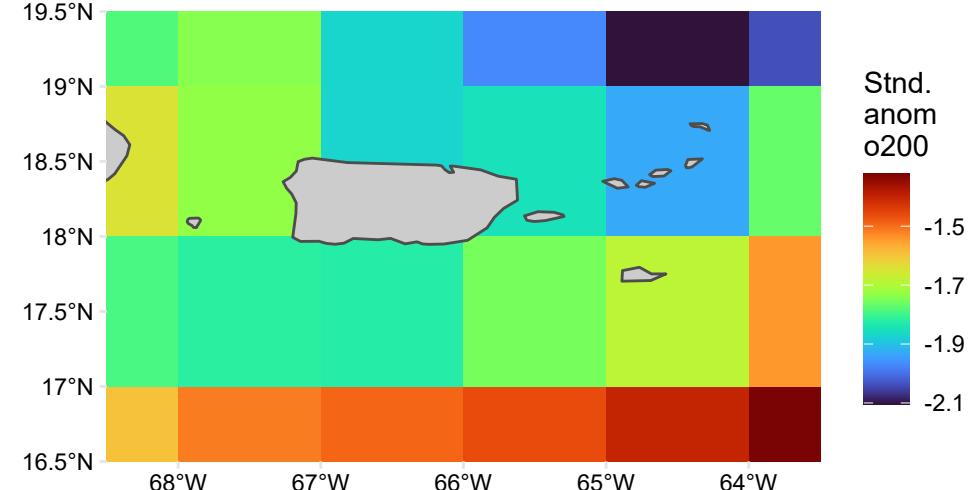
E

### Caribbean Sea: o200



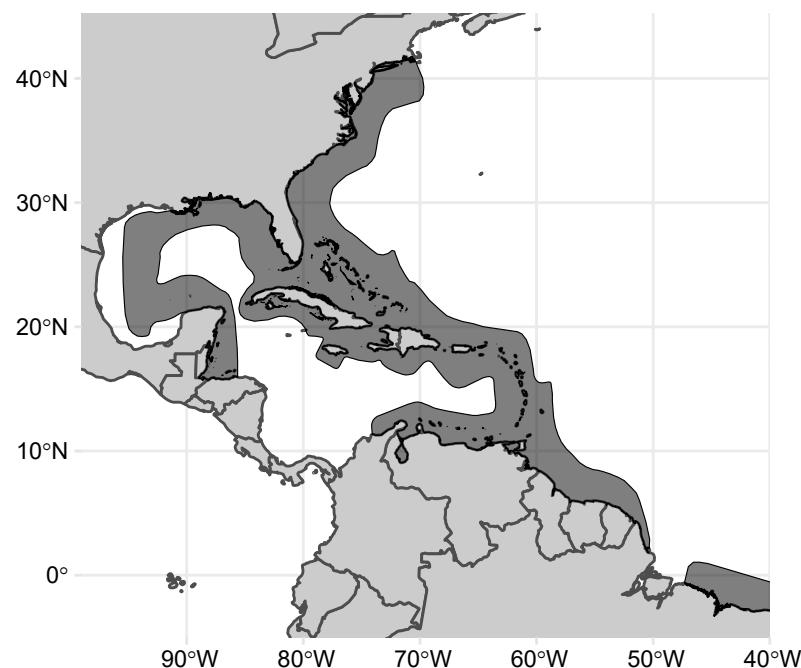
F

### U.S. Caribbean: o200

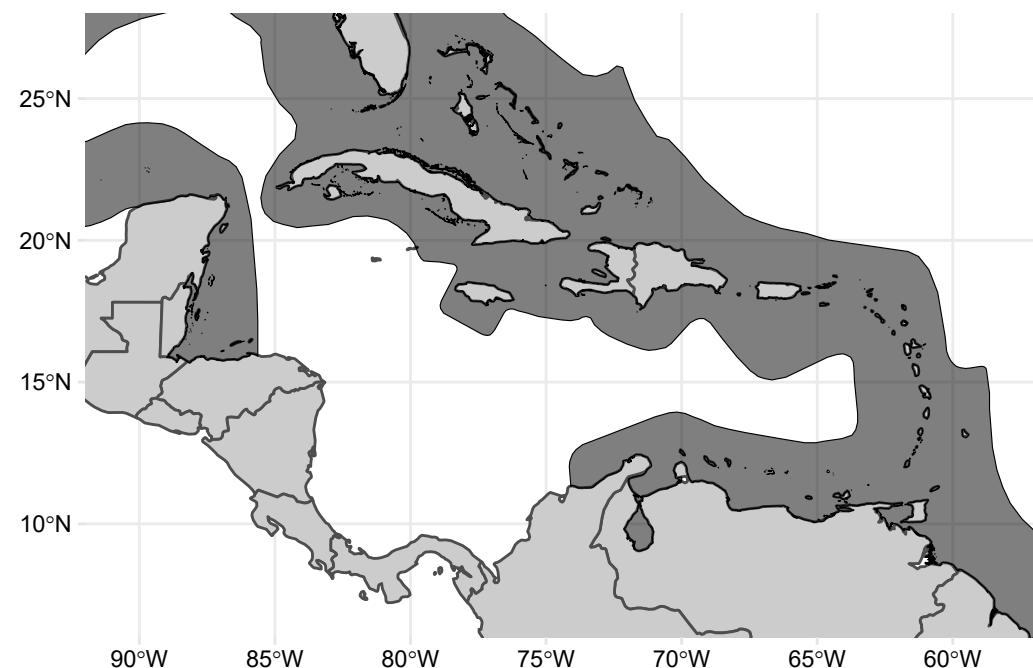


A

### King Mackerel

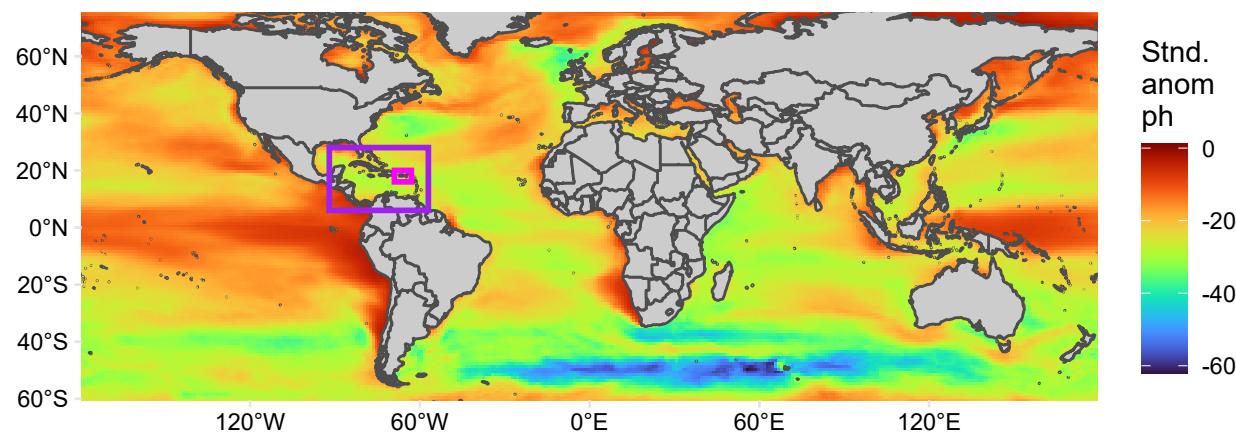


B



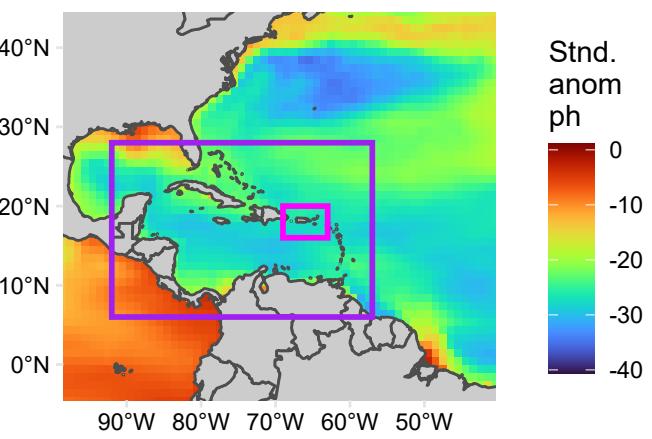
C

### Global: ph



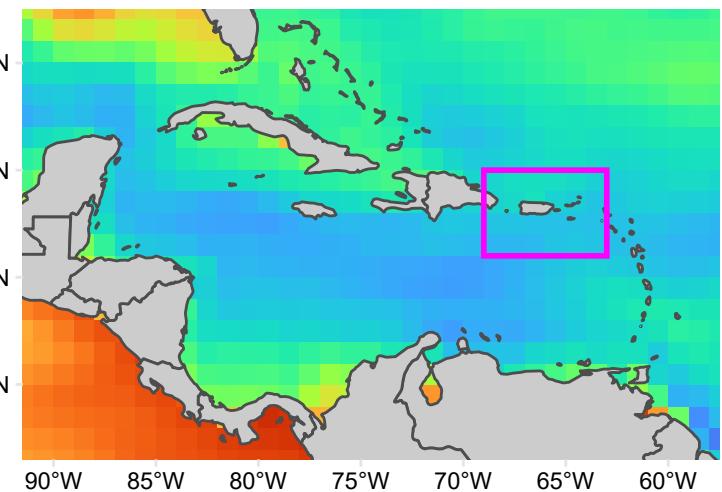
D

### W. Atlantic: ph



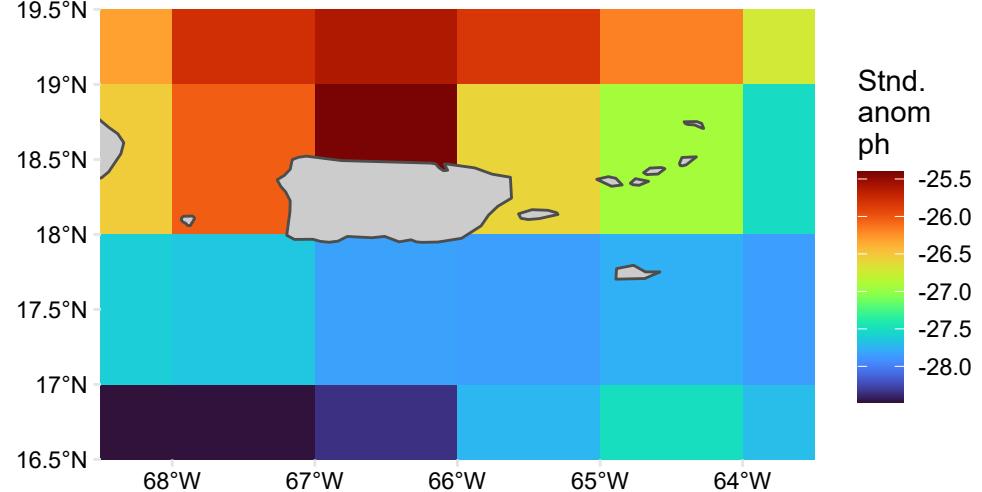
