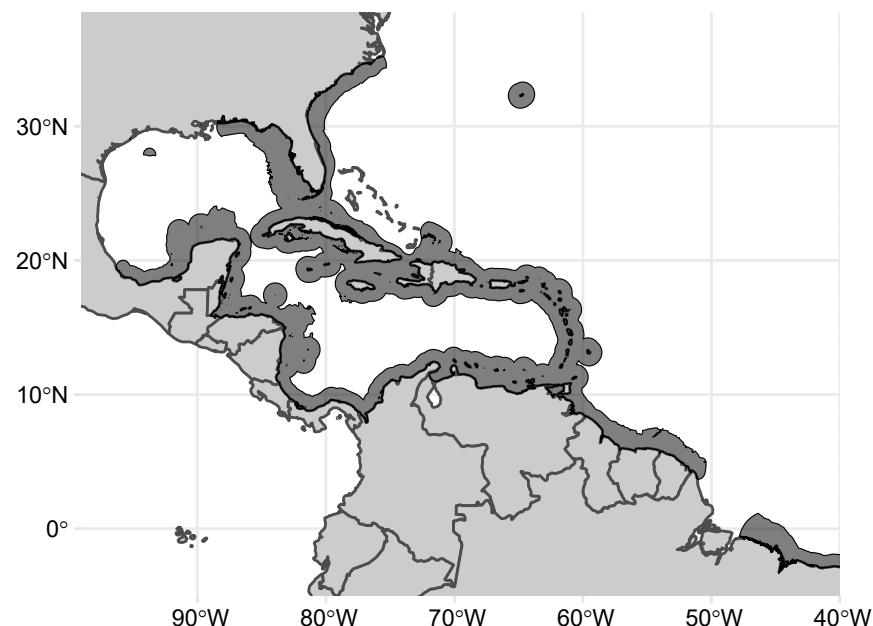
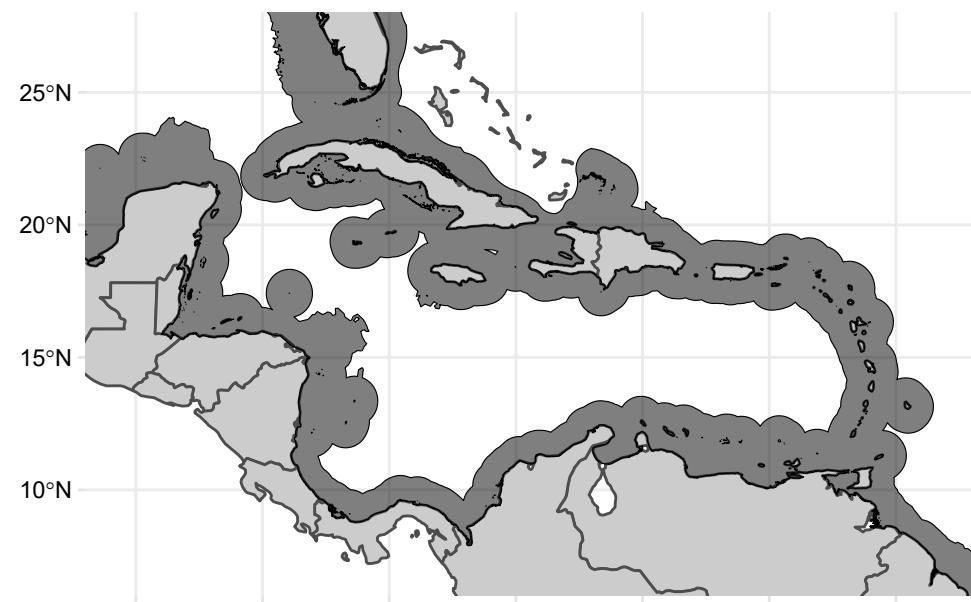


