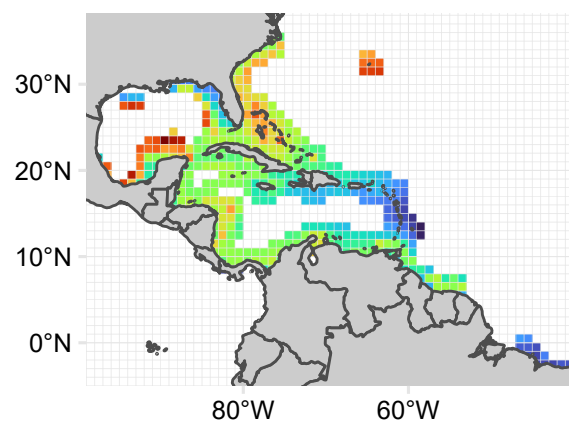
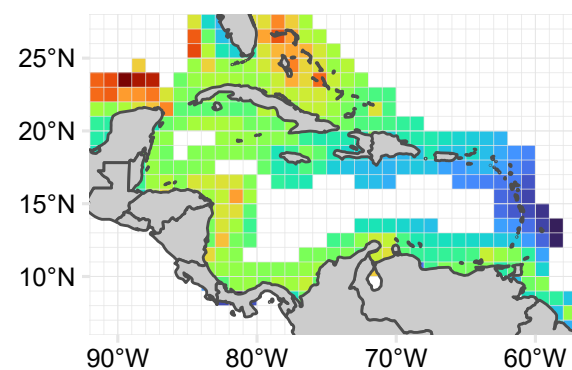


A

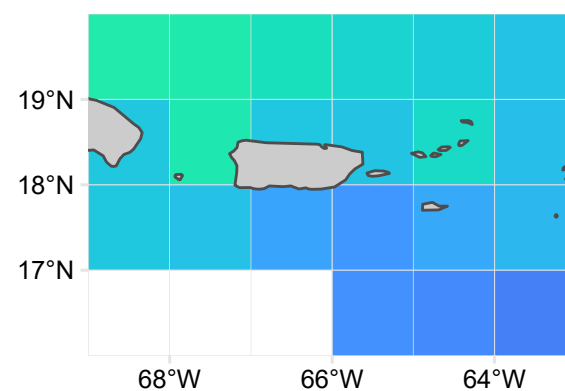
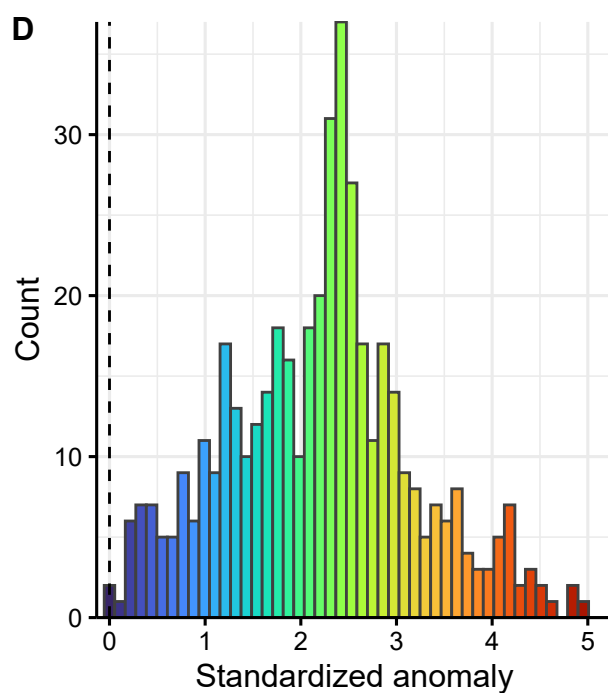
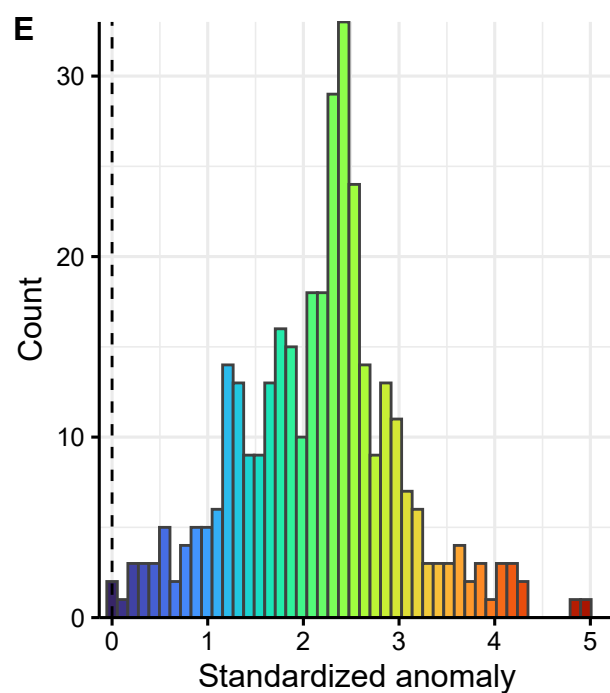
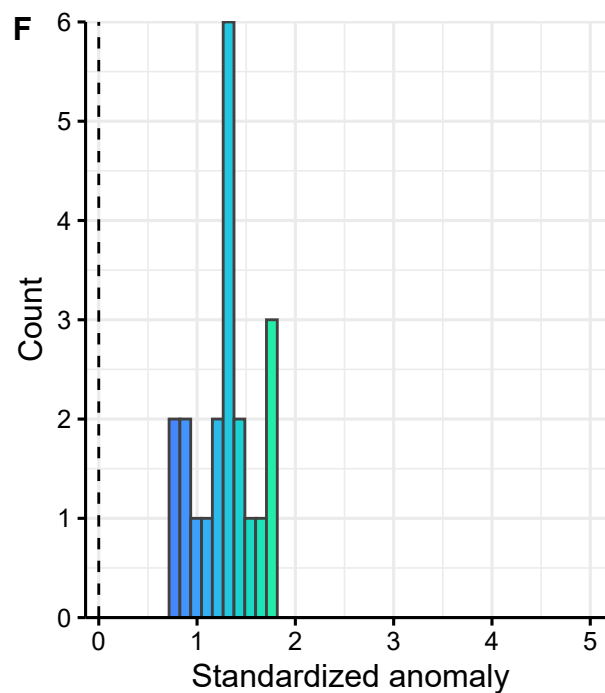
W. Atlantic range, 448 cells