E

### Caribbean Sea: ph



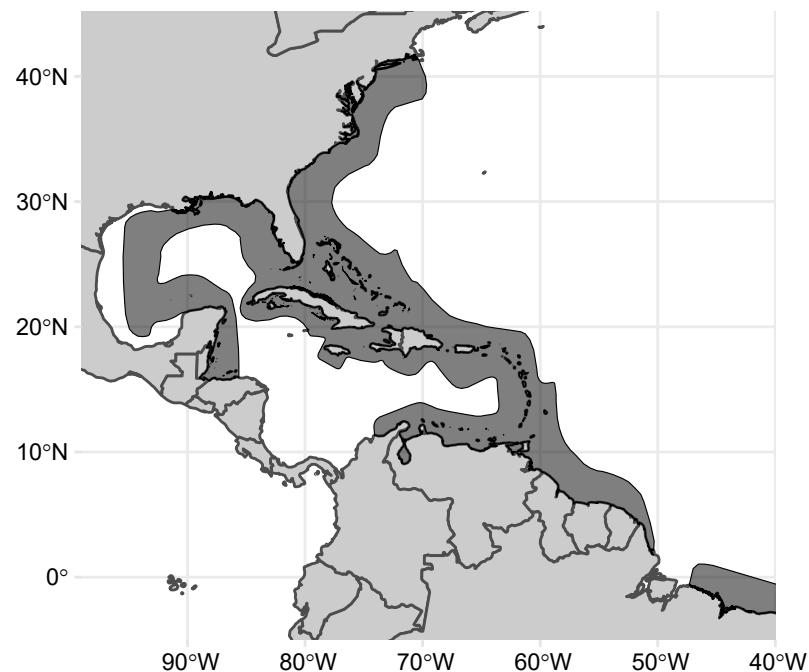
F

### U.S. Caribbean: ph

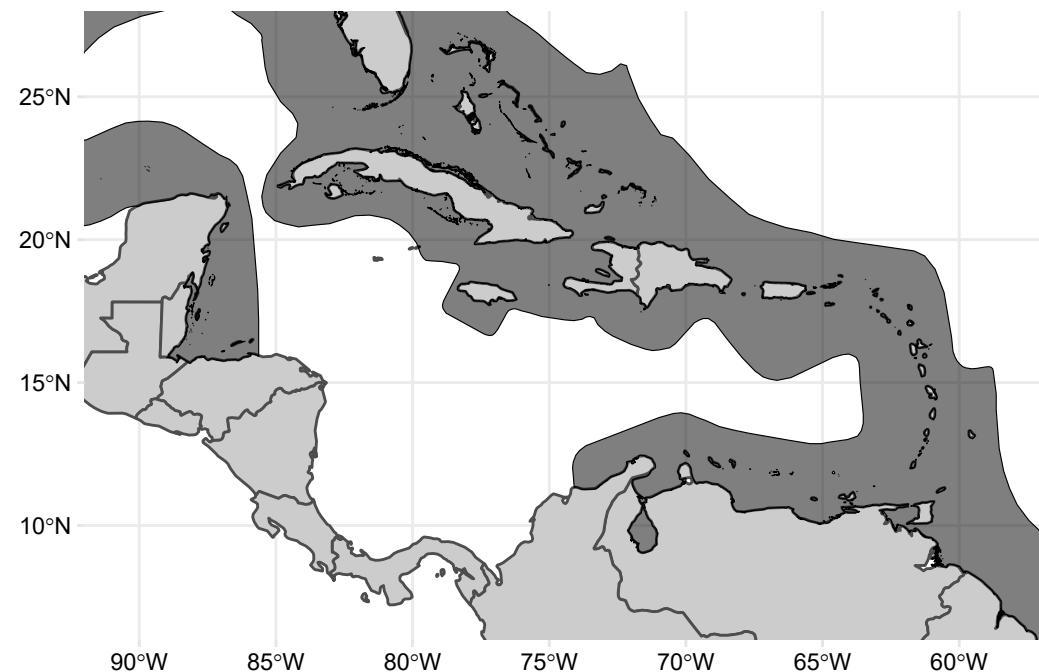


A

### King Mackerel

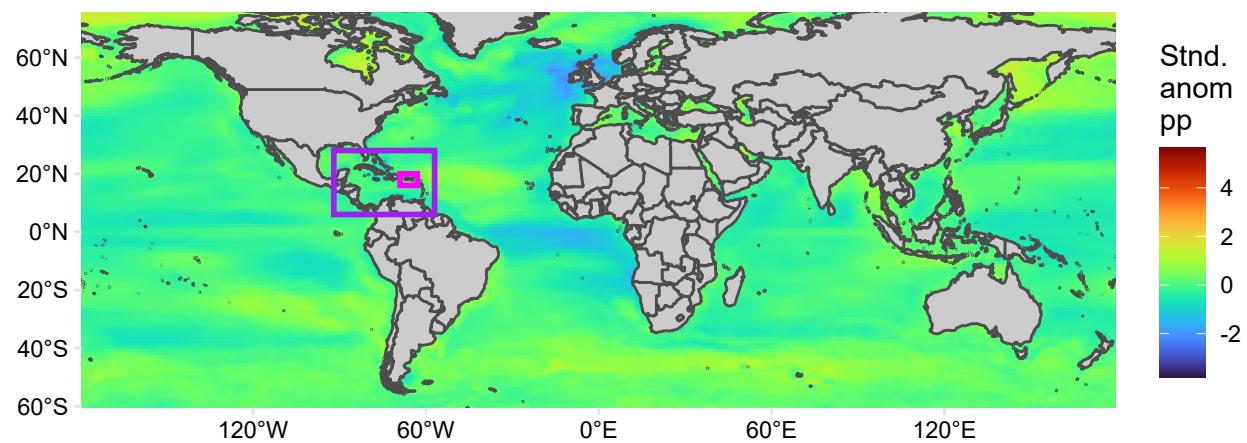


B



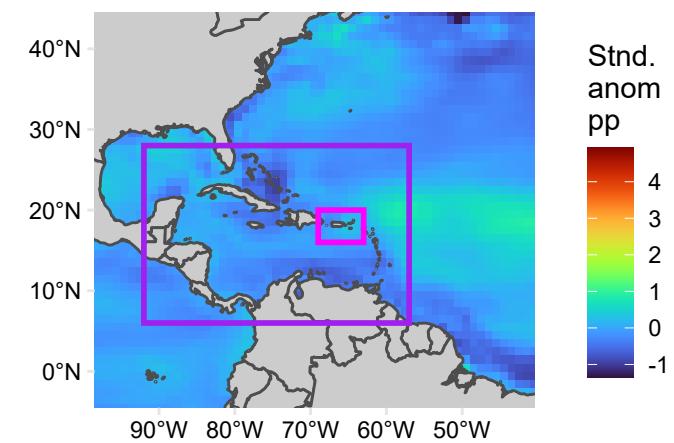
C

### Global: pp



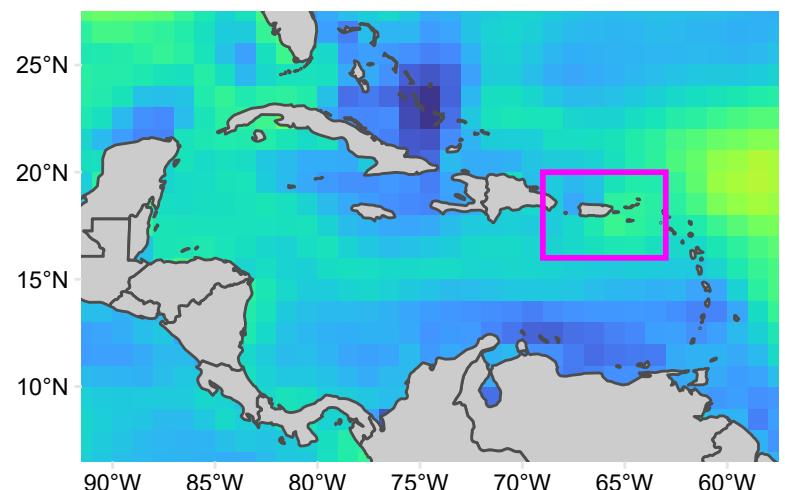
D

### W. Atlantic: pp



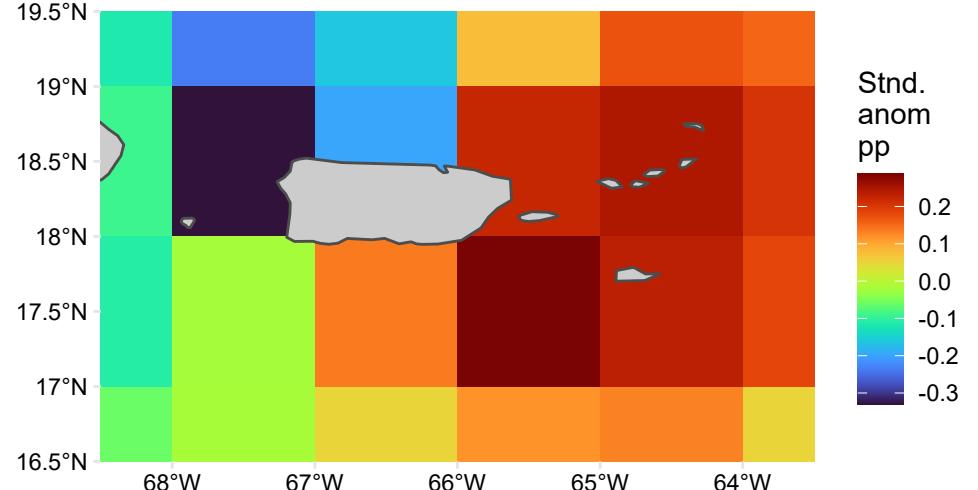
E