A

### Red Grouper

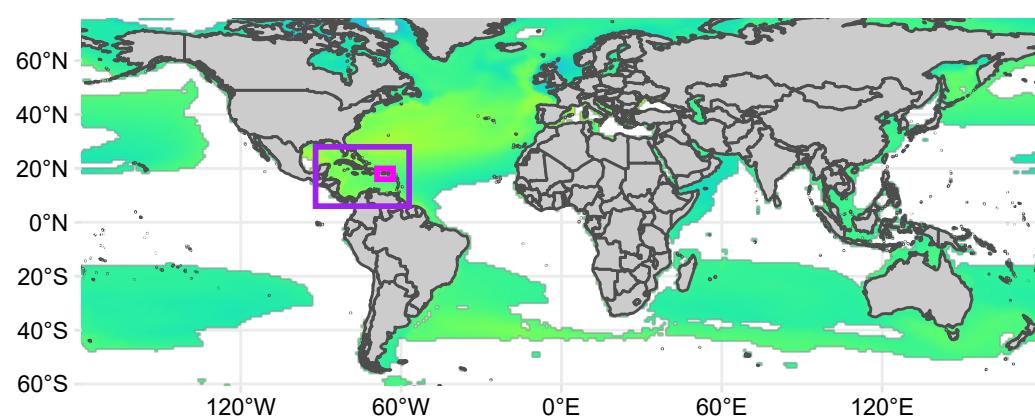


B



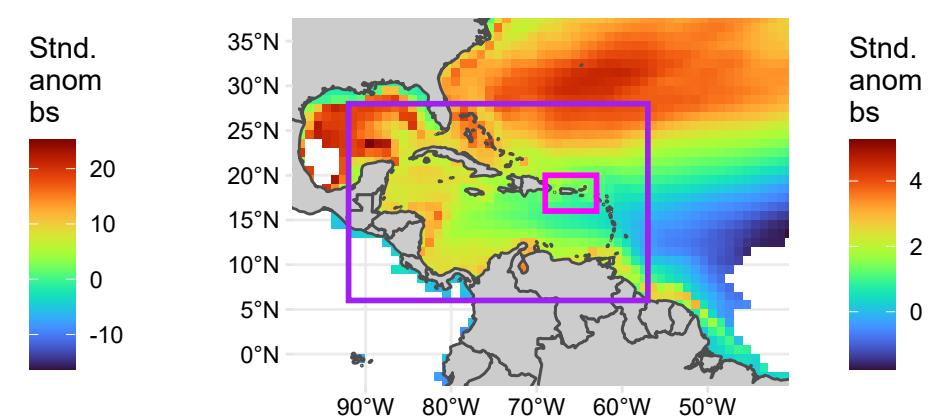
C

### Global: bs



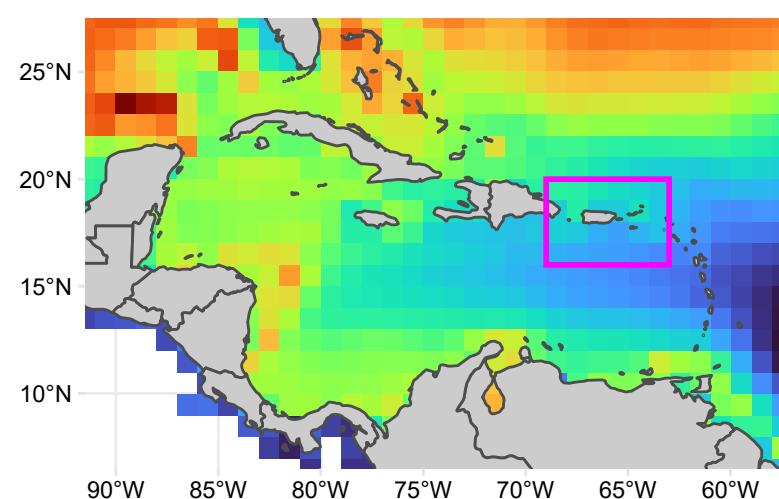
D

### W. Atlantic: bs



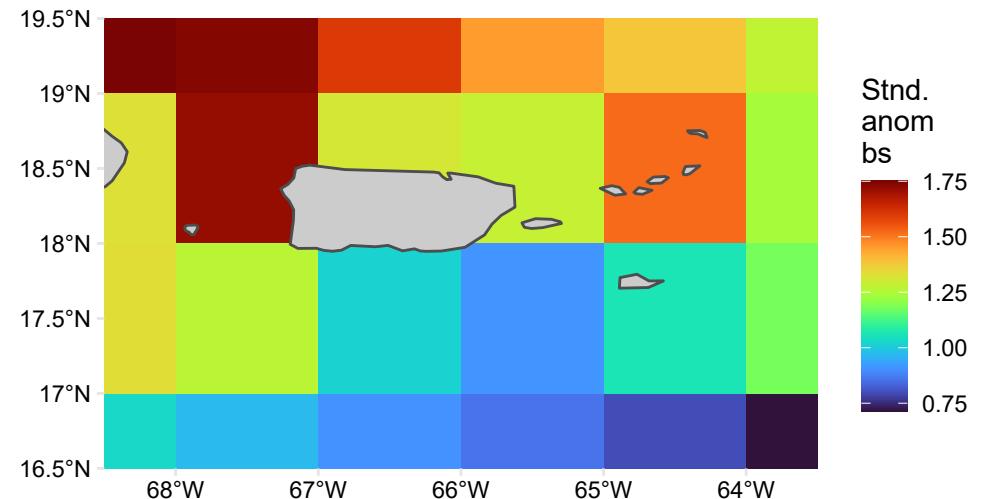
E

### Caribbean Sea: bs



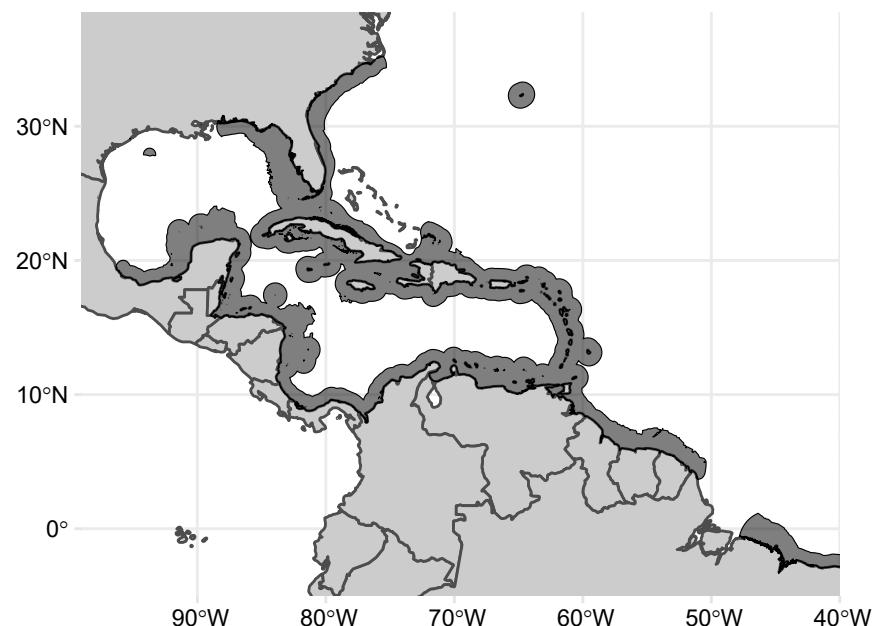
F

### U.S. Caribbean: bs

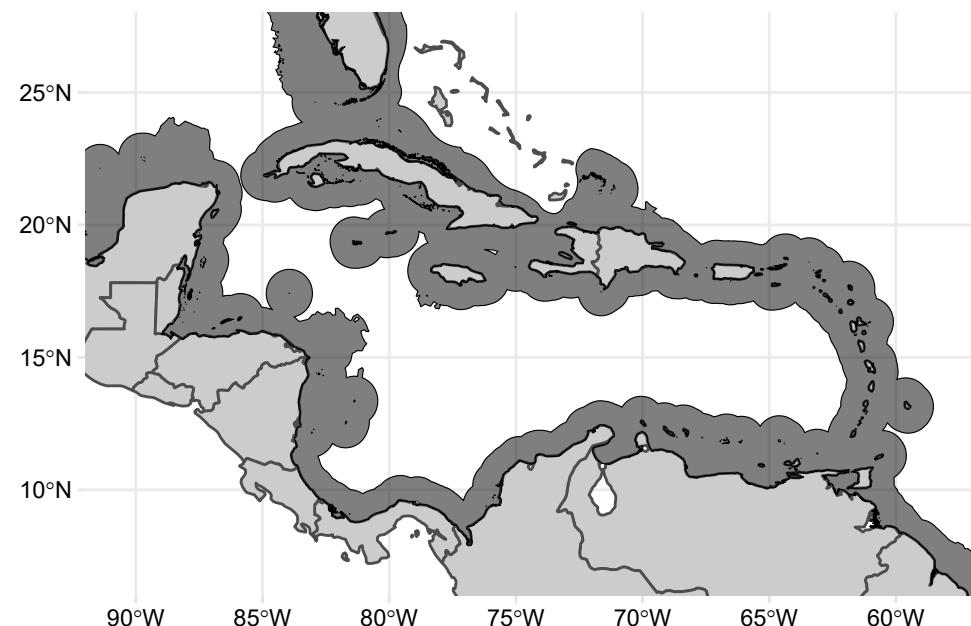


A

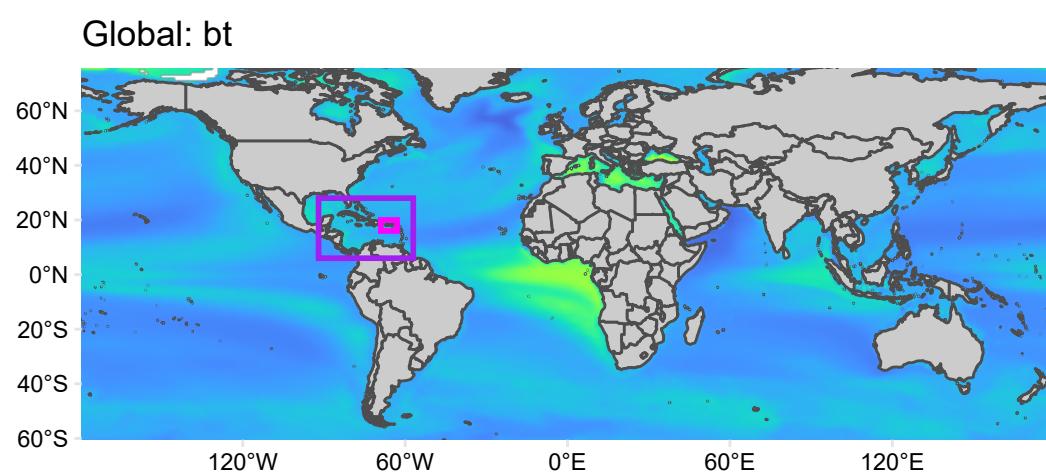
### Red Grouper



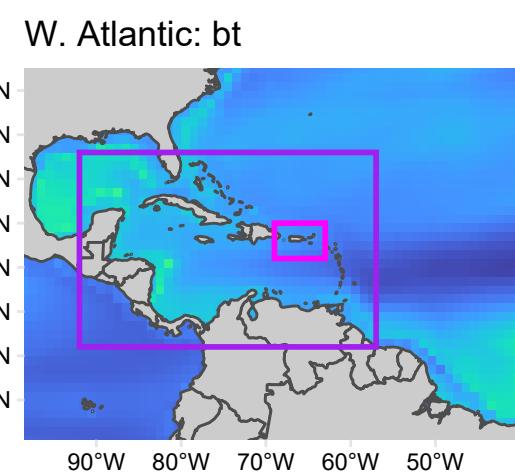
B



C



D



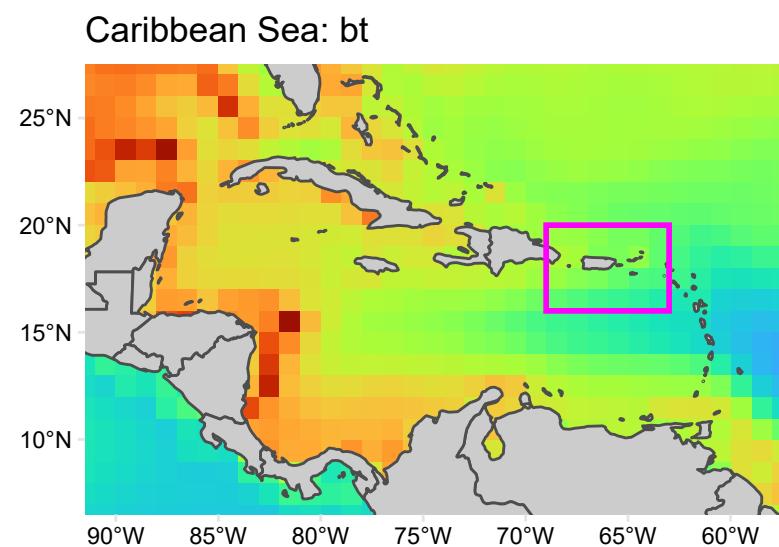
Stnd.  
anom  
bt

0 10 20

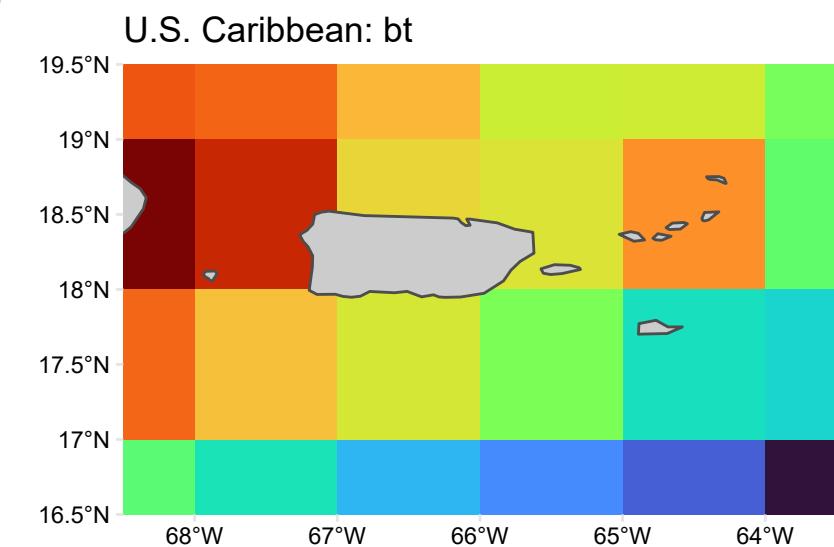
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bt

0 5 10 15

E



F

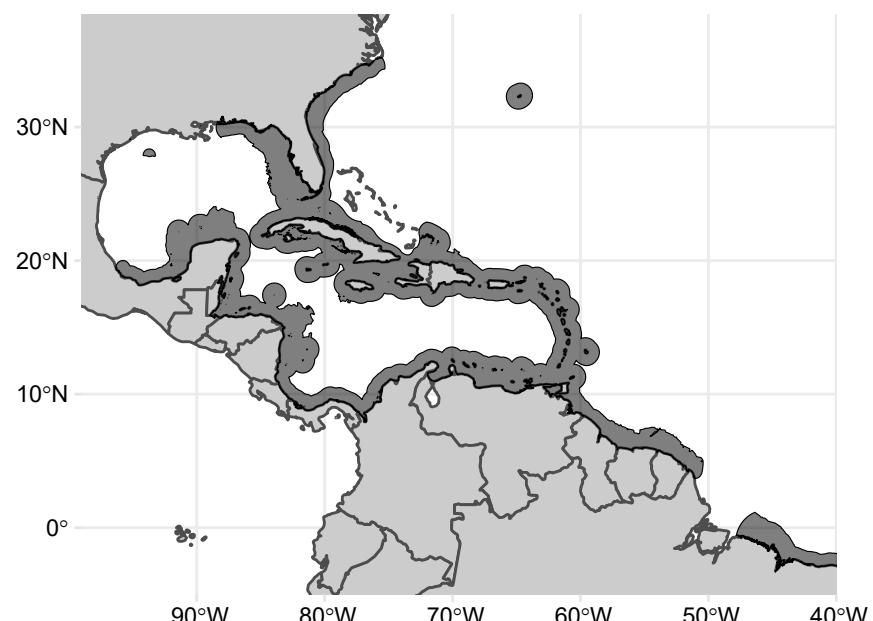


Stnd.  
anom  
bt

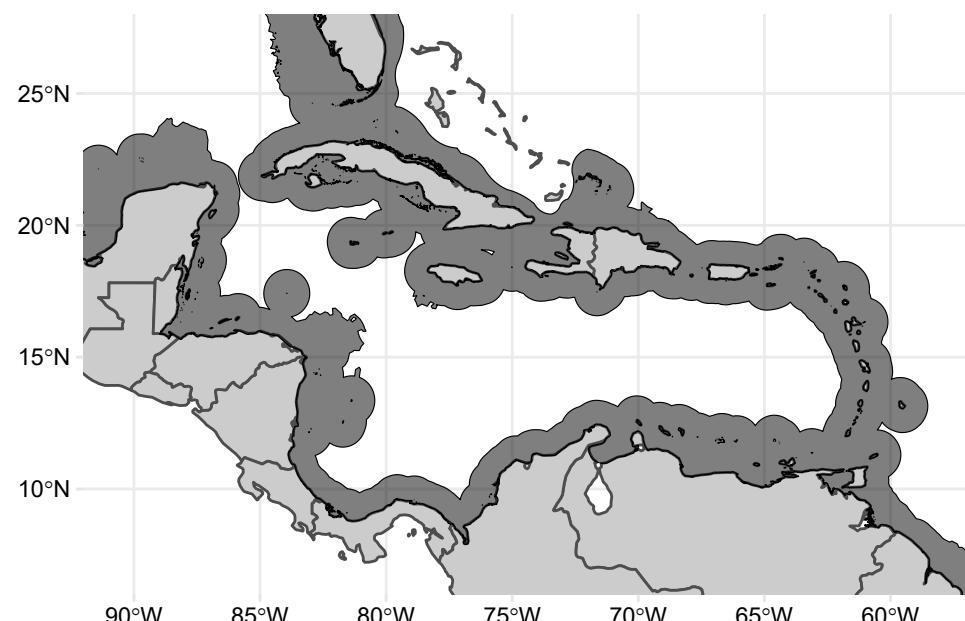
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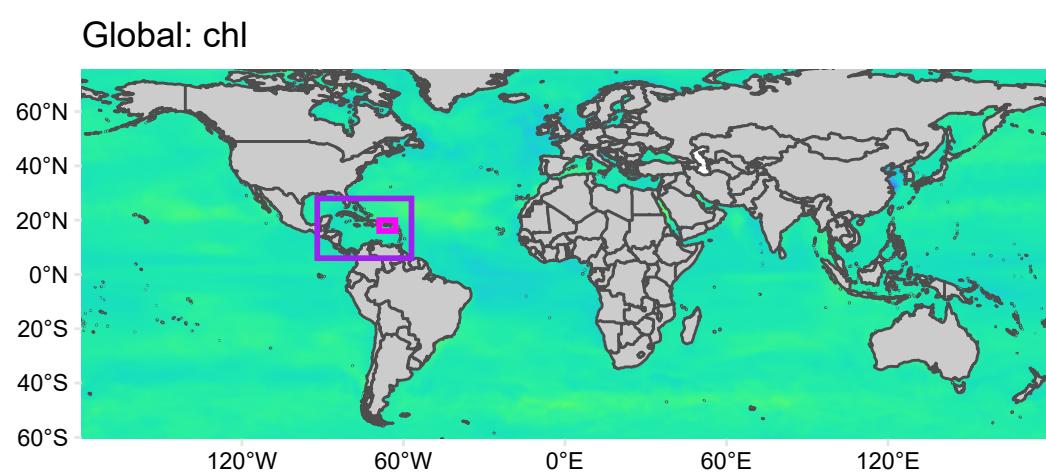
### Red Grouper



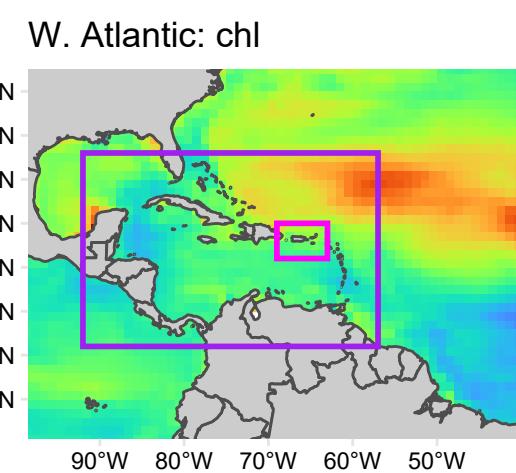
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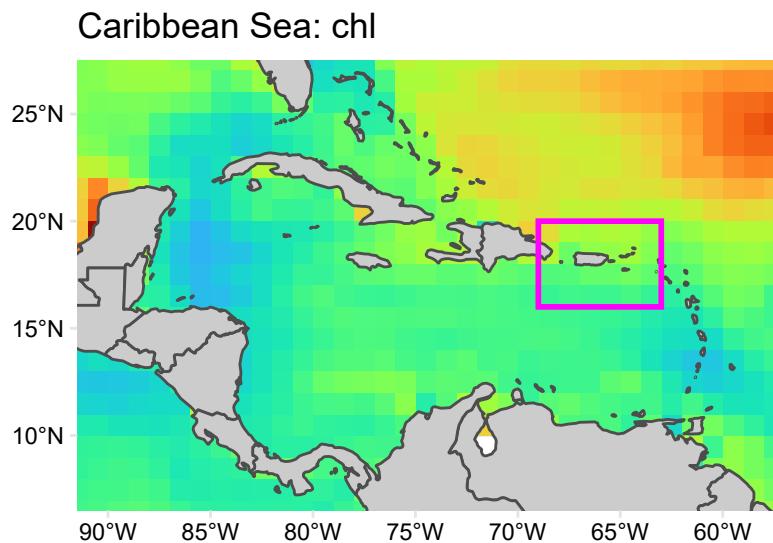
C



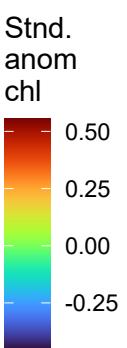
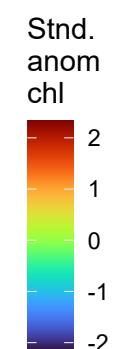
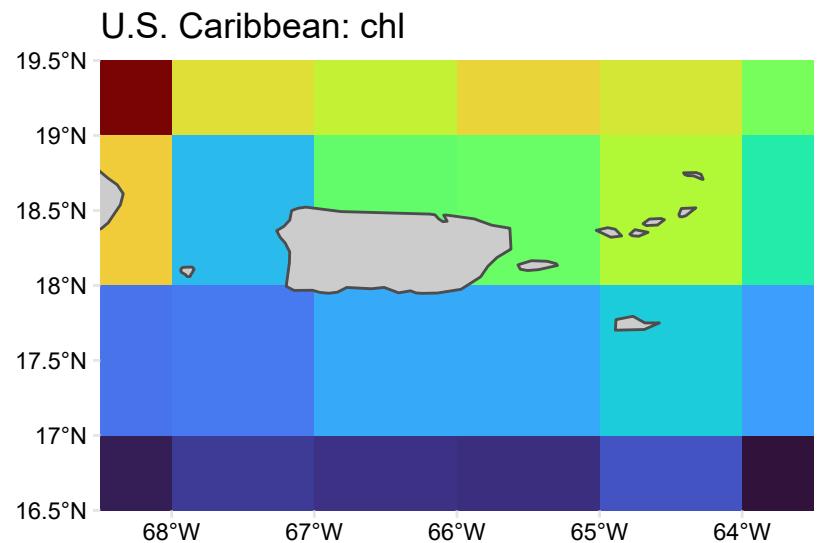
D



E

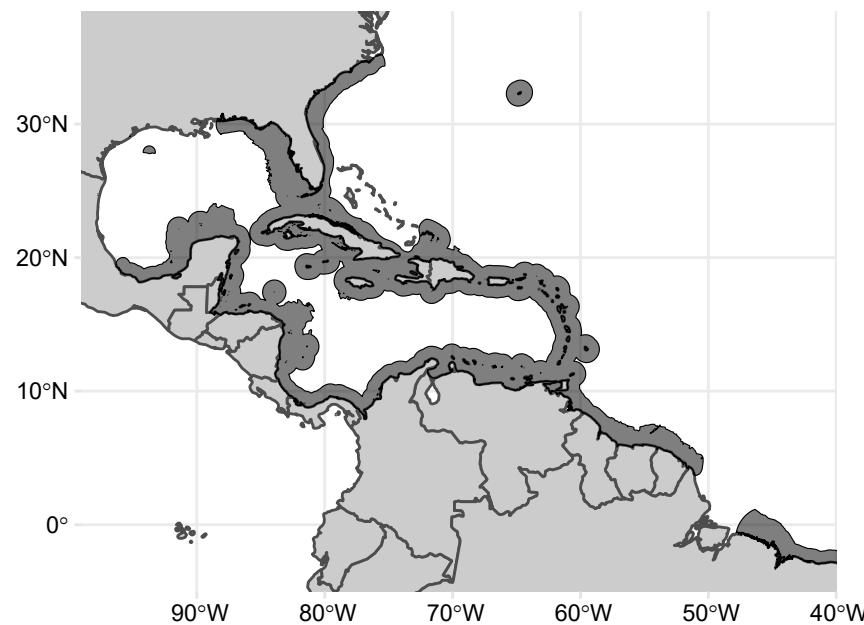


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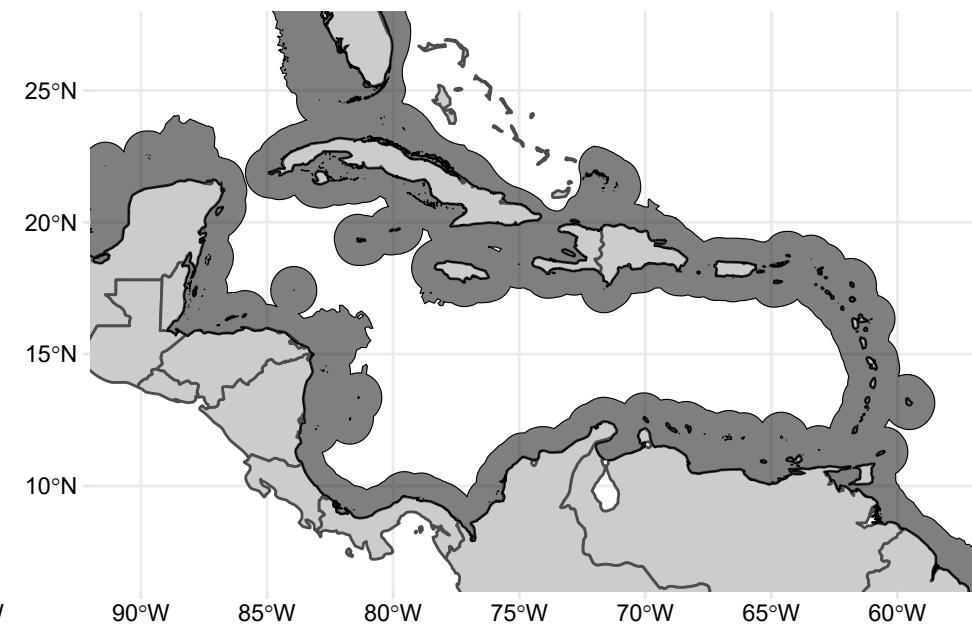