**B**

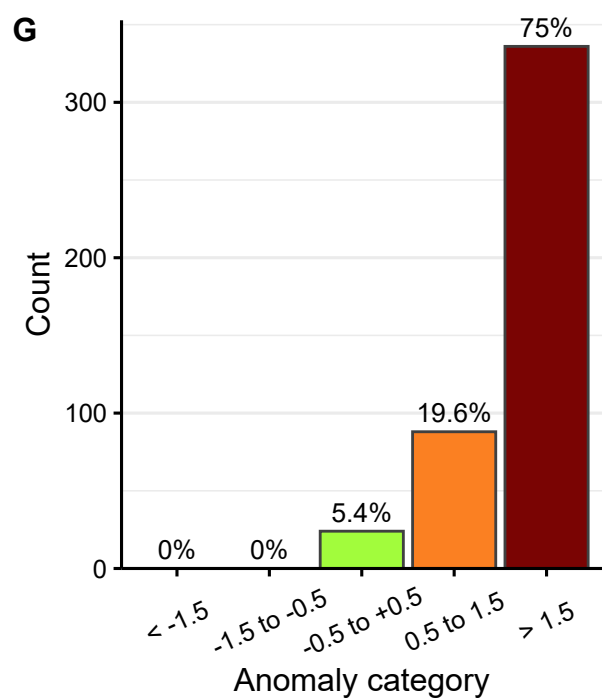
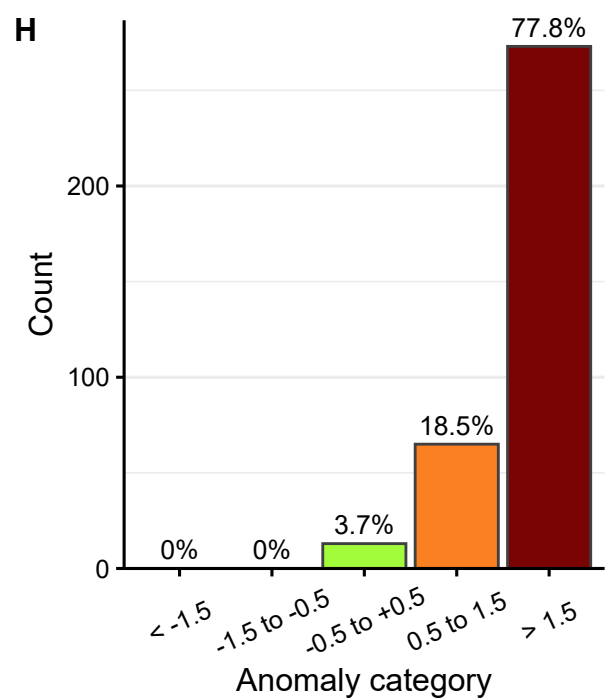
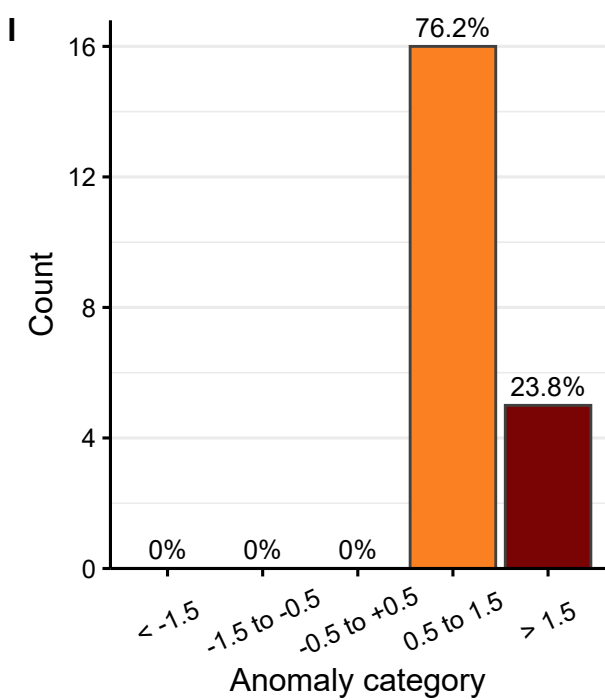
Caribbean Sea, 351 cells