### Caribbean Sea: pp



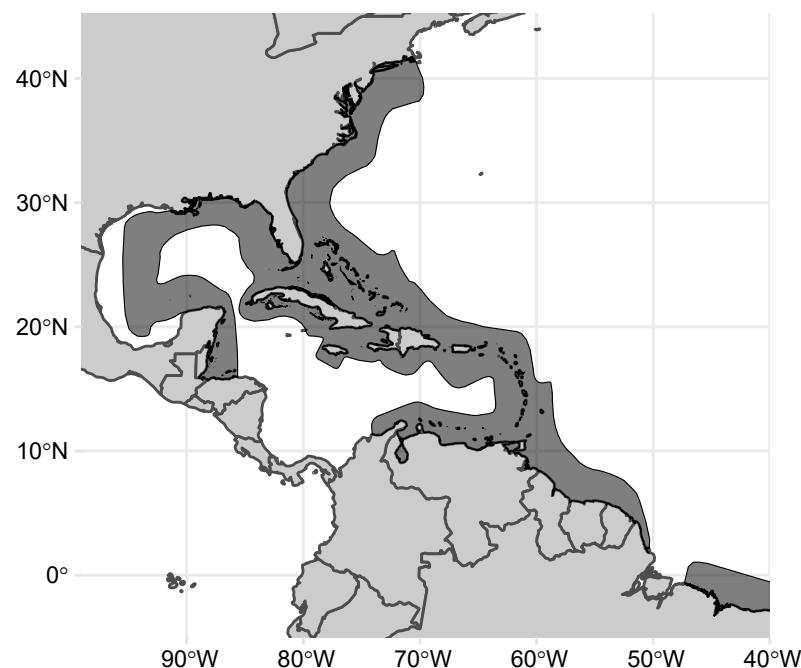
F

### U.S. Caribbean: pp

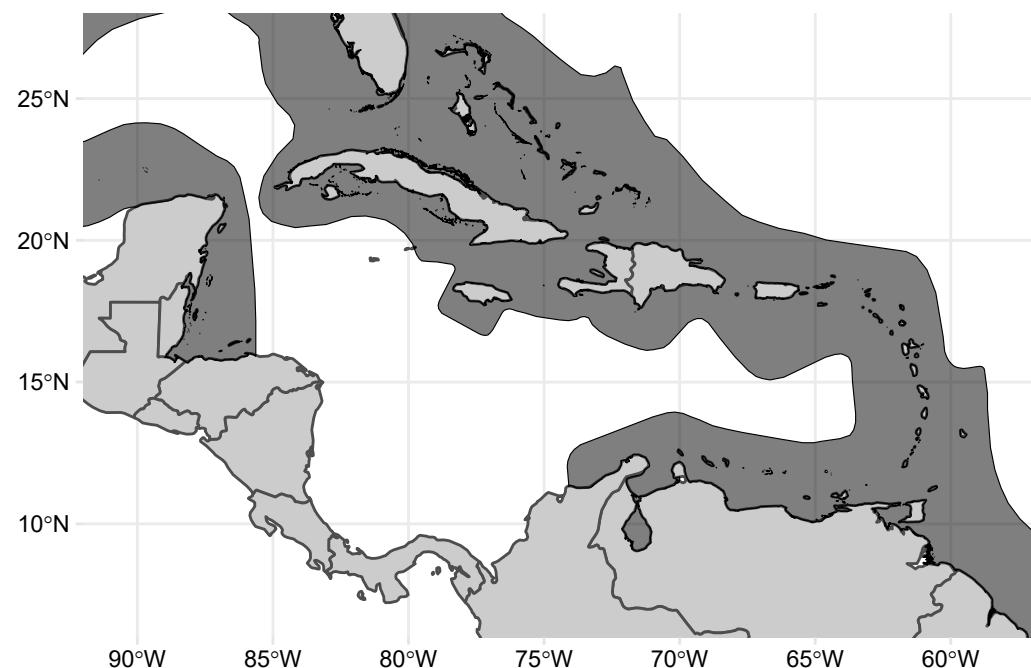


A

### King Mackerel

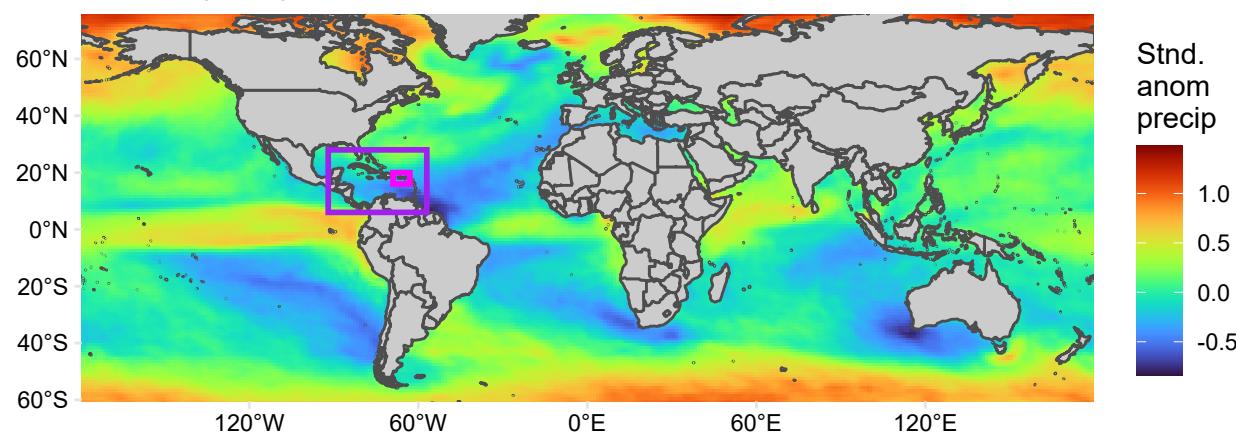


B



C

### Global: precip

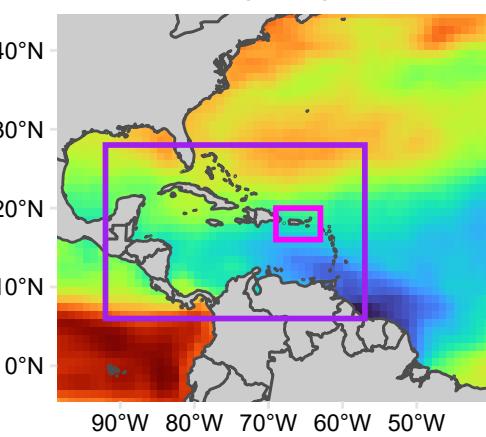


Stnd.  
anom  
precip

|      |
|------|
| 1.0  |
| 0.5  |
| 0.0  |
| -0.5 |

D

### W. Atlantic: precip

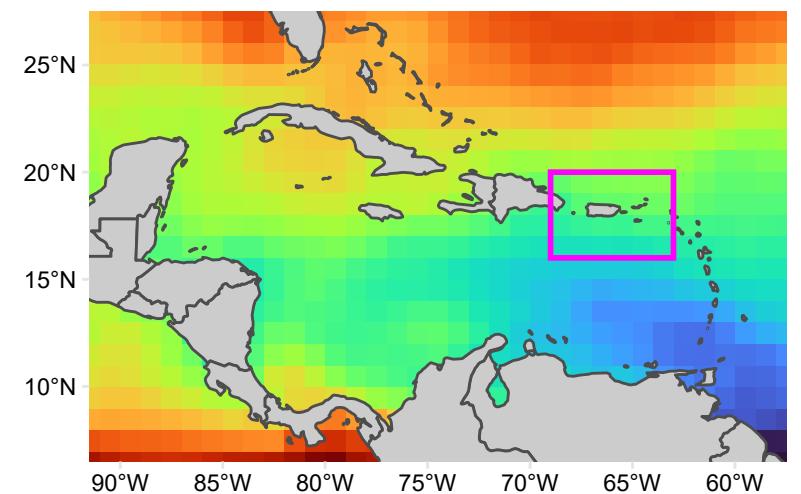


Stnd.  
anom  