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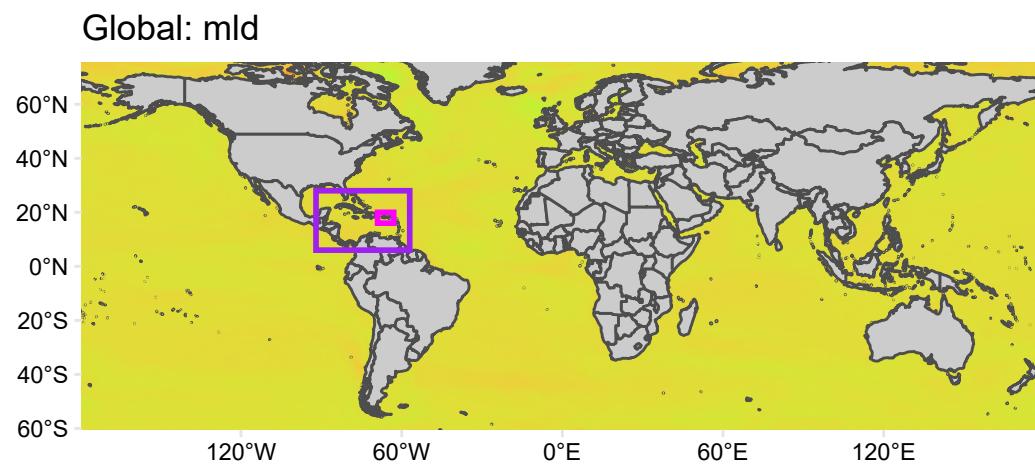
### Red Grouper