**C**Spe: Yellowfin Grouper
Exp: bs

U.S. Caribbean, 21 cells

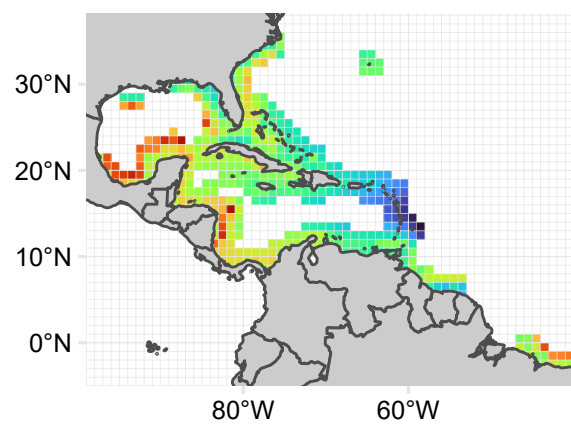
**D****E****F**

Standardized
anomaly
bs

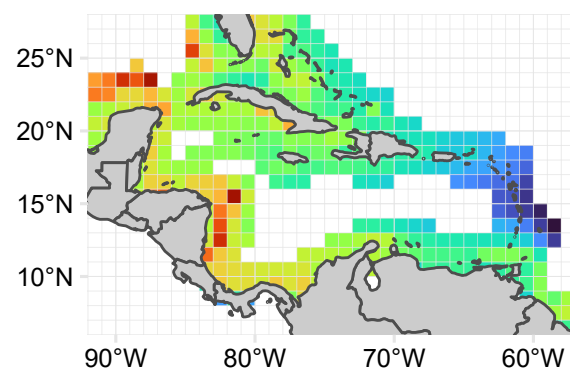
G**H****I**

A

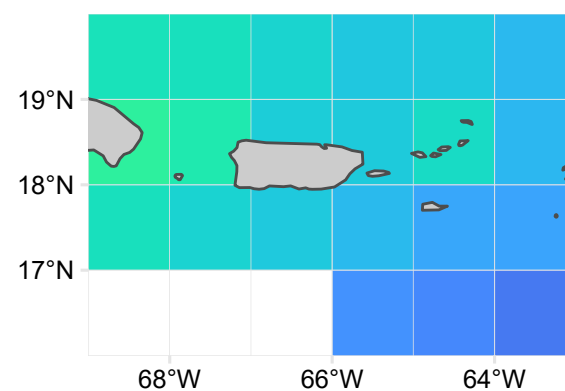
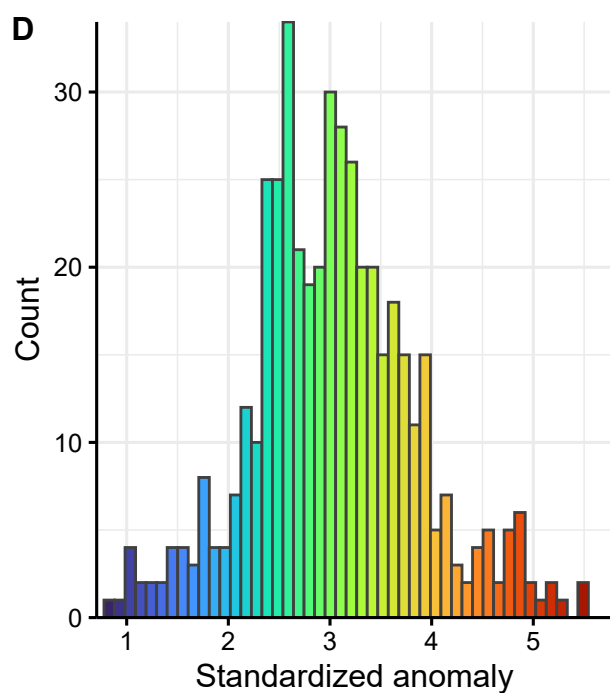
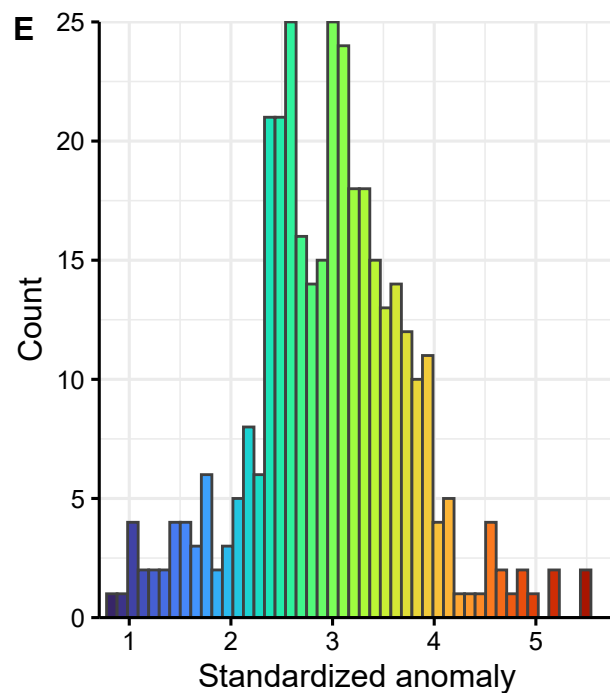
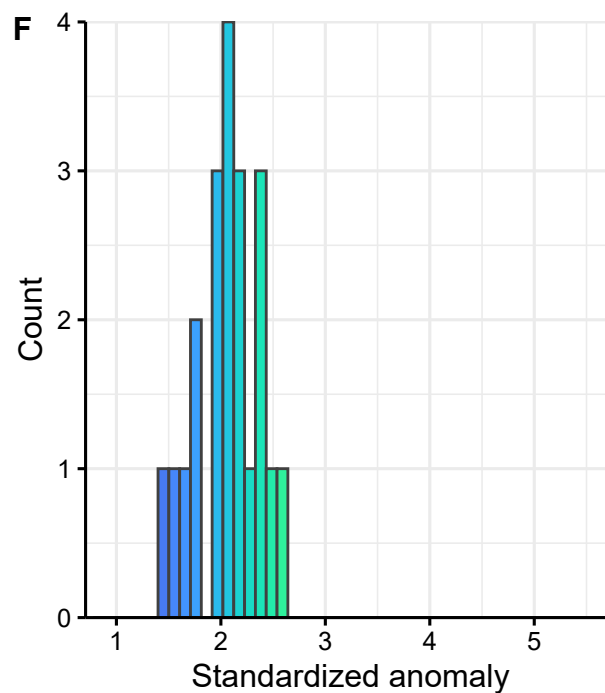
W. Atlantic range, 459 cells