precip

|      |
|------|
| 0.4  |
| 0.0  |
| -0.4 |
| -0.8 |

E

### Caribbean Sea: precip

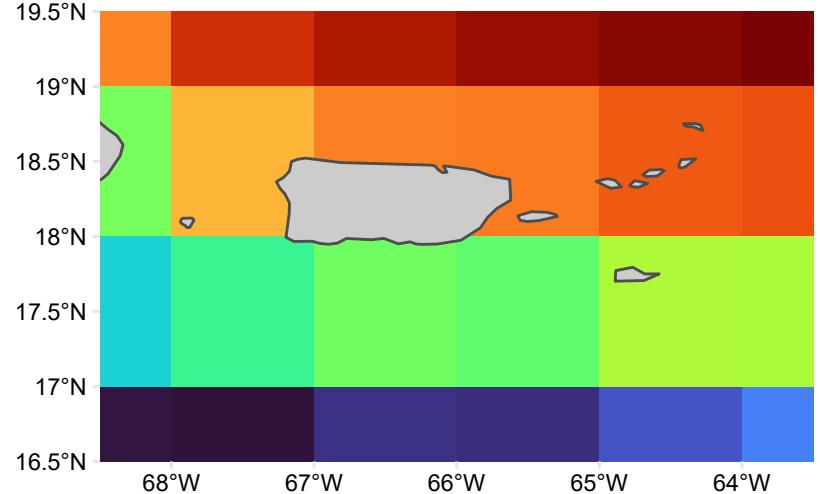


Stnd.  
anom  
precip

|      |
|------|
| 0.4  |
| 0.0  |
| -0.4 |
| -0.8 |

F

### U.S. Caribbean: precip

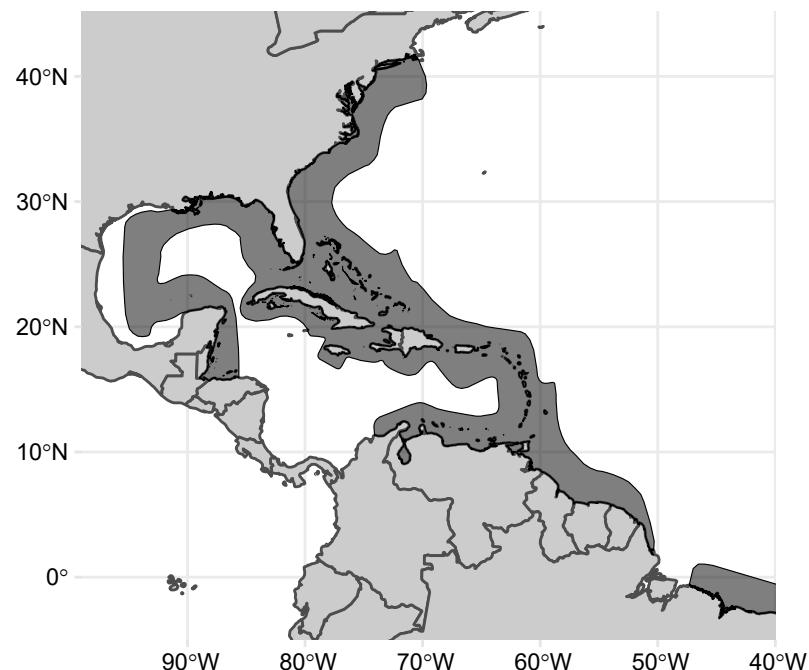


Stnd.  
anom  
precip

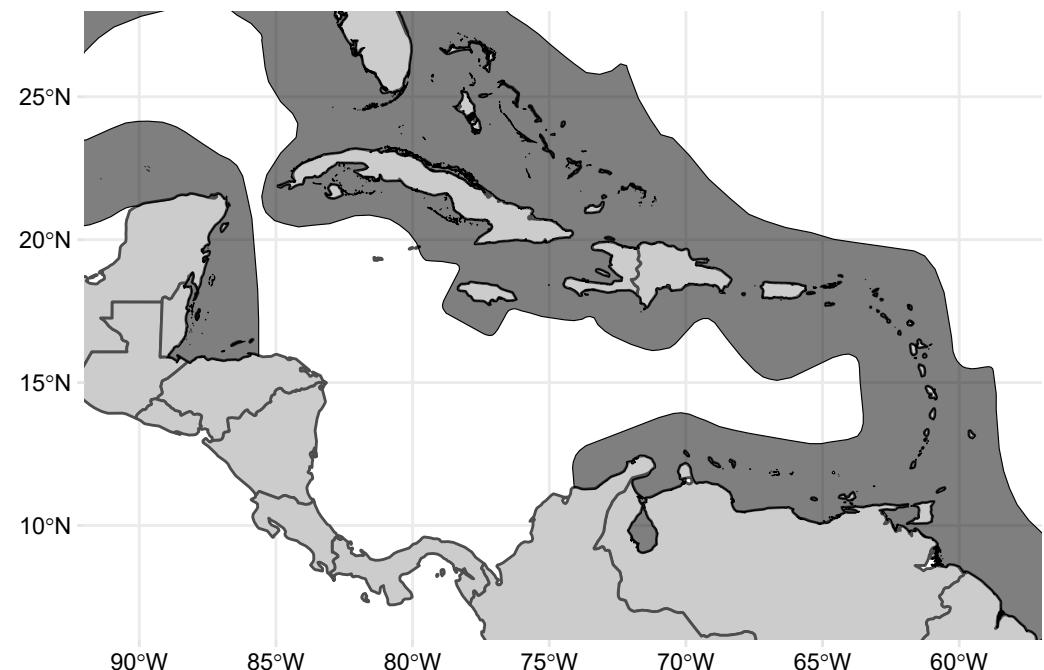
|       |
|-------|
| -0.25 |
| -0.30 |
| -0.35 |
| -0.40 |