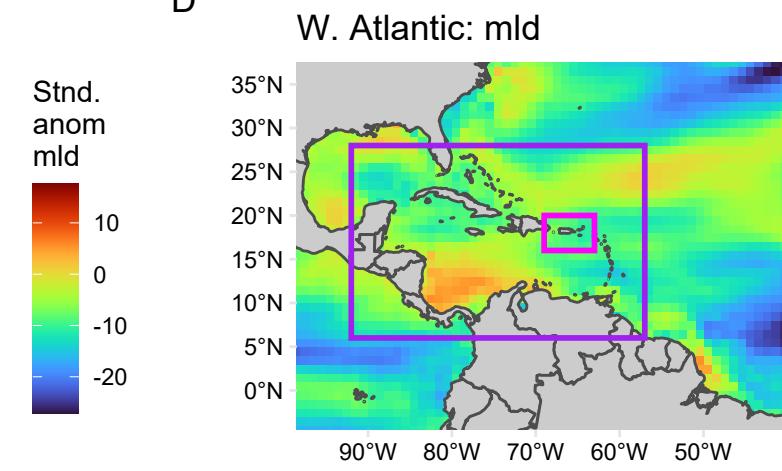
B



C

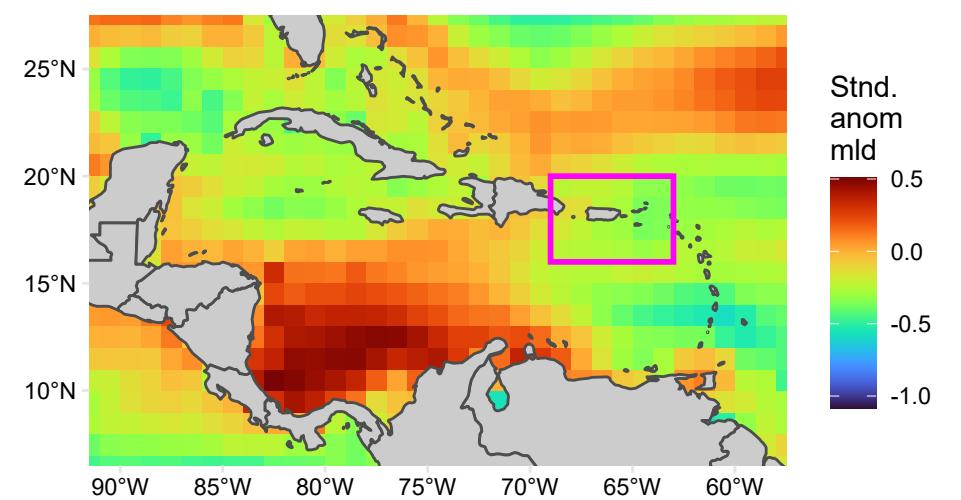


D



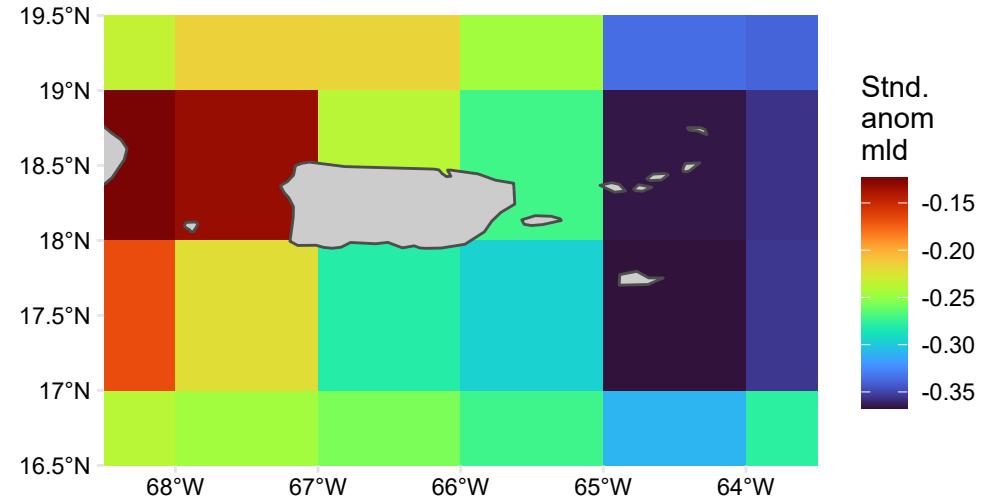
E

### Caribbean Sea: mld



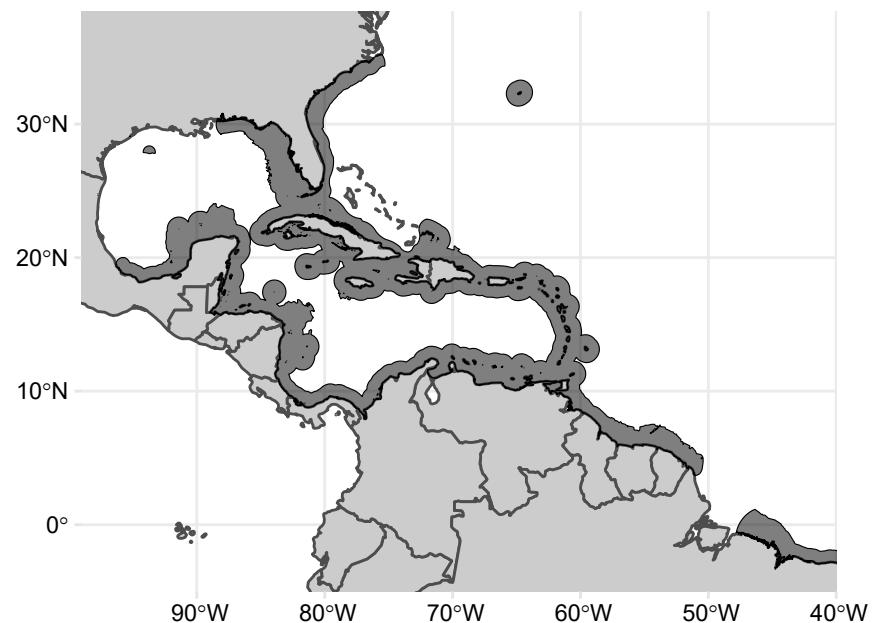
F

### U.S. Caribbean: mld

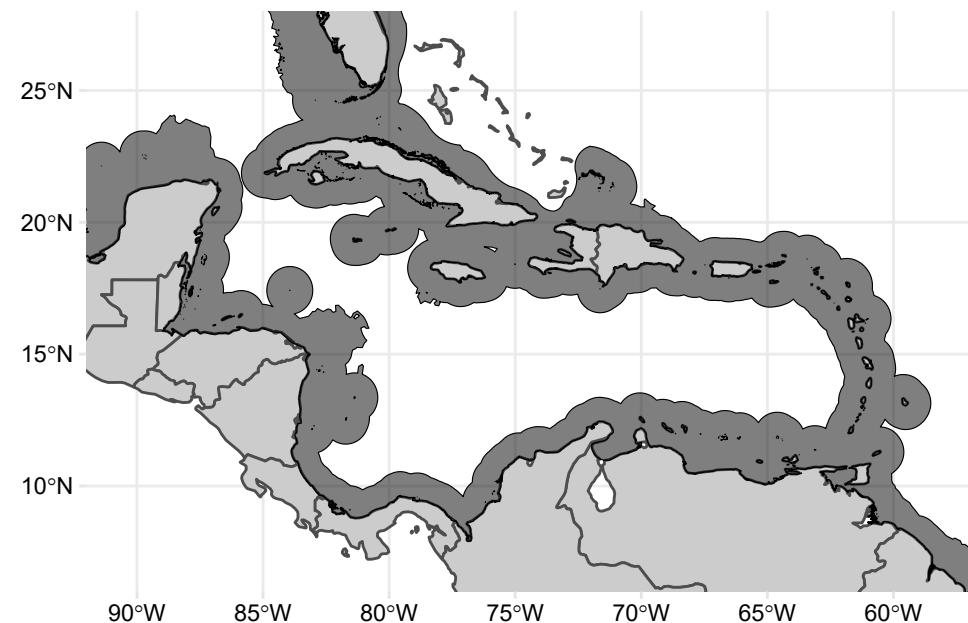


A

### Red Grouper

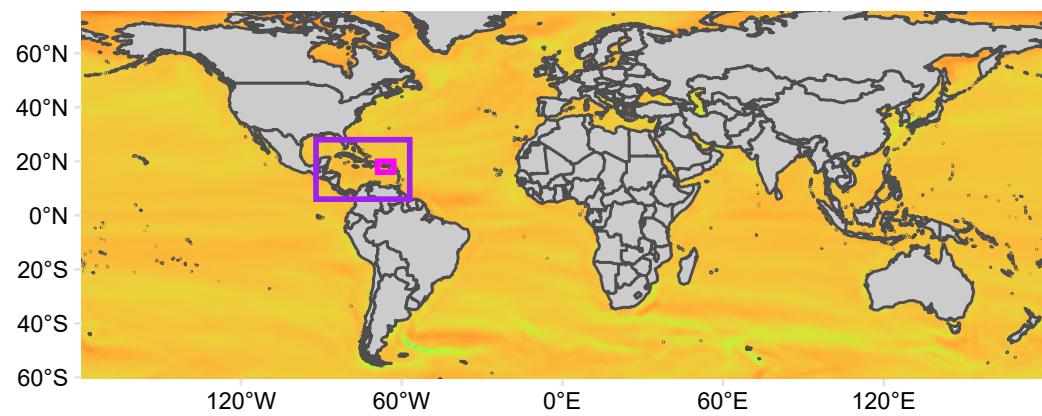


B



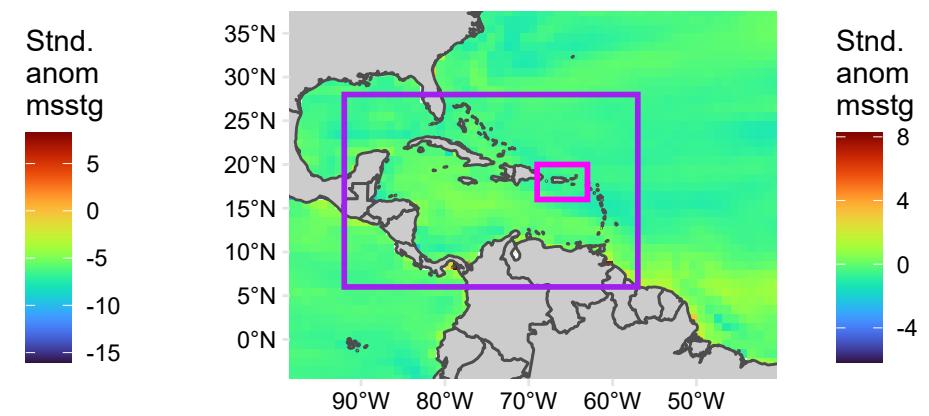
C

### Global: msstg



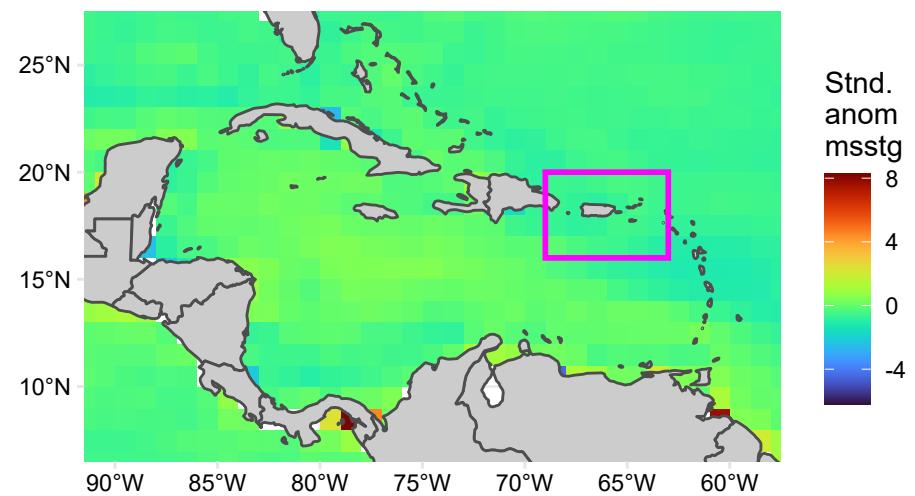
D

### W. Atlantic: msstg



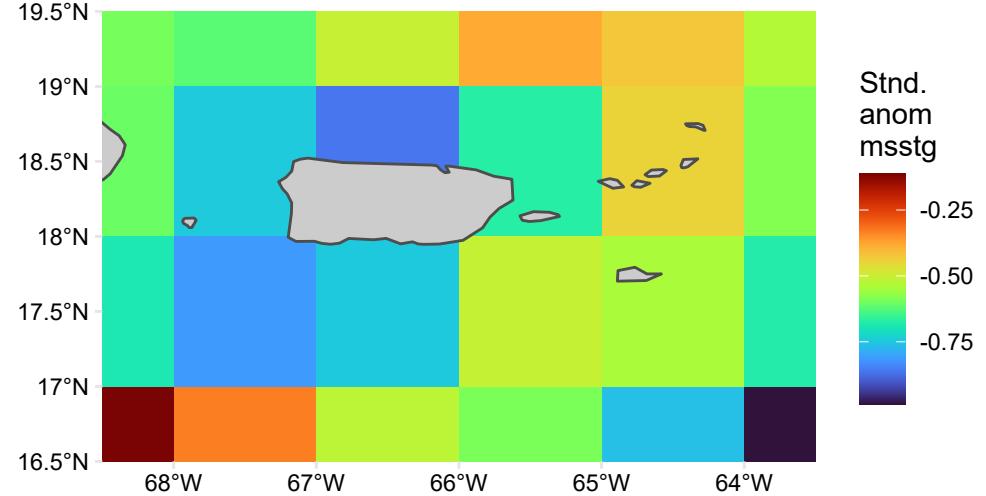
E

### Caribbean Sea: msstg



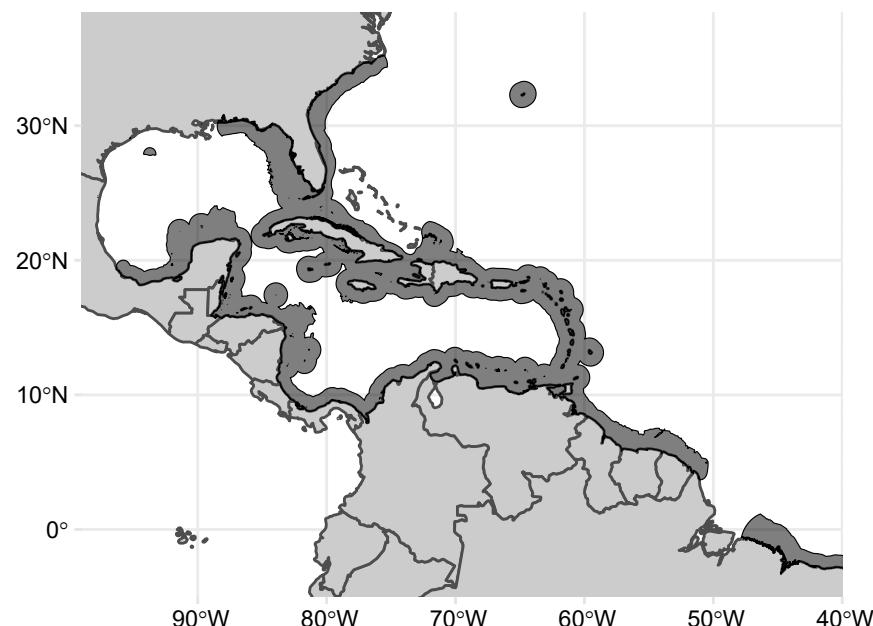
F

### U.S. Caribbean: msstg

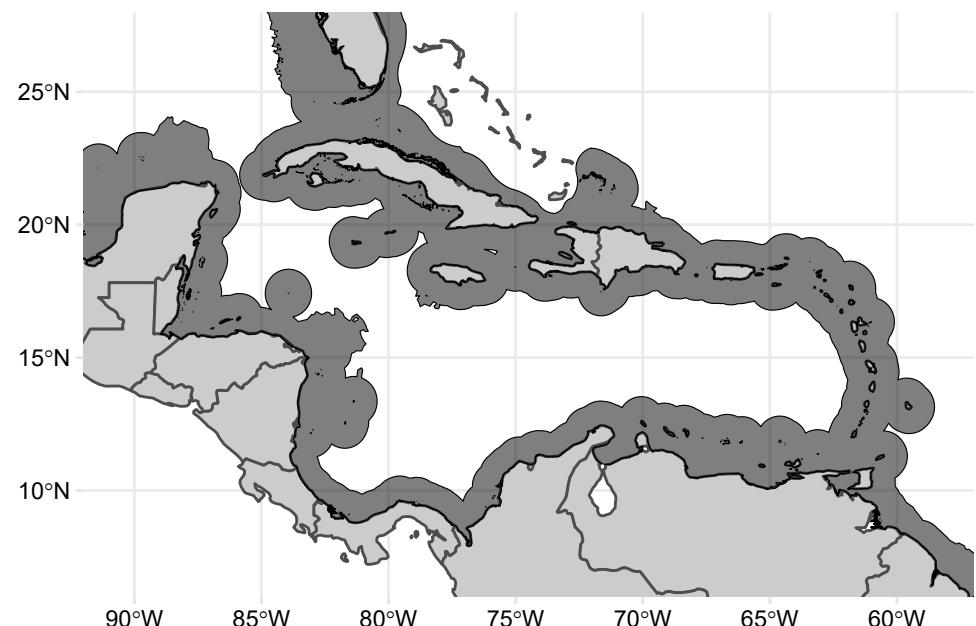