**B**

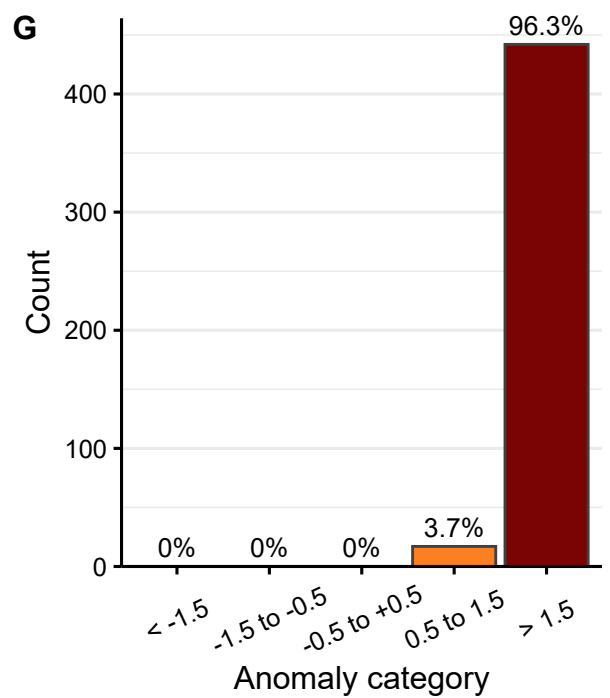
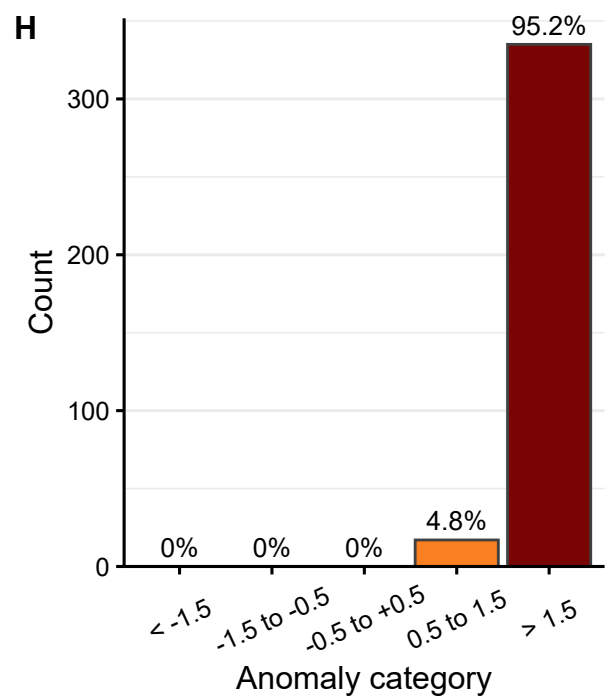
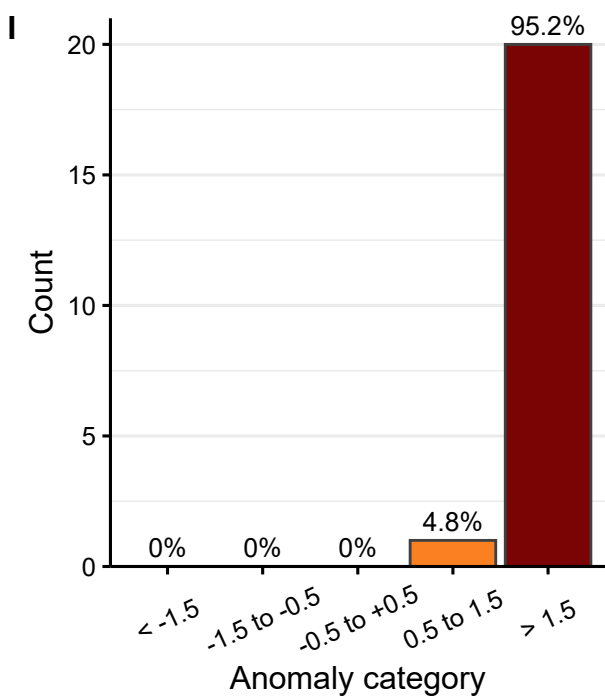
Caribbean Sea, 352 cells