A

### King Mackerel

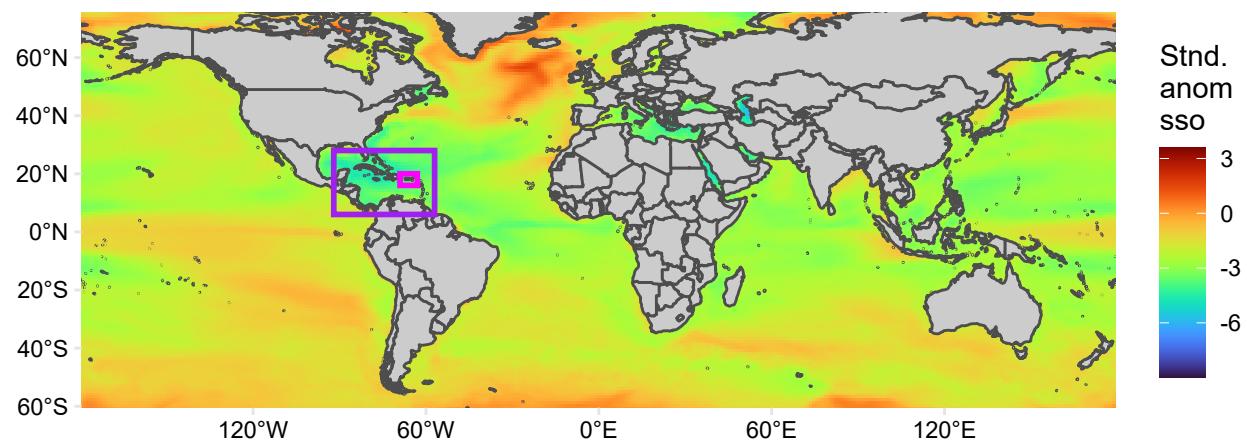


B



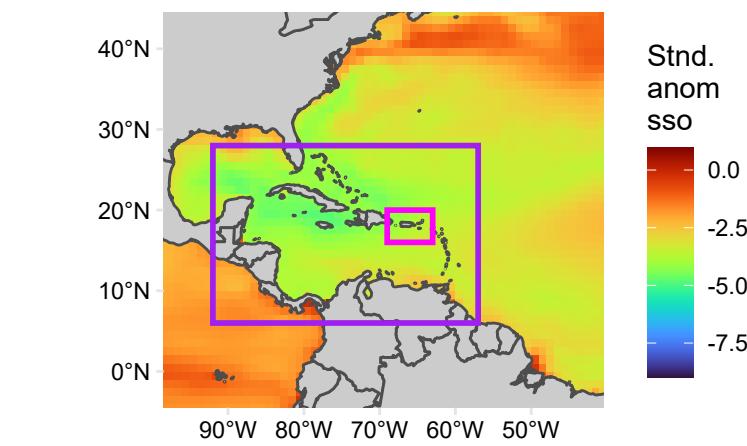
C

### Global: sso



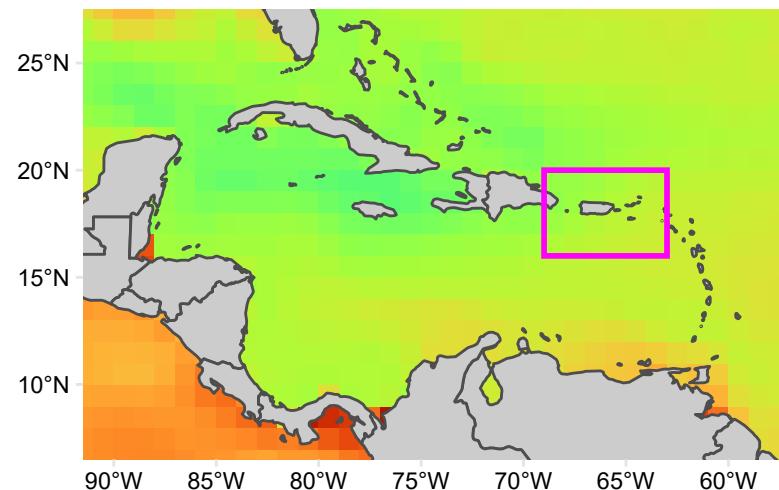
D

### W. Atlantic: sso



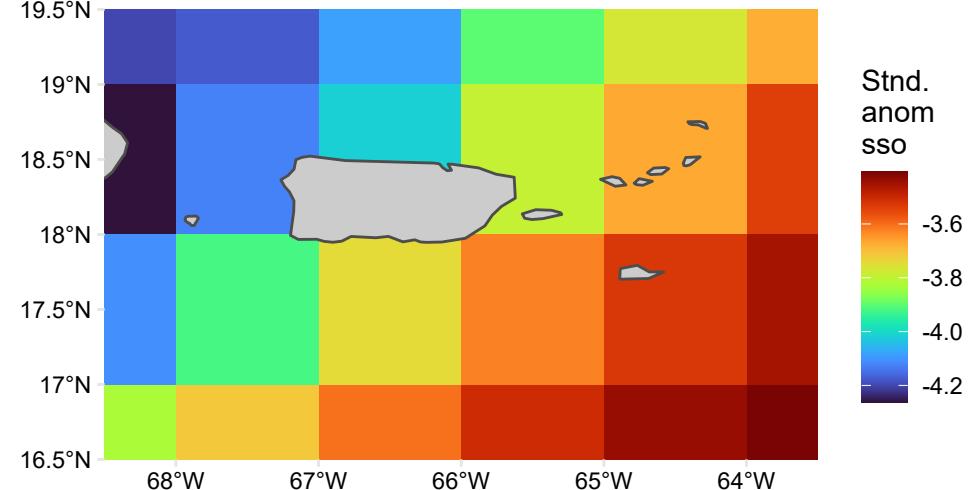
E

### Caribbean Sea: sso



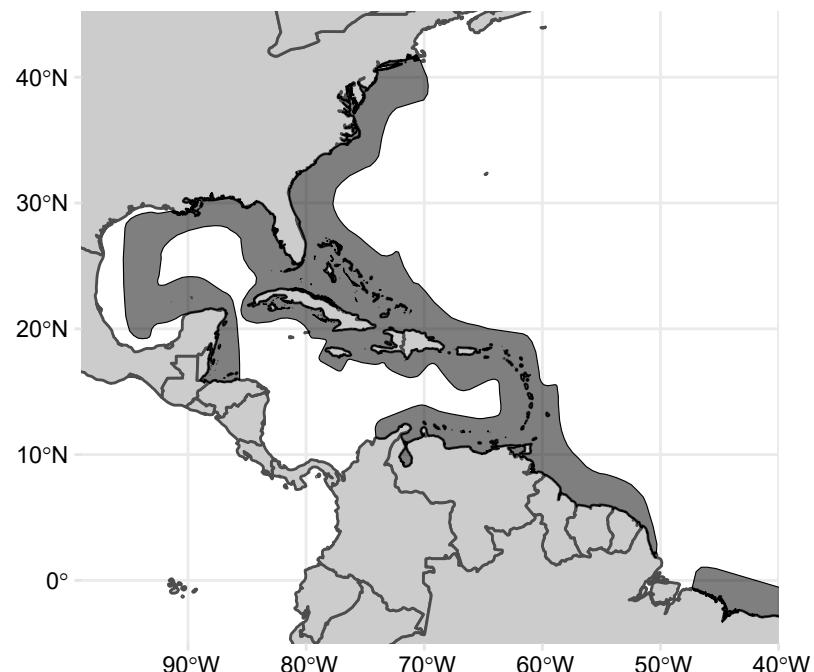
F

### U.S. Caribbean: sso

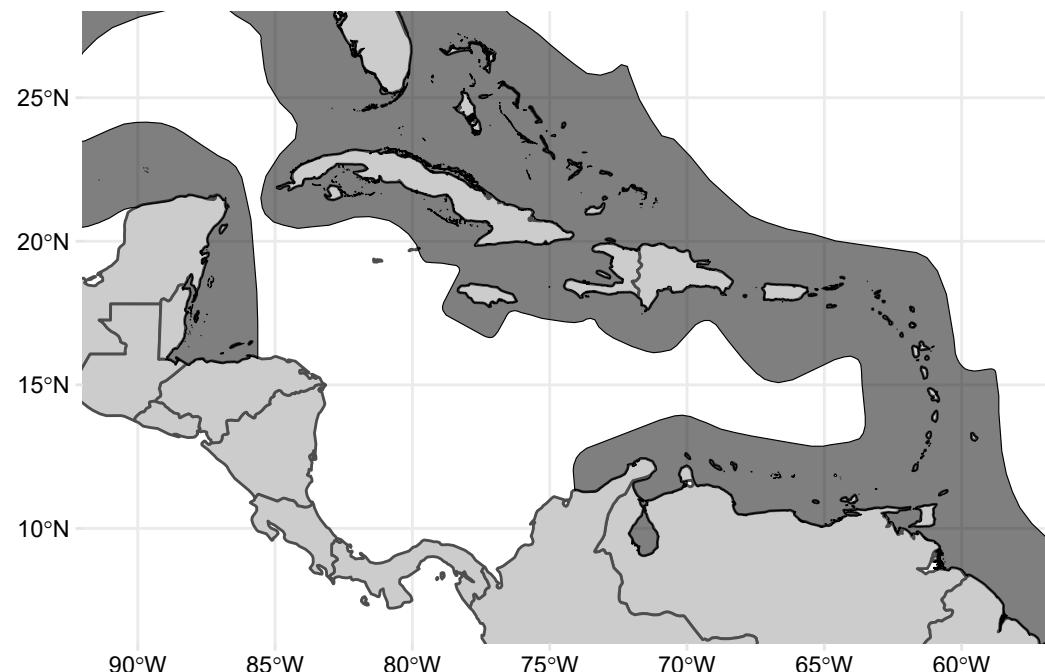