A

### Red Grouper

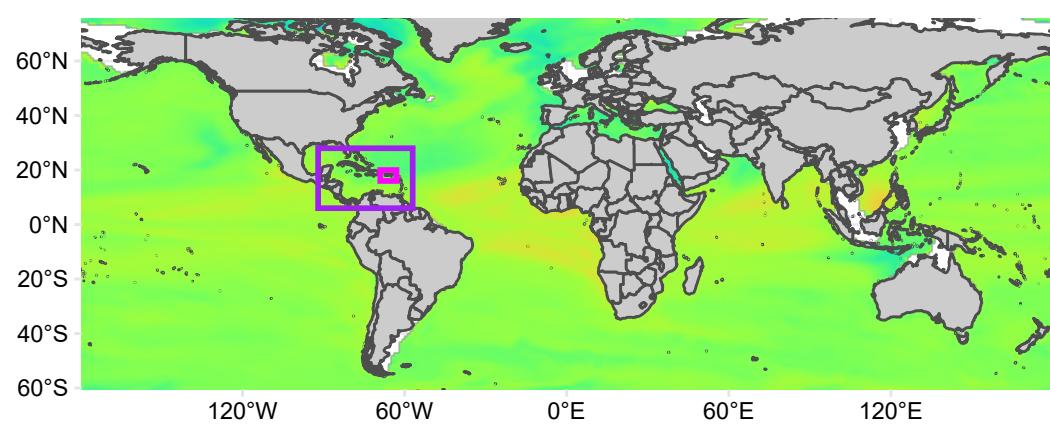


B



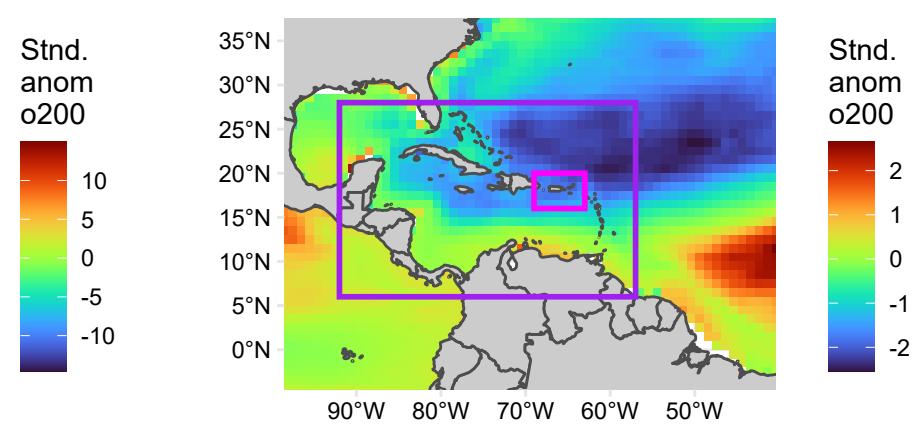
C

### Global: o200



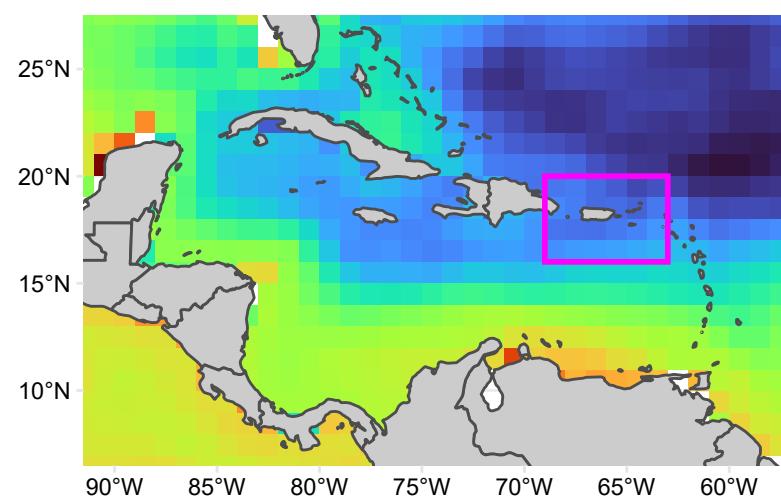
D

### W. Atlantic: o200



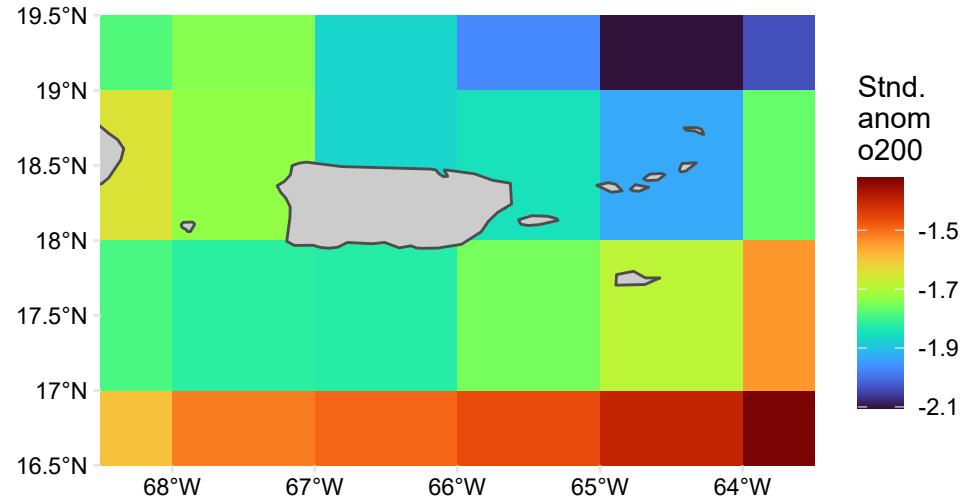
E

### Caribbean Sea: o200



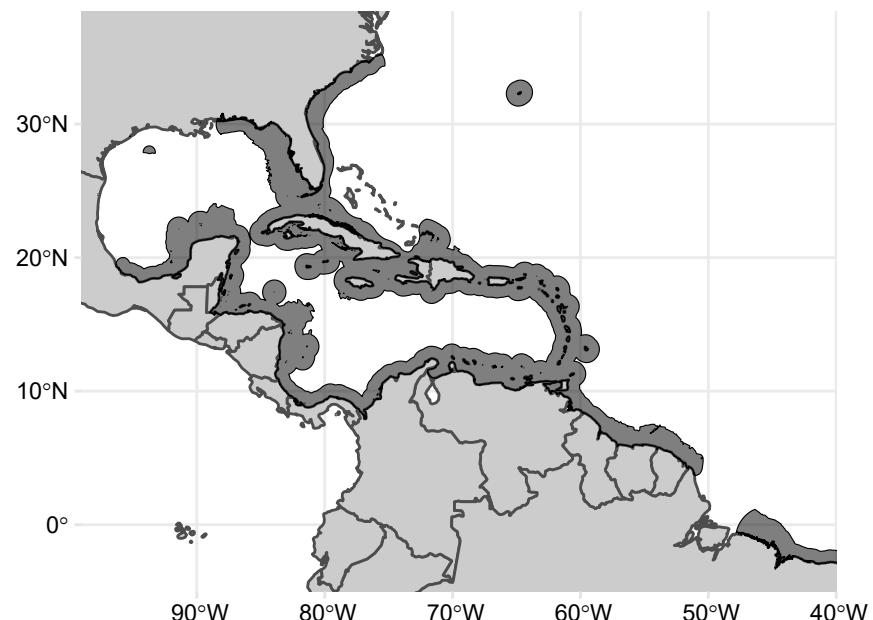
F

### U.S. Caribbean: o200

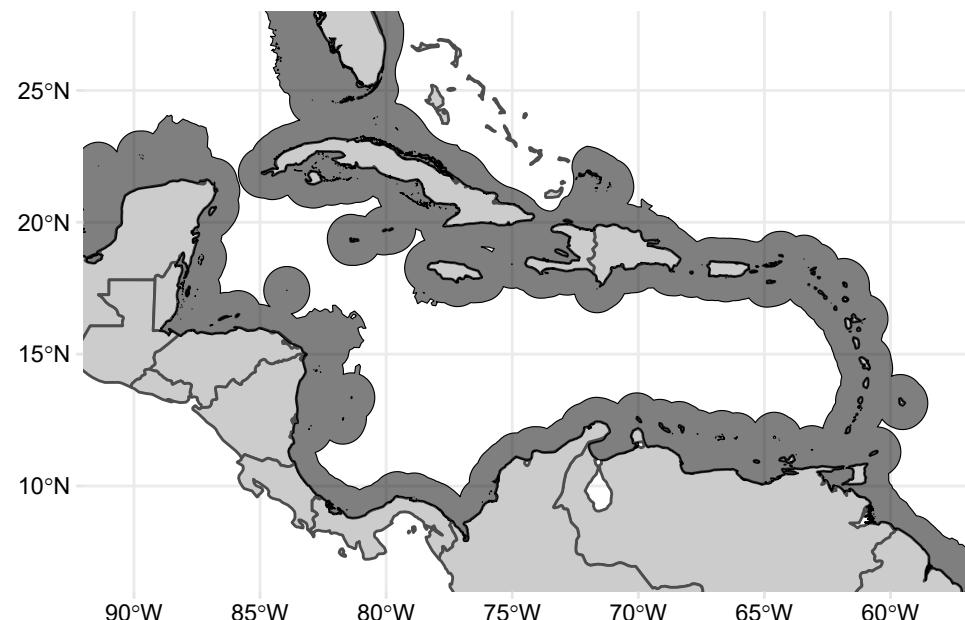


A

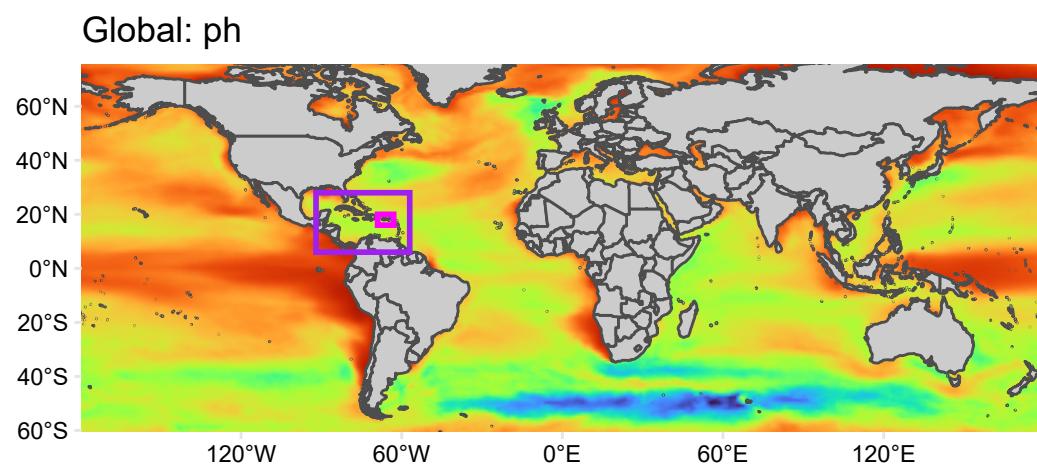
### Red Grouper



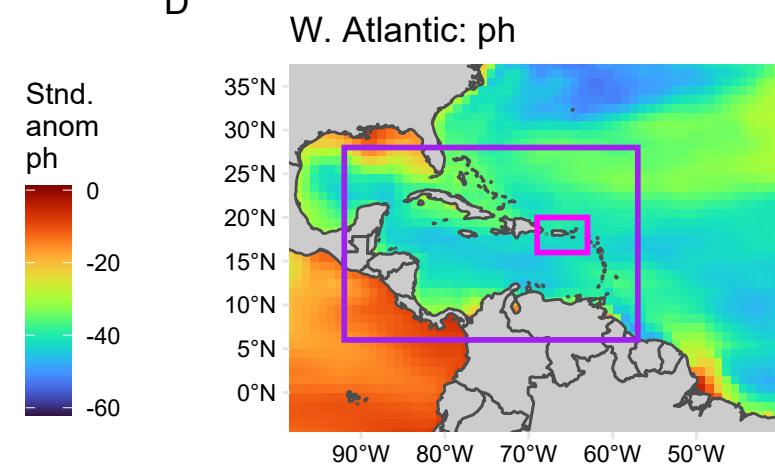
B



C

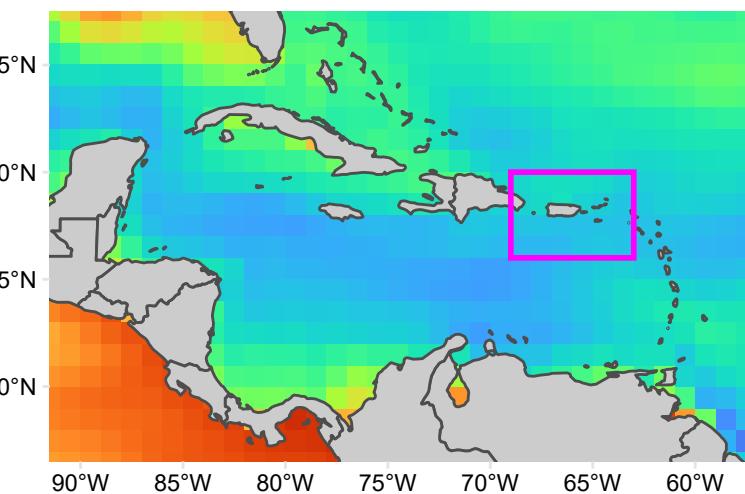


D



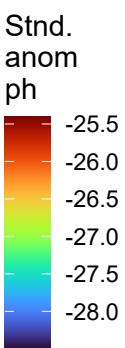
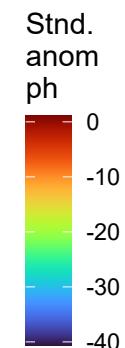
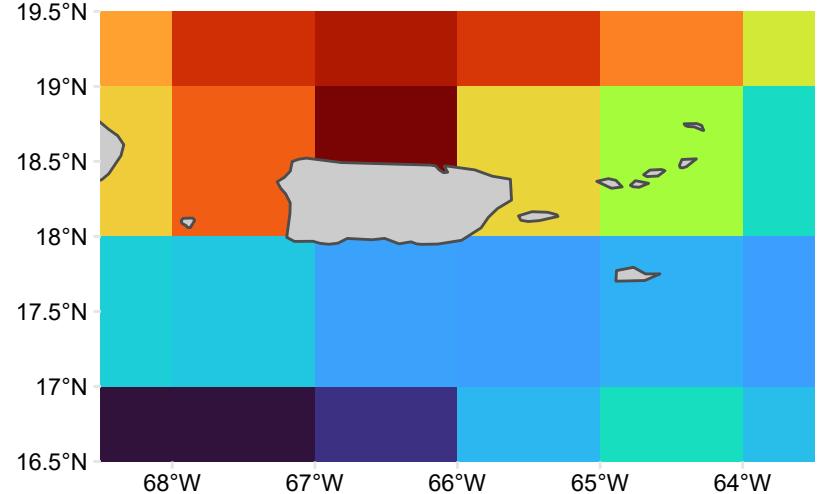
E