**C**Spe: Yellowfin Grouper
Exp: bt

U.S. Caribbean, 21 cells

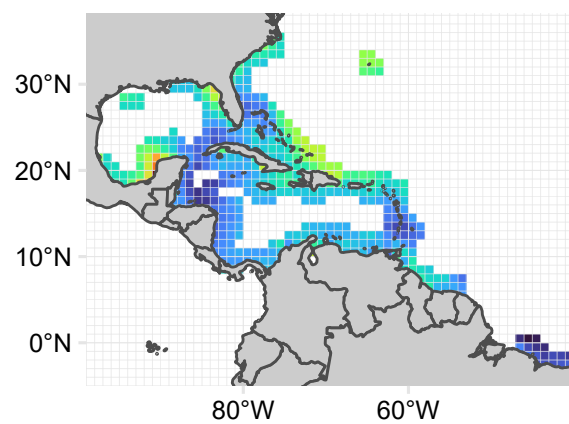
**D****E****F**Standardized
anomaly
bt

Color scale for standardized anomaly (1 to 5). 1 is dark blue, 2 is light blue, 3 is green, 4 is yellow, and 5 is dark red.

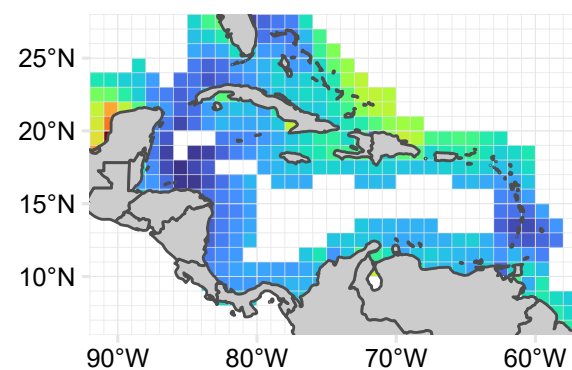
G**H****I**

A

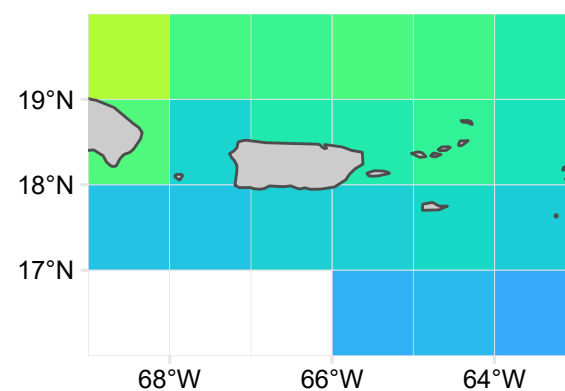
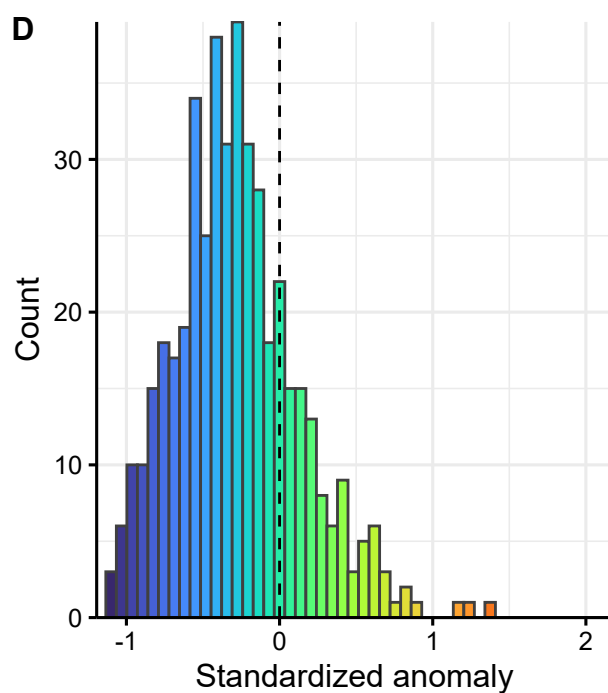
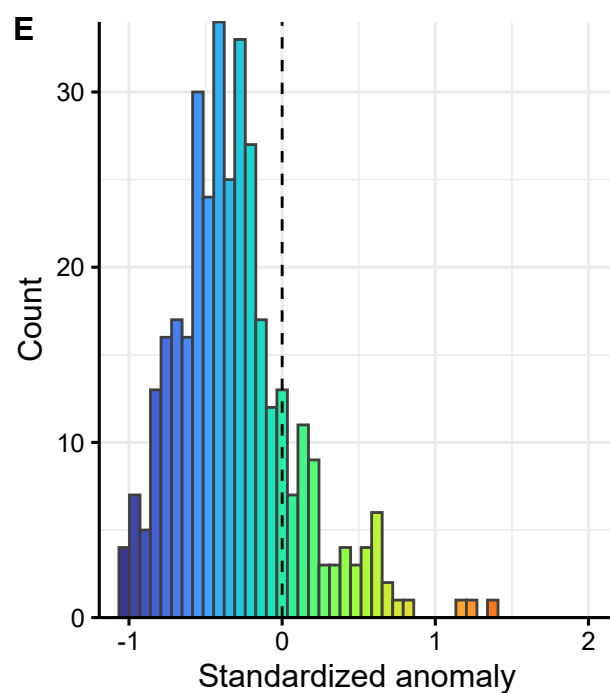
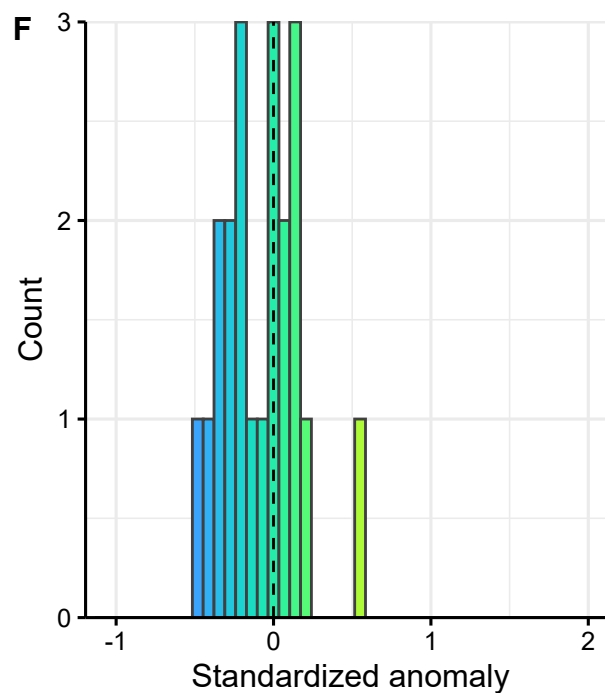
W. Atlantic range, 458 cells