A

### King Mackerel

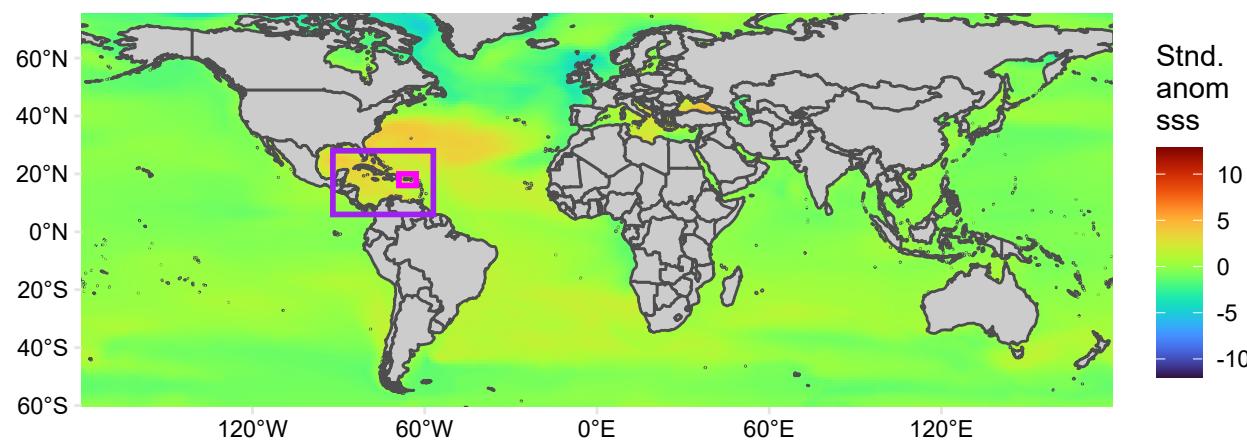


B



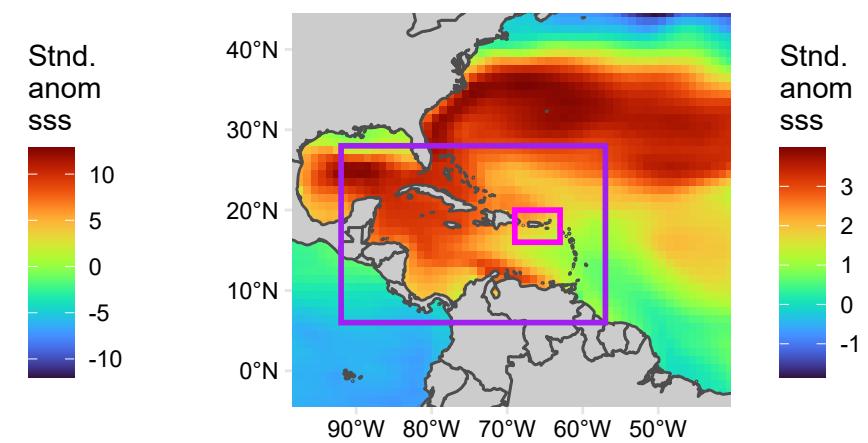
C

### Global: sss



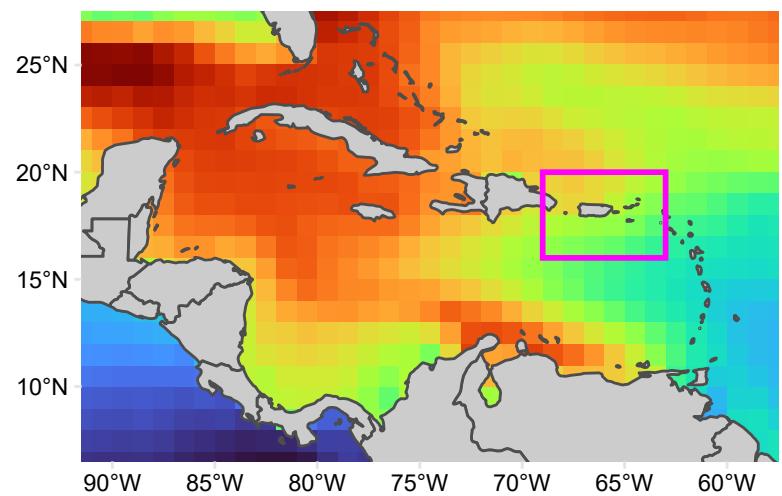
D

### W. Atlantic: sss



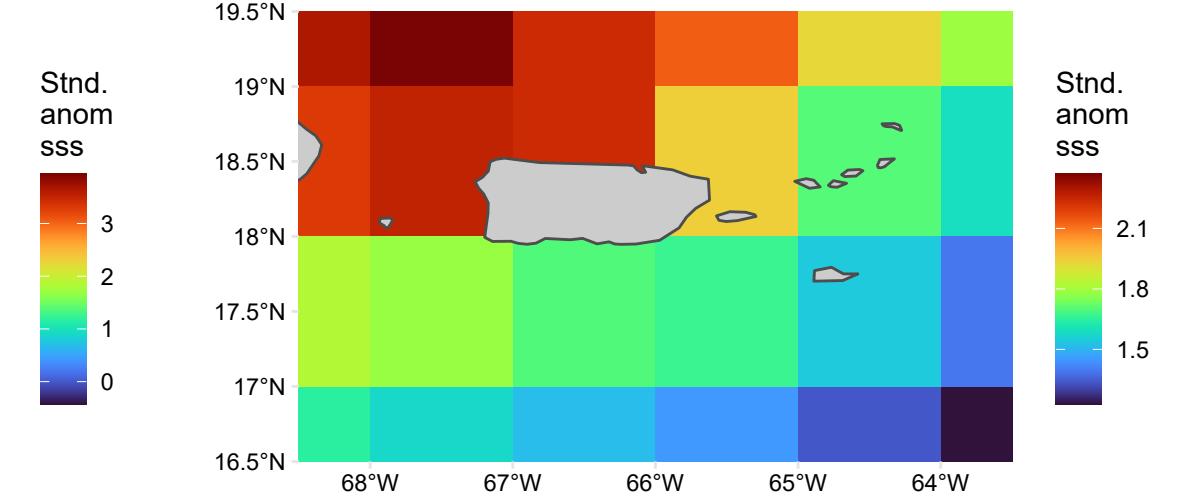
E

### Caribbean Sea: sss



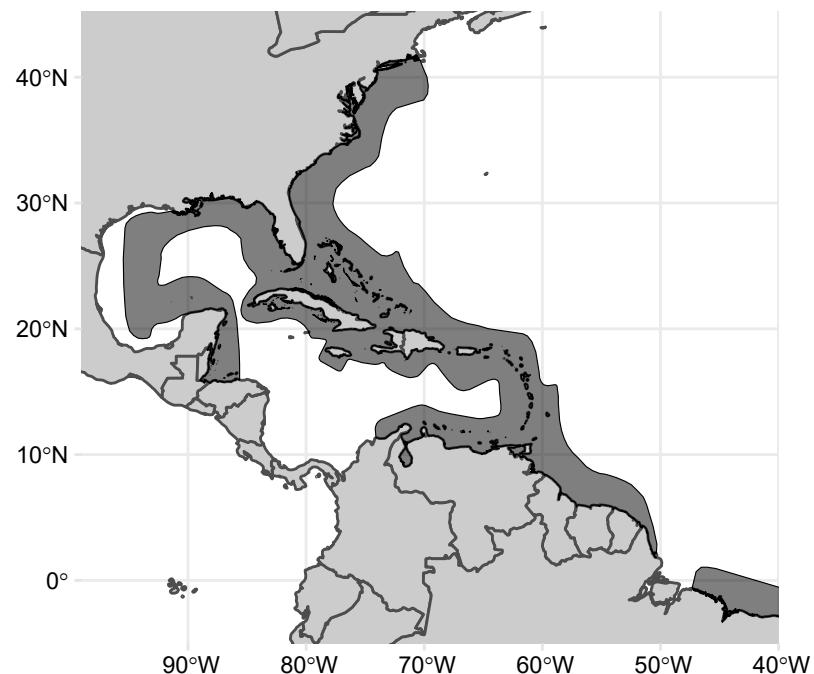
F