### Caribbean Sea: ph



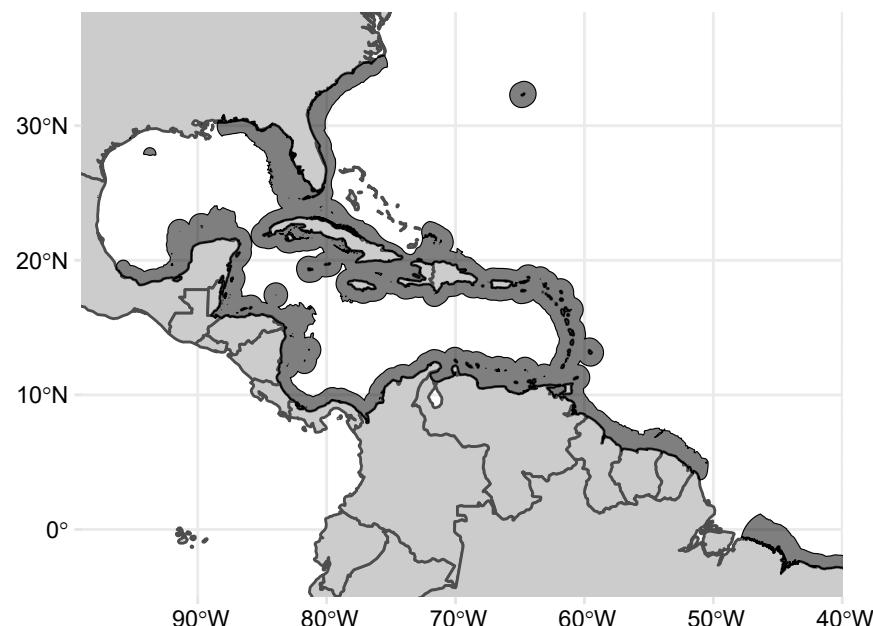
F

### U.S. Caribbean: ph

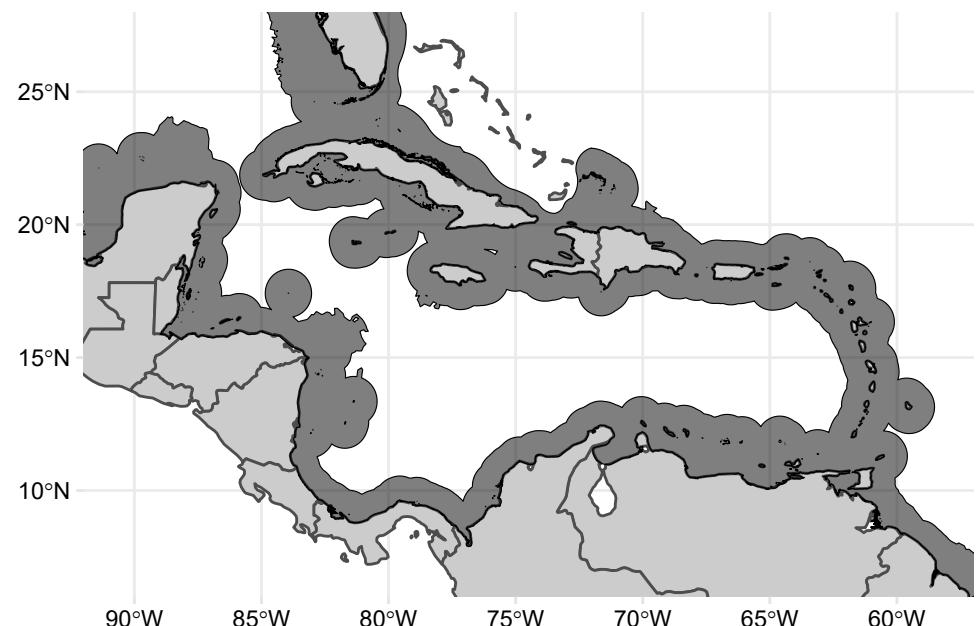


A

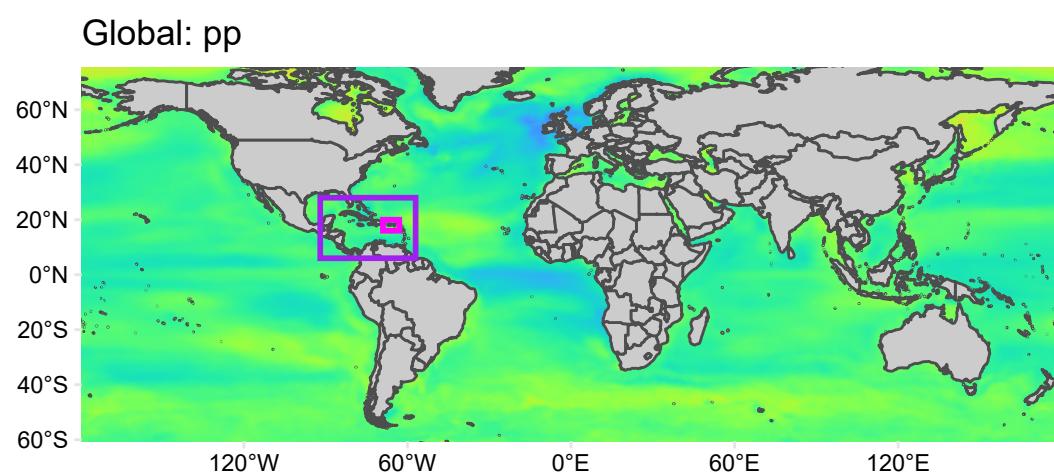
### Red Grouper



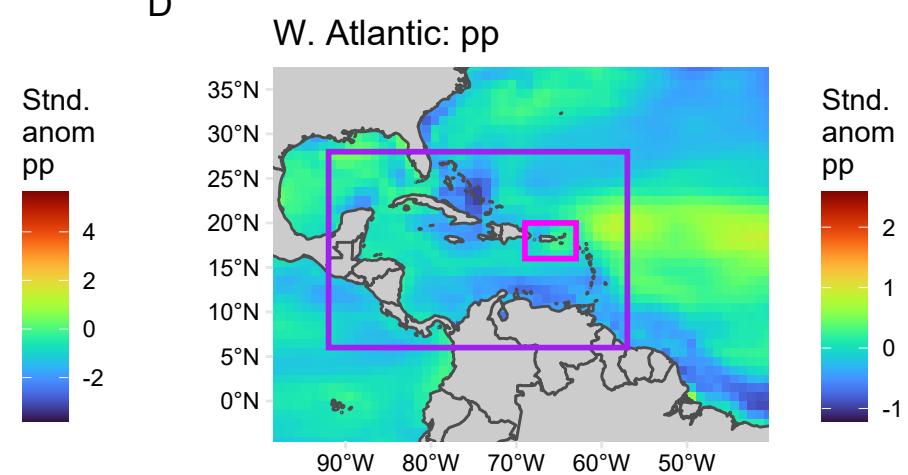
B



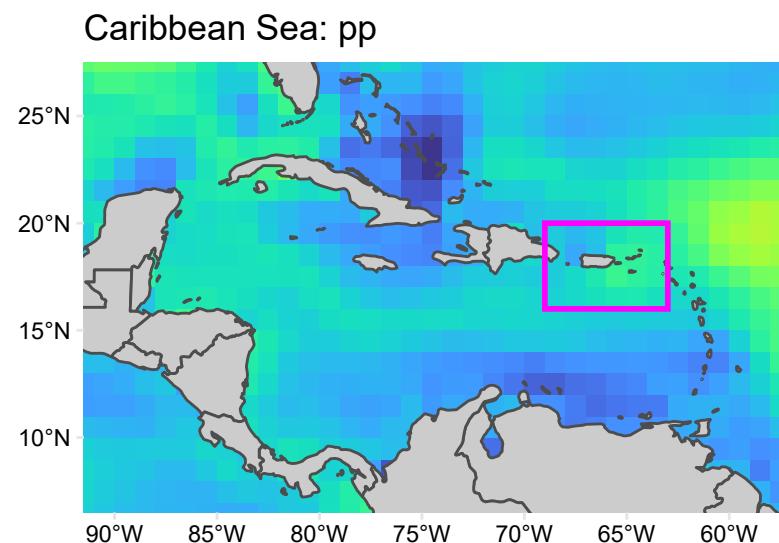
C



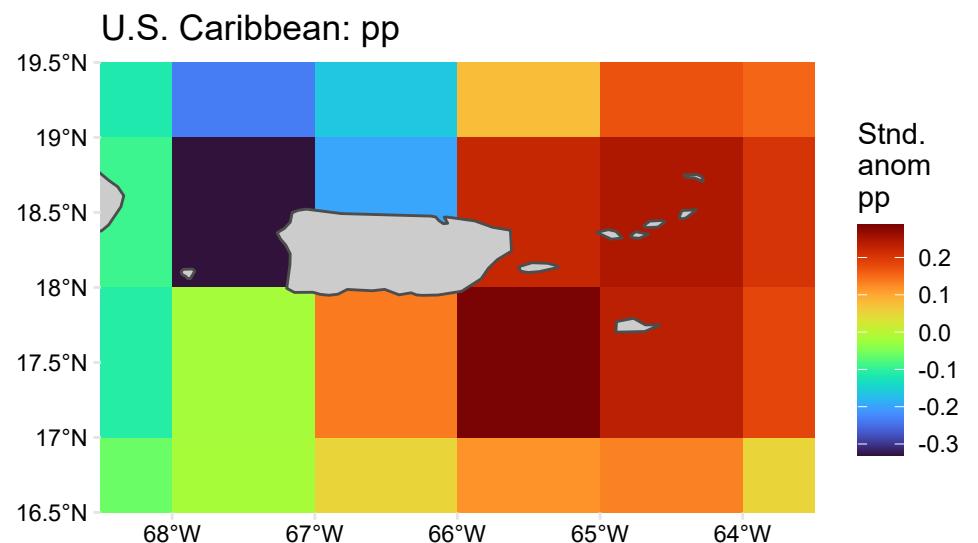
D



E

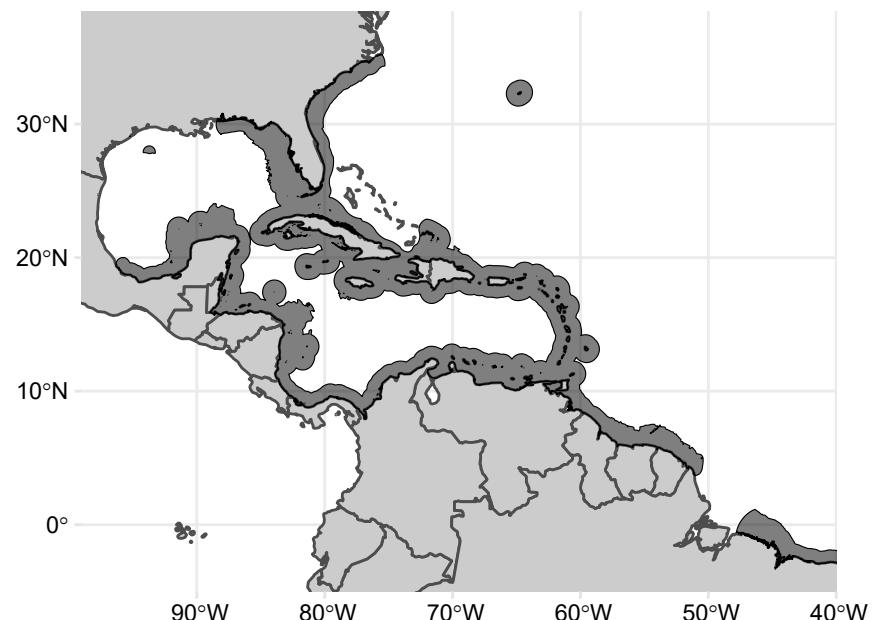


F

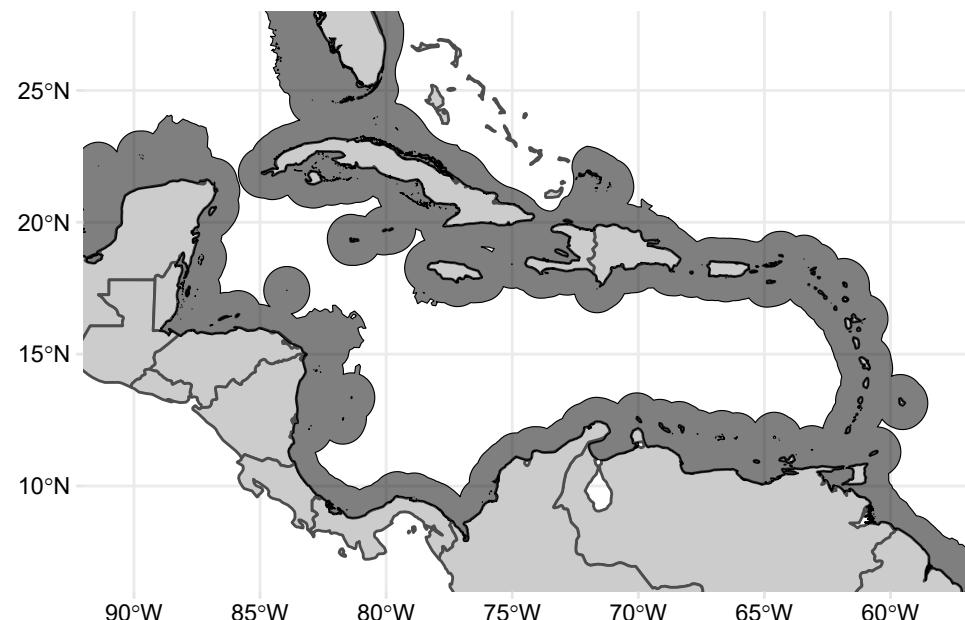


A

### Red Grouper

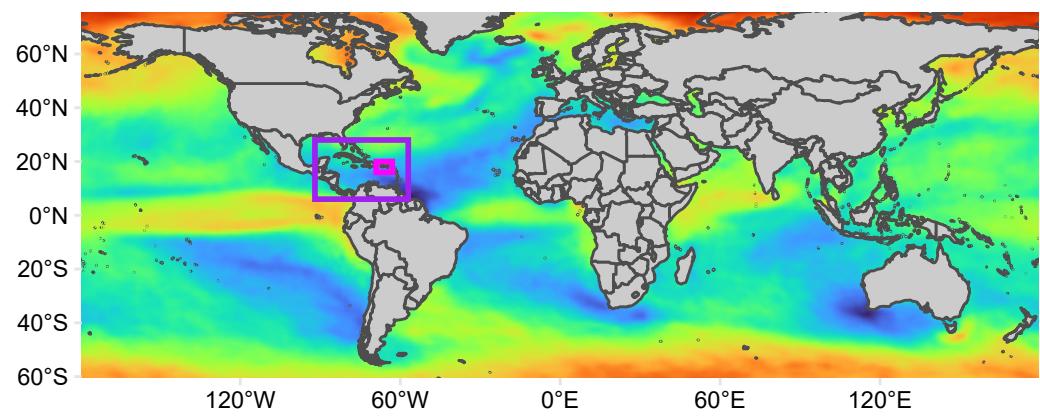


B



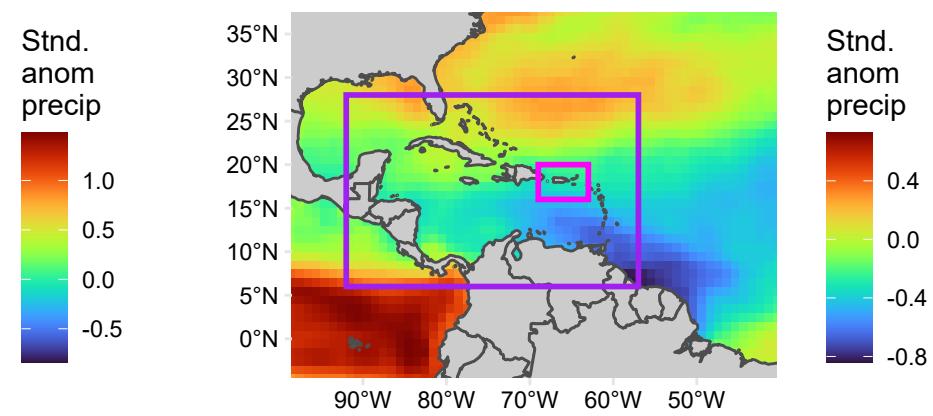
C

### Global: precip



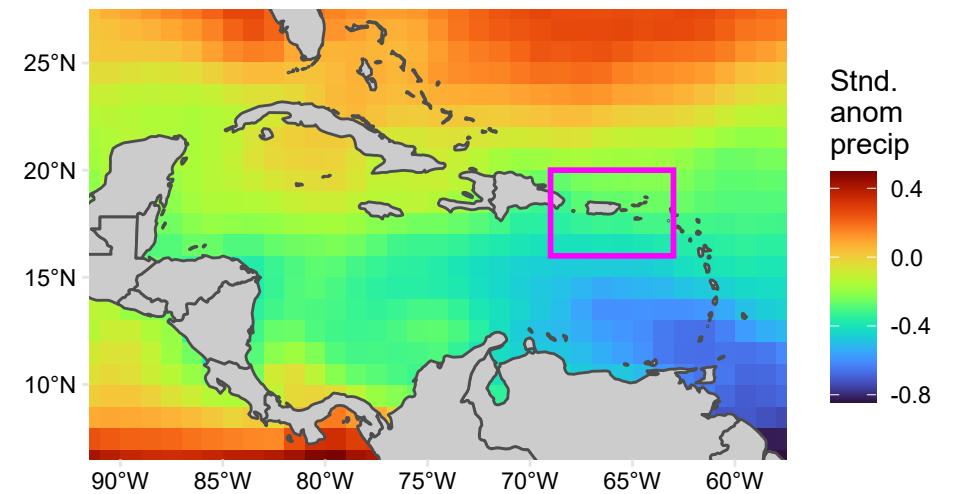
D

### W. Atlantic: precip



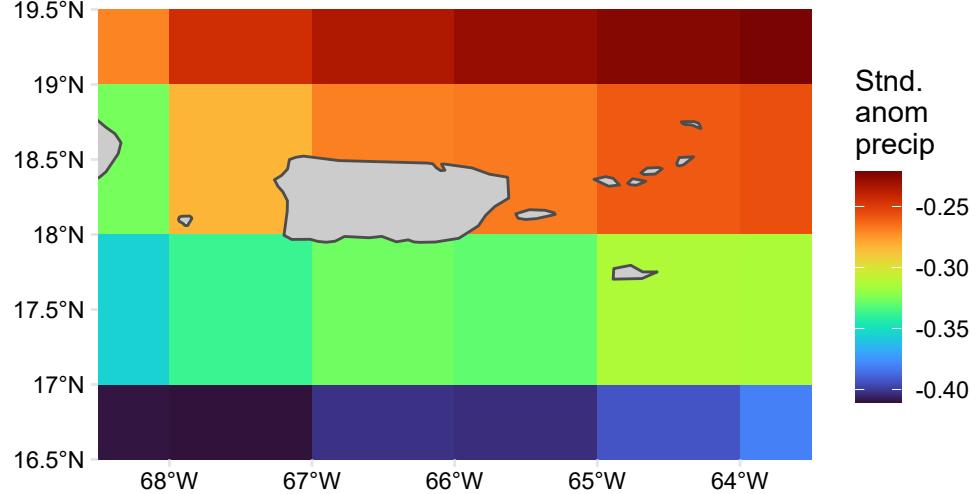
E

### Caribbean Sea: precip



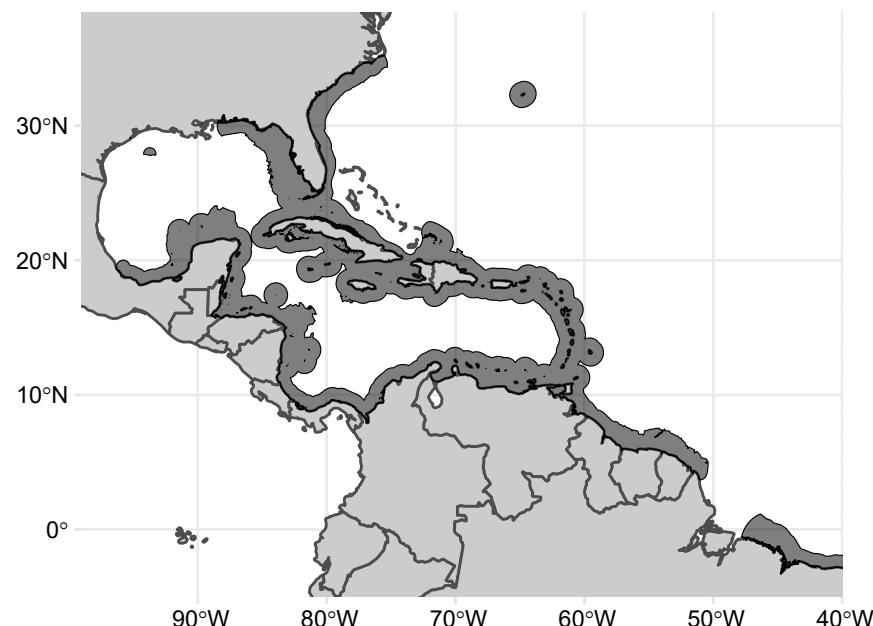
F

### U.S. Caribbean: precip

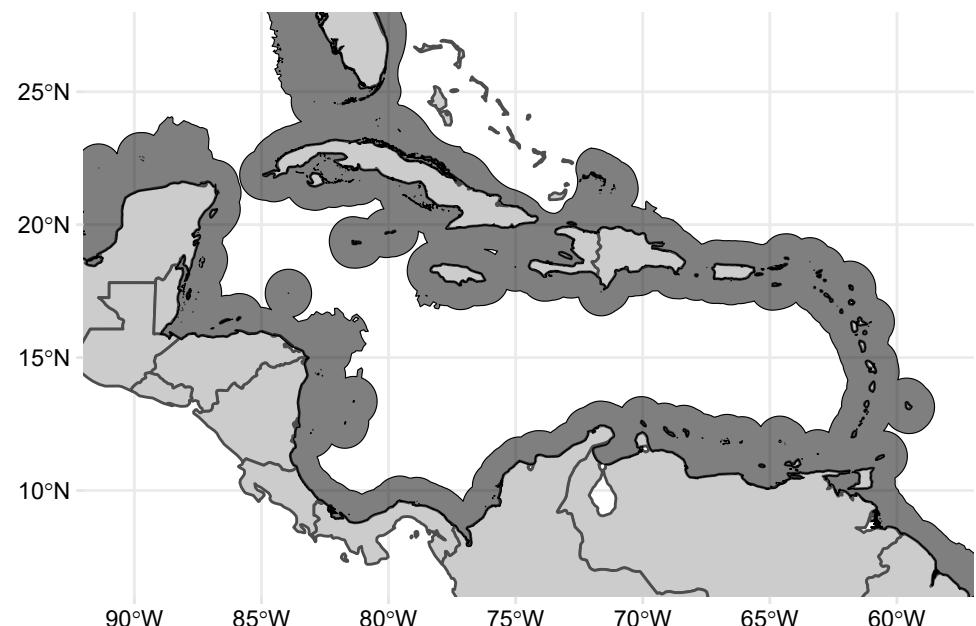


A

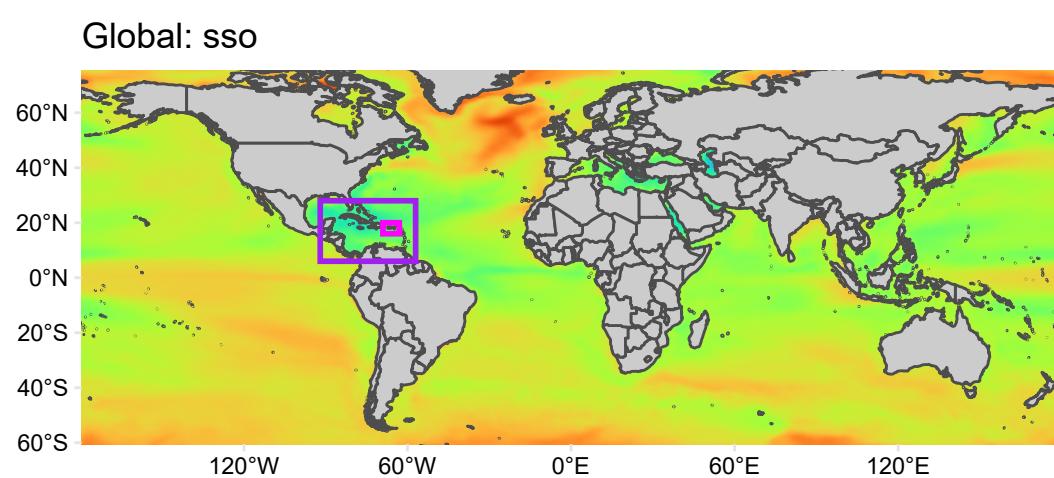
### Red Grouper



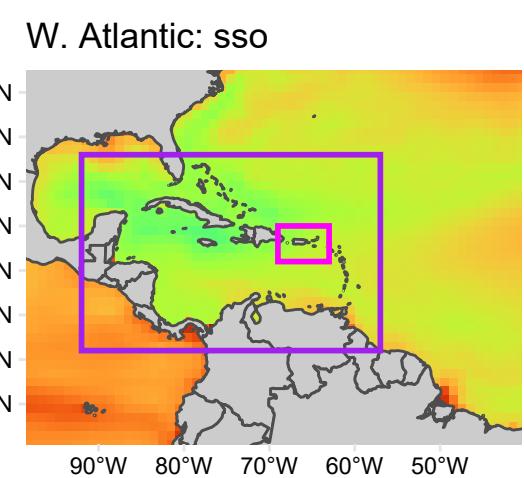
B



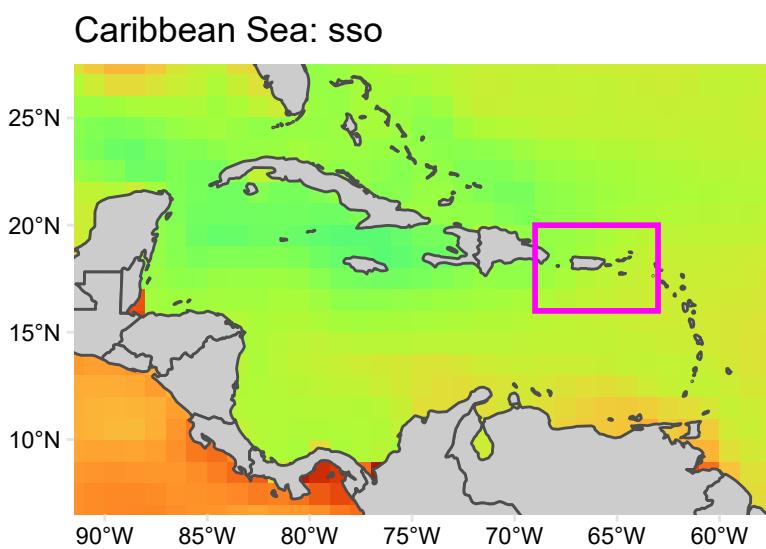
C



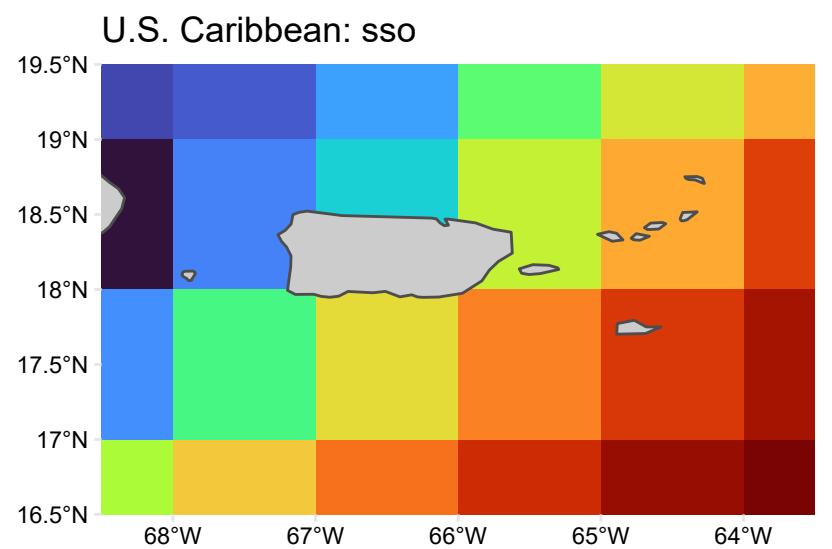
D



E



F



Stnd.  
anom  
SSO

-6  
-3  
0  
3

Stnd.  
anom  
SSO

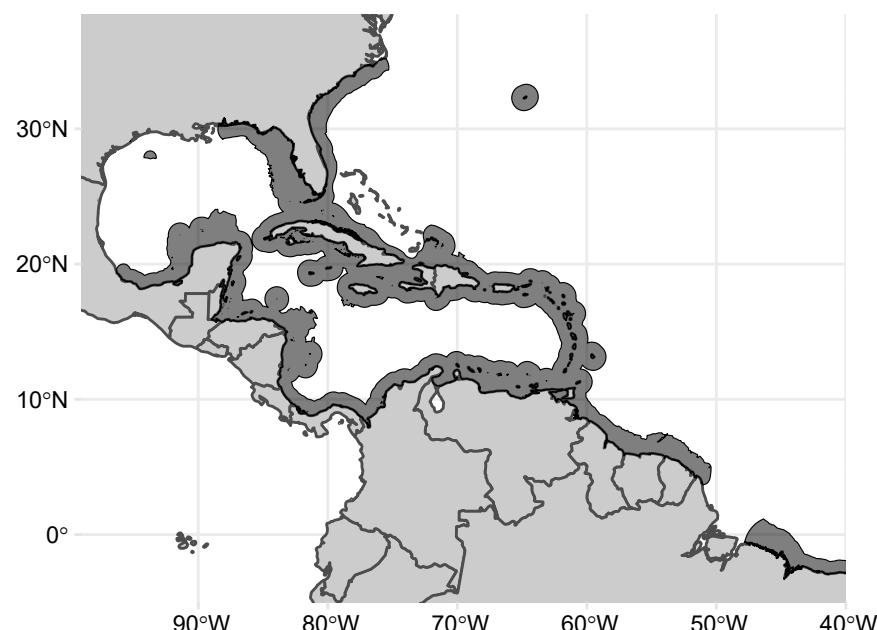
-7.5  
-5.0  
-2.5  
0.0

Stnd.  
anom  