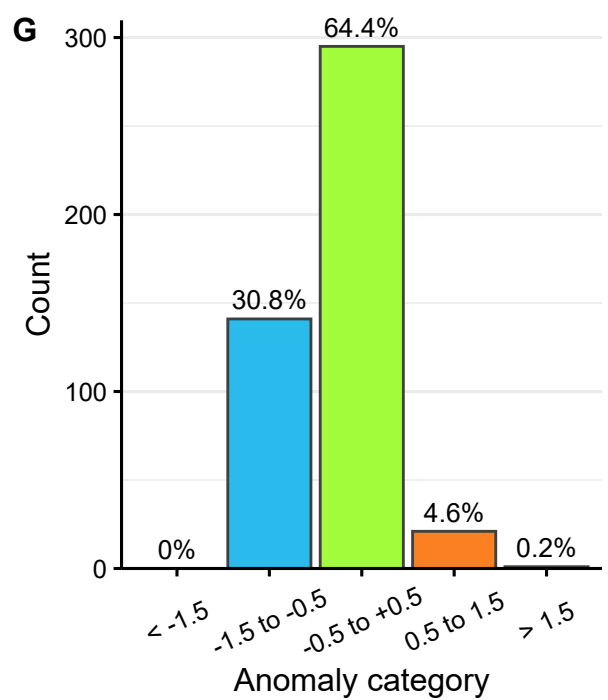
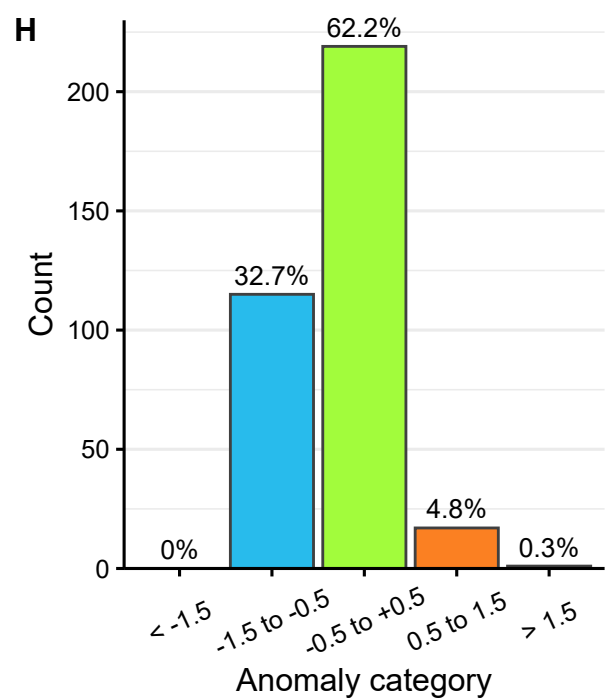
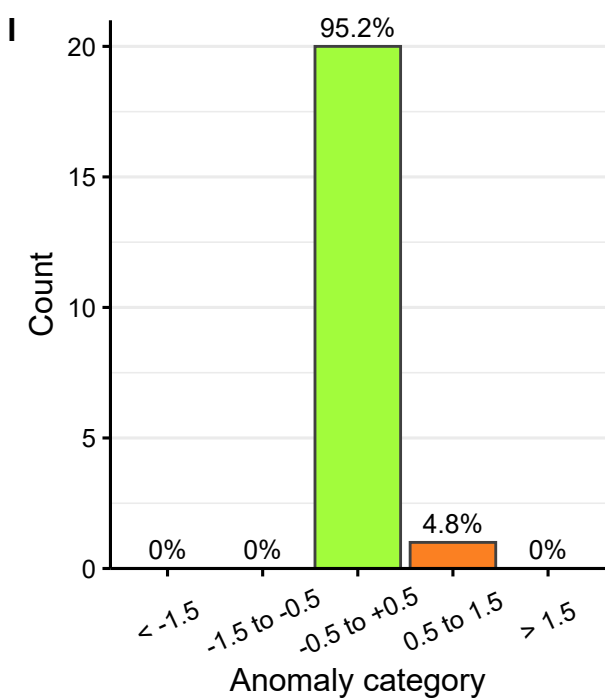
**B**