### U.S. Caribbean: sss

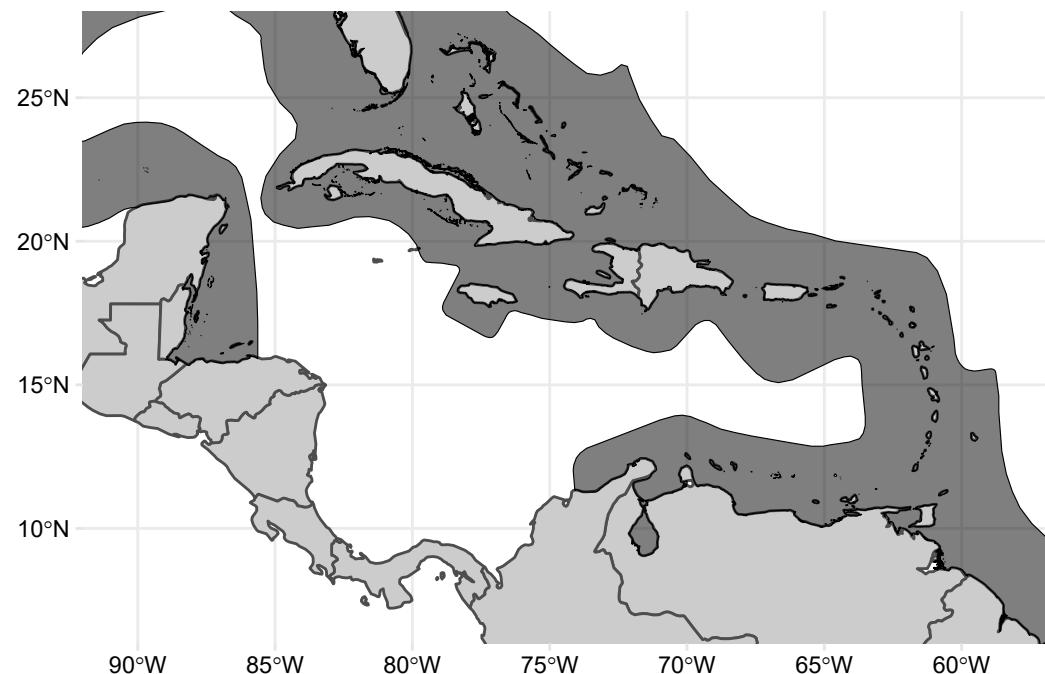


A

### King Mackerel

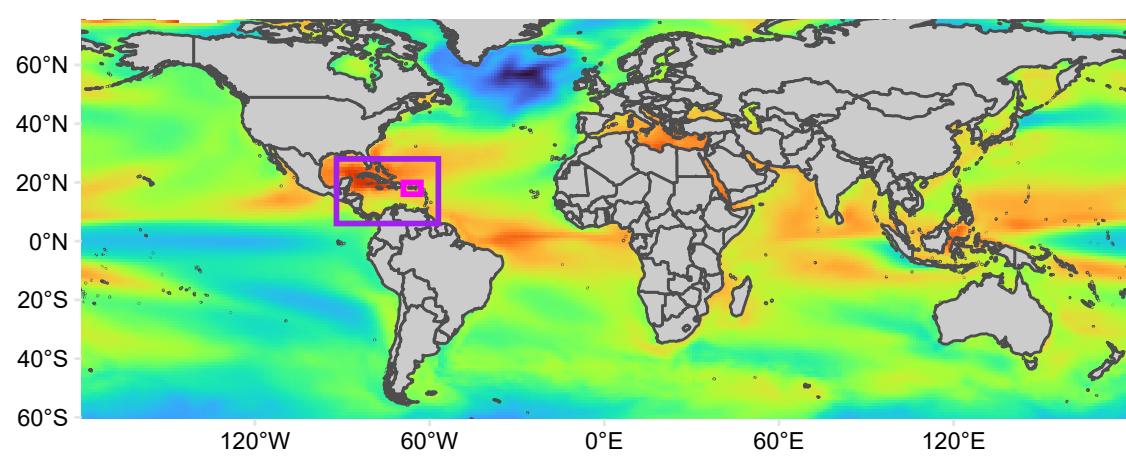


B



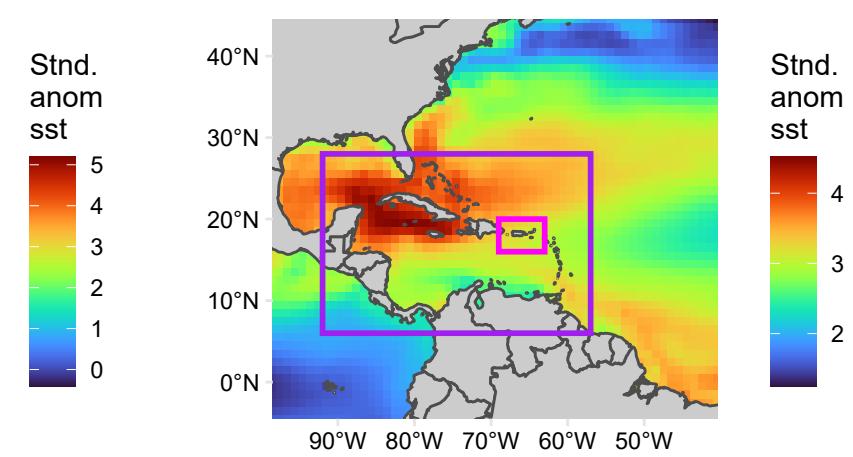
C

### Global: sst



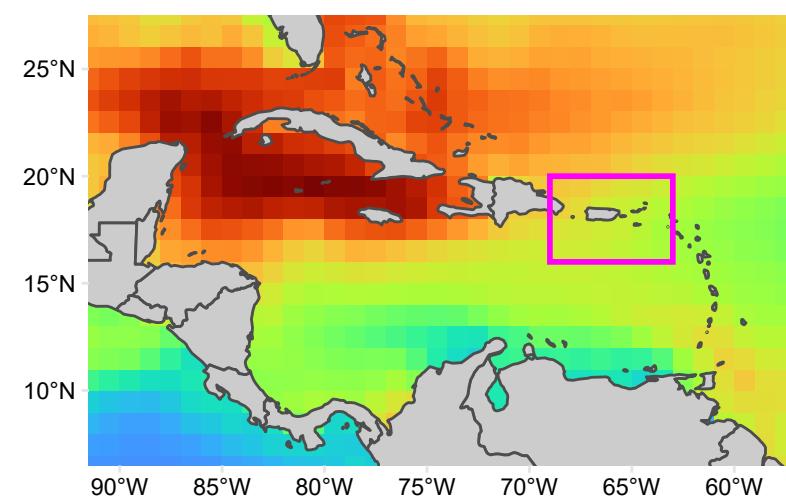
D

### W. Atlantic: sst



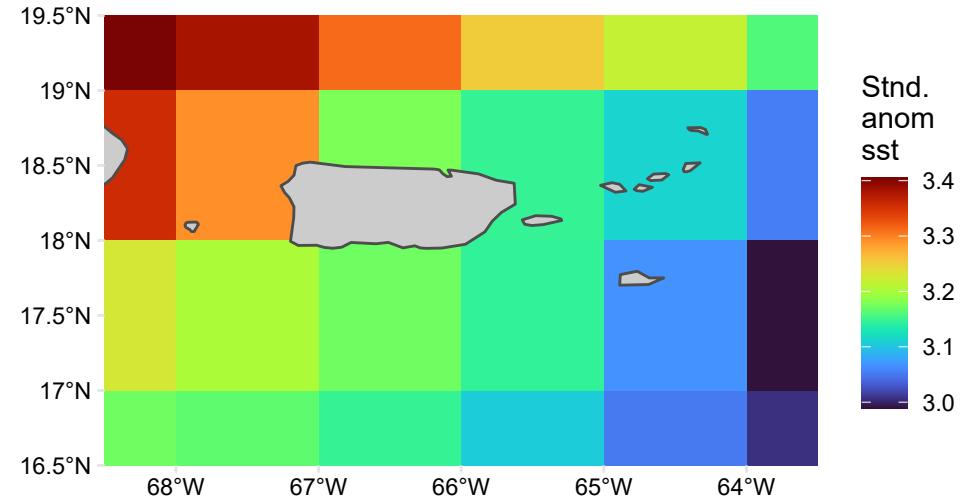
E

### Caribbean Sea: sst



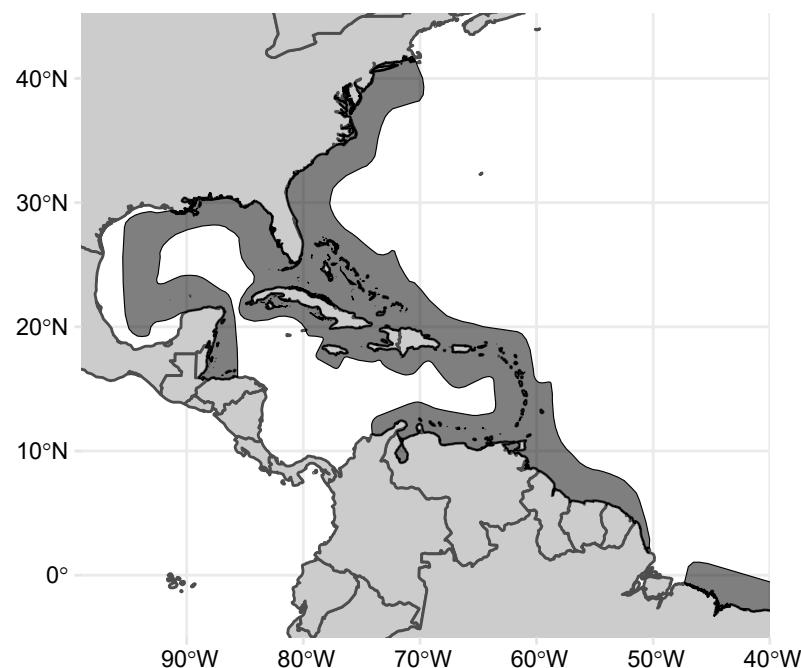