SSO

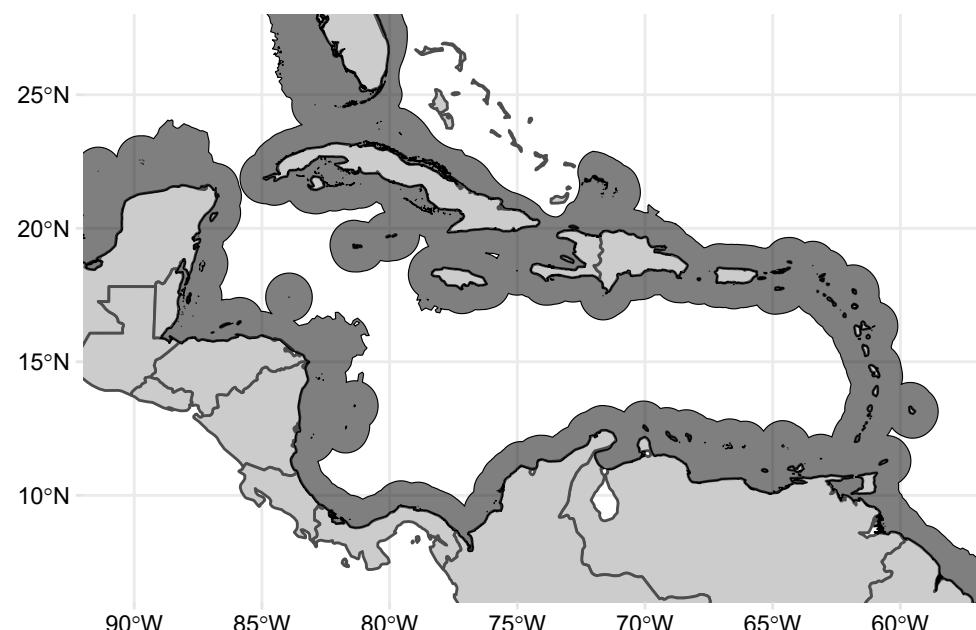
-4.2  
-4.0  
-3.8  
-3.6

A

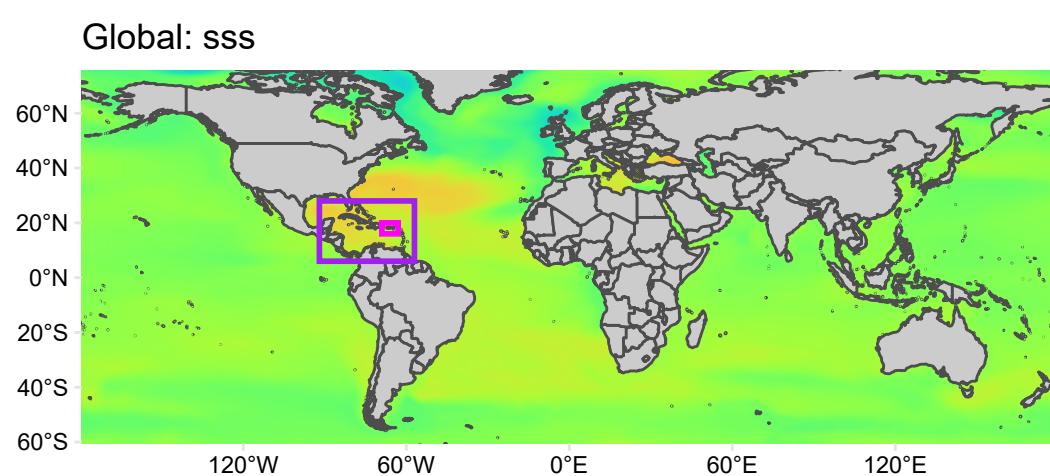
### Red Grouper



B



C

D

### W. Atlantic: sss

Map D is a zoomed-in view of the Western Atlantic region, focusing on the Caribbean Sea and surrounding waters. The color scale for standard anomalies ranges from -1 (dark blue) to 3 (dark red). The same purple rectangular box from Map C is overlaid on this map, indicating the specific area of interest.

E

### Caribbean Sea: sss

Map E provides a detailed look at the Caribbean Sea region. The color scale for standard anomalies ranges from 0 (dark blue) to 3 (dark red). A purple rectangular box highlights a specific area within the sea, corresponding to the region shown in Map D.

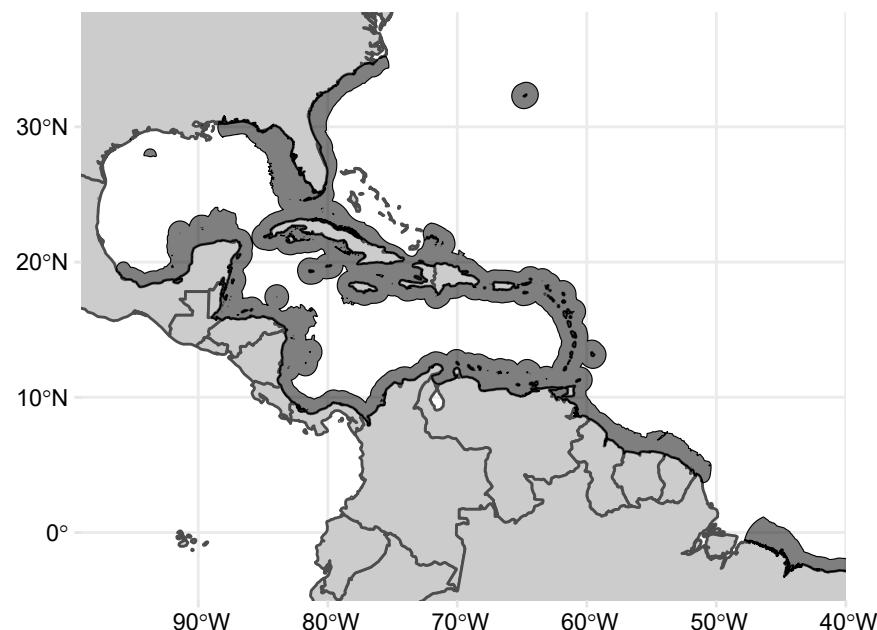
F

### U.S. Caribbean: sss

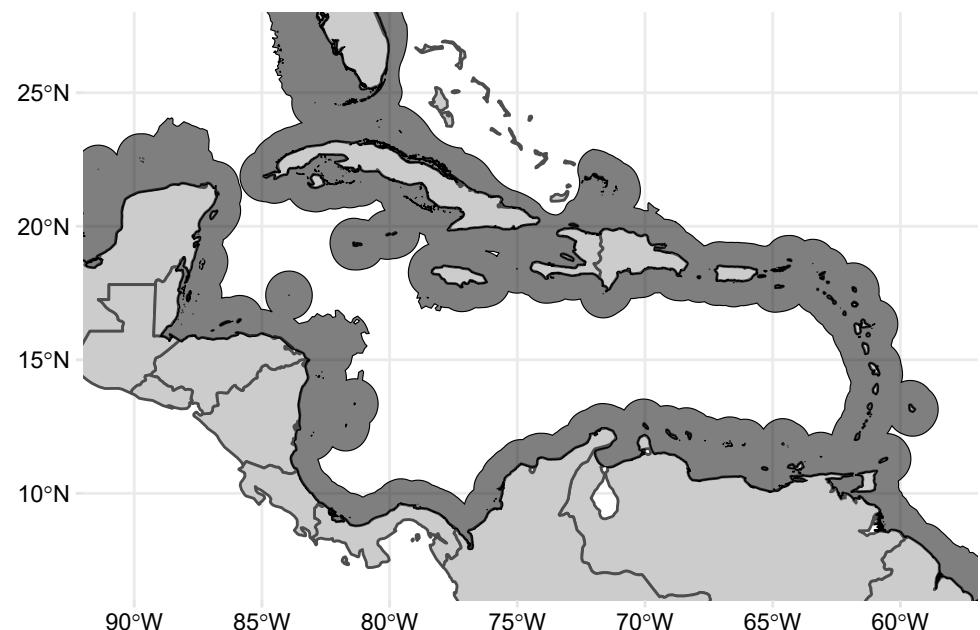
Map F is a highly detailed zoom of the U.S. Caribbean region, showing the distribution of standard anomalies. The color scale ranges from 1.5 (dark blue) to 2.1 (dark red). The purple rectangular box from previous maps is again overlaid on this map, focusing on the northern part of the Caribbean Sea.

A

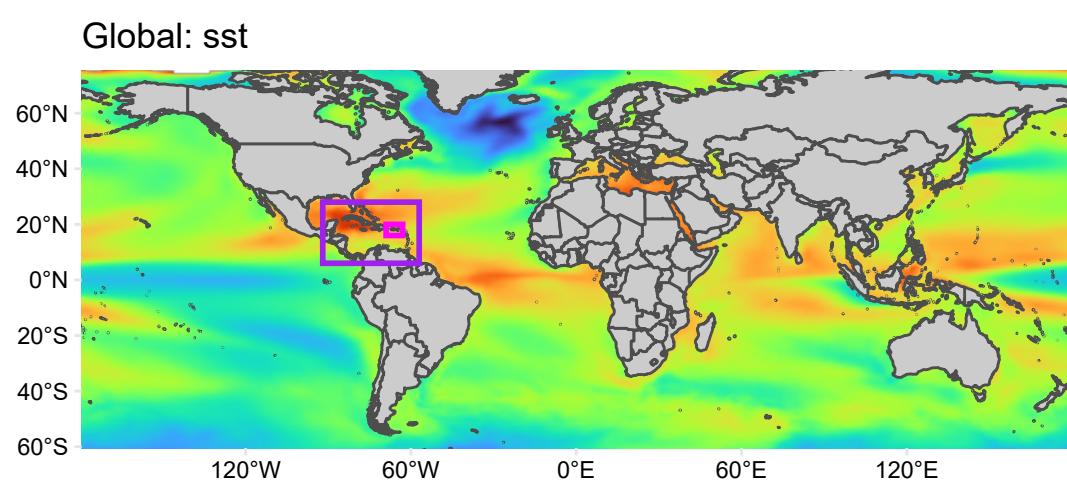
### Red Grouper



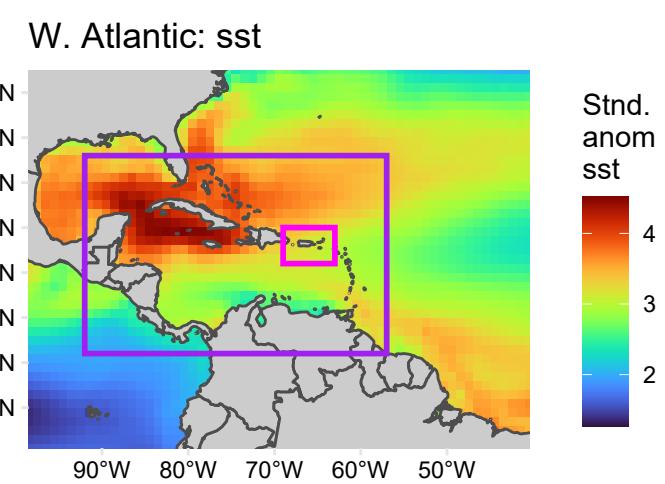
B



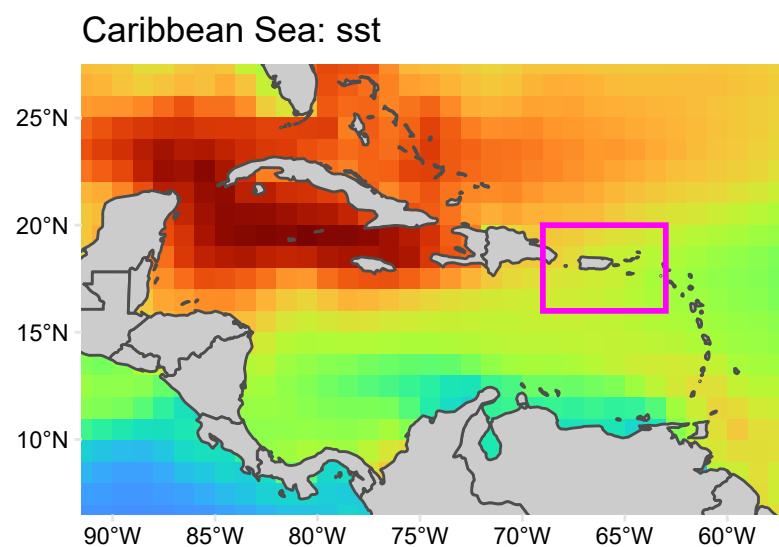
C



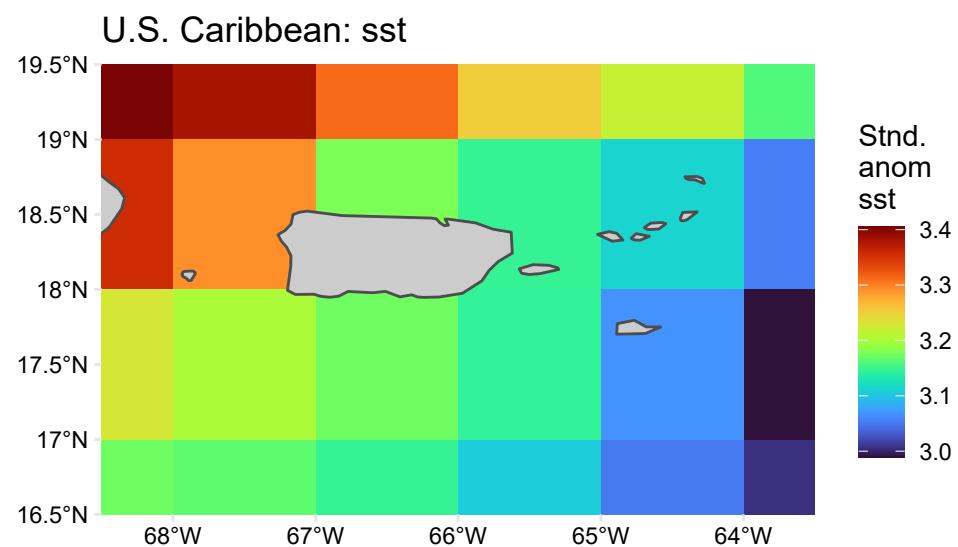
D



E

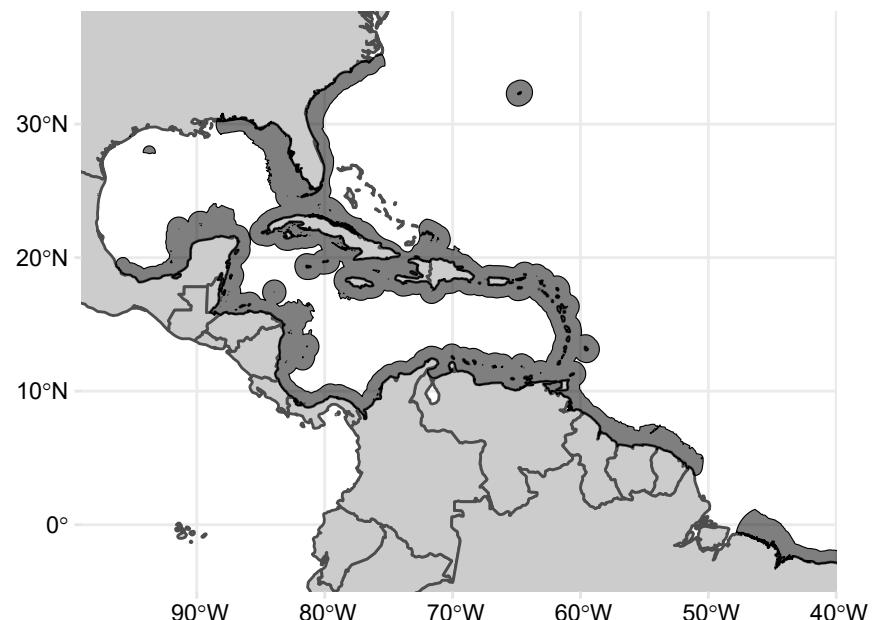


F

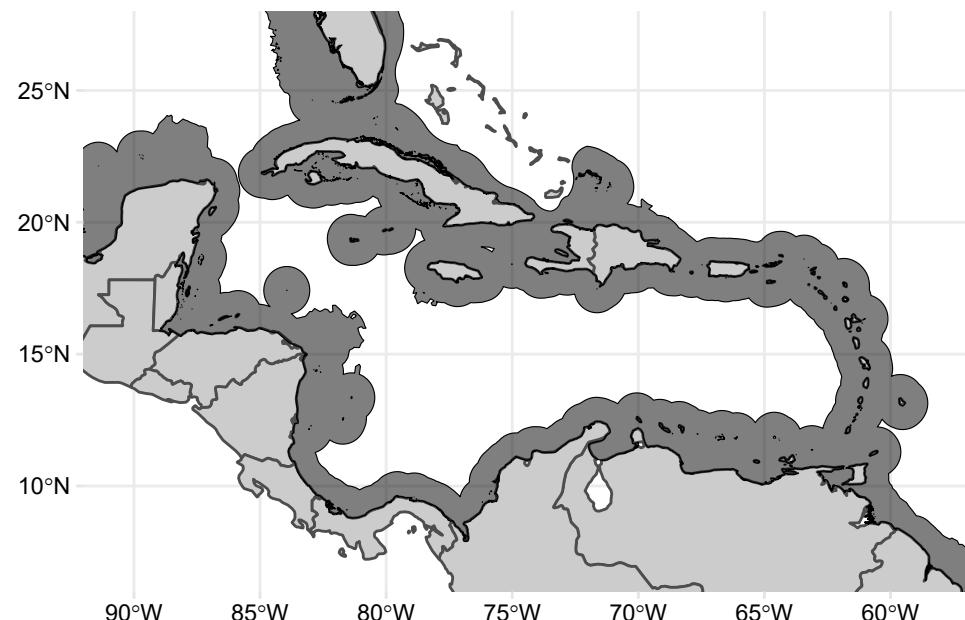


A

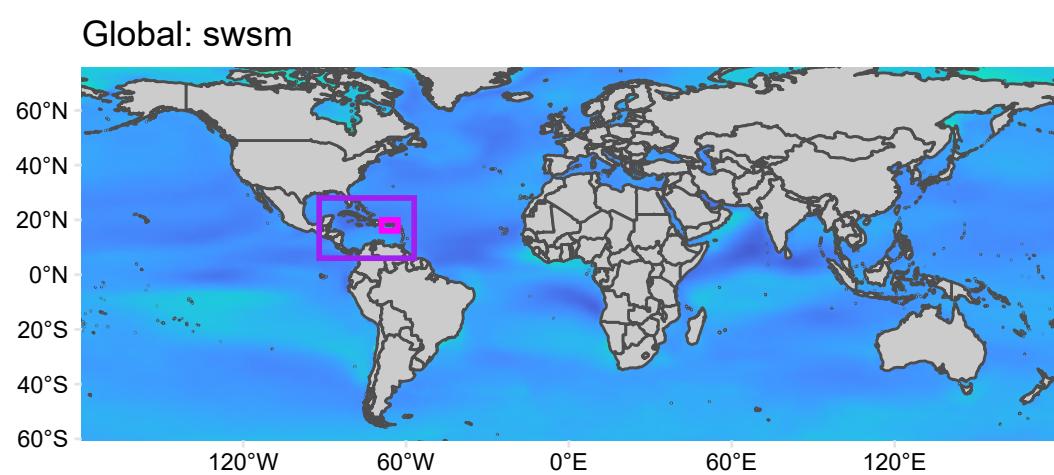
### Red Grouper



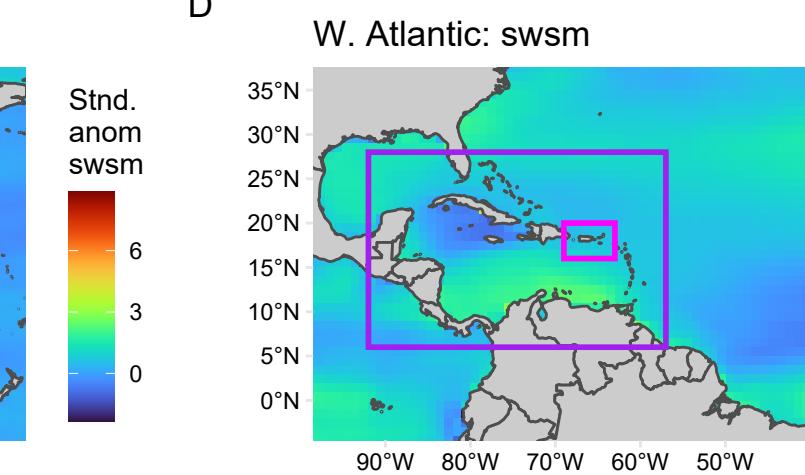
B



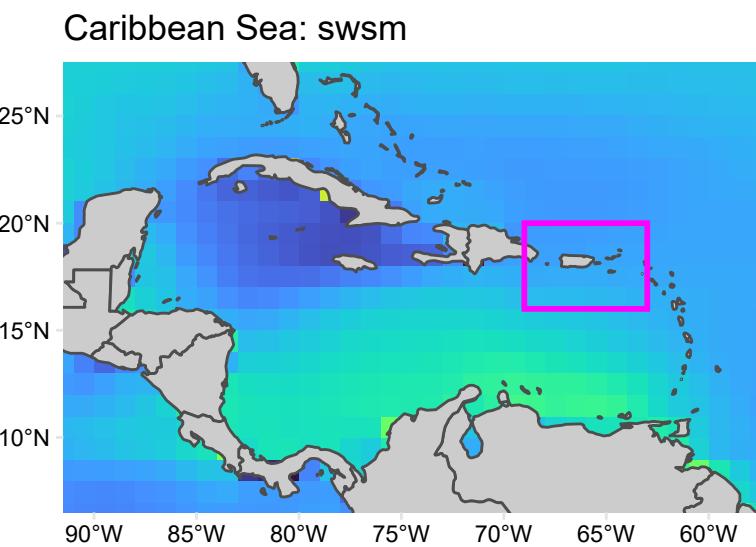
C



D



E



F