F

### U.S. Caribbean: sst

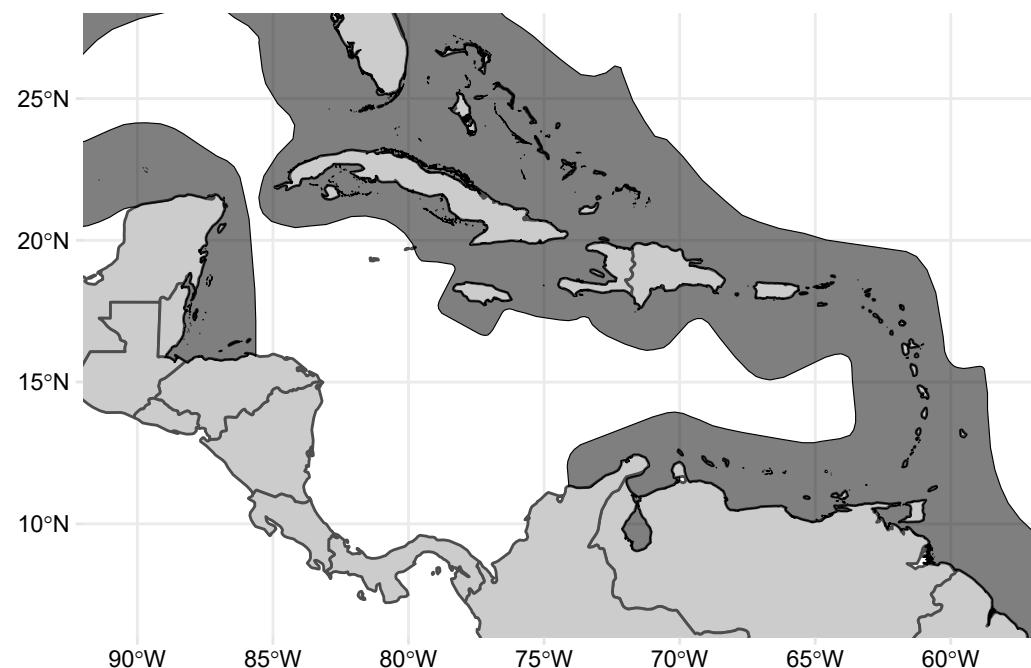


A

### King Mackerel

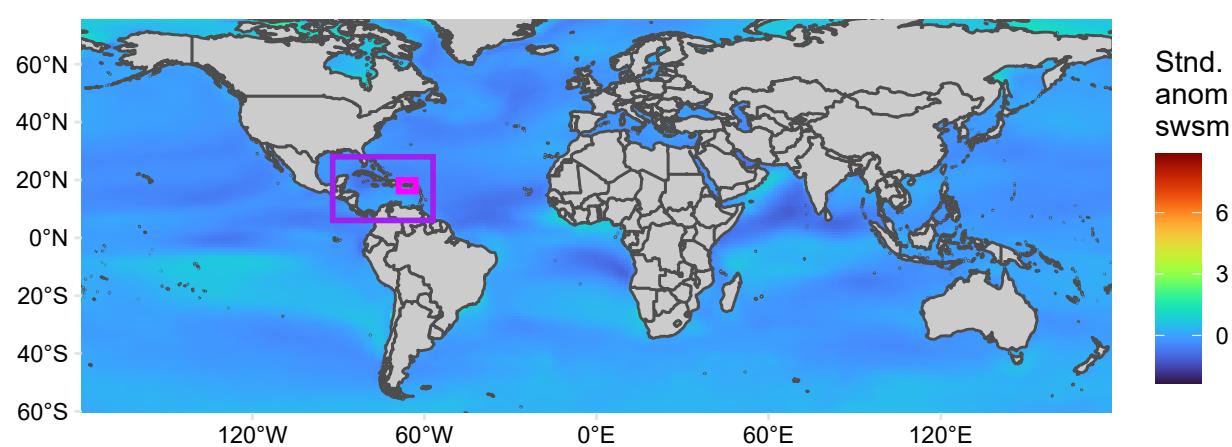


B



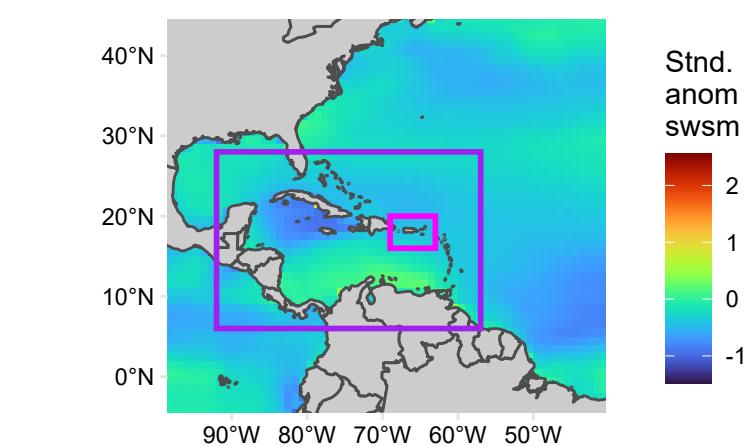
C

### Global: swsms



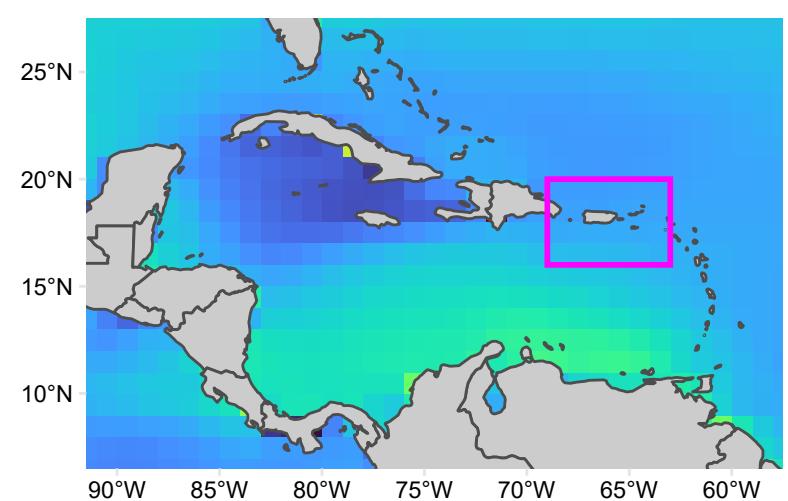
D

### W. Atlantic: swsms



E

### Caribbean Sea: swsms



F

### U.S. Caribbean: swsms