Caribbean Sea, 352 cells

**C**Spe: Yellowfin Grouper
Exp: chl

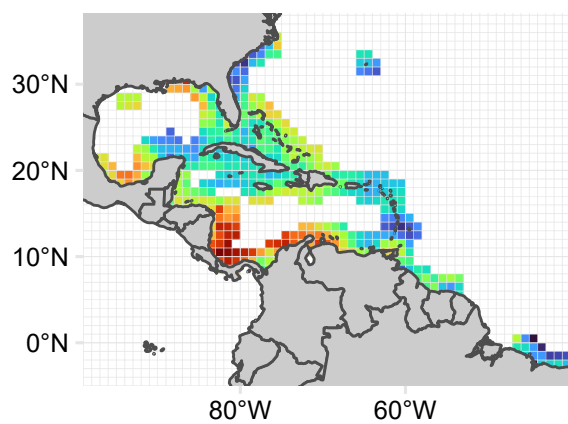
U.S. Caribbean, 21 cells

**D****E****F**Standardized
anomaly
chl

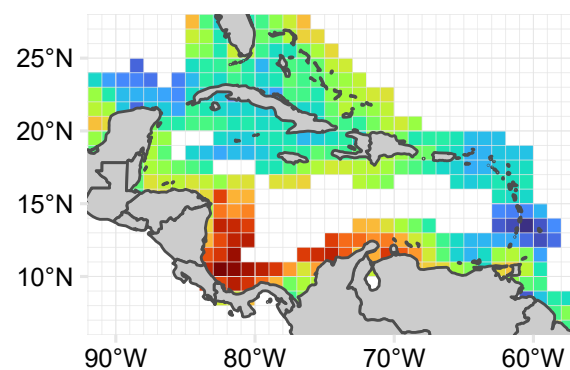
2
1
0
-1**G****H****I**

A

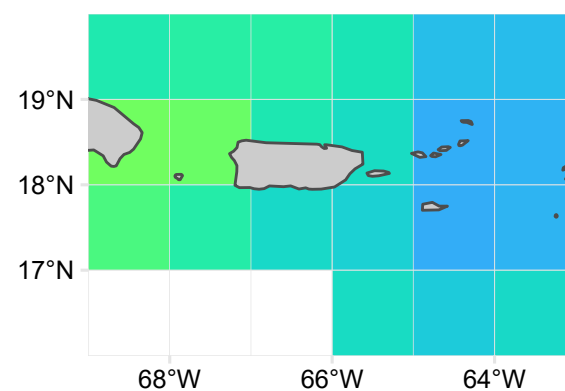
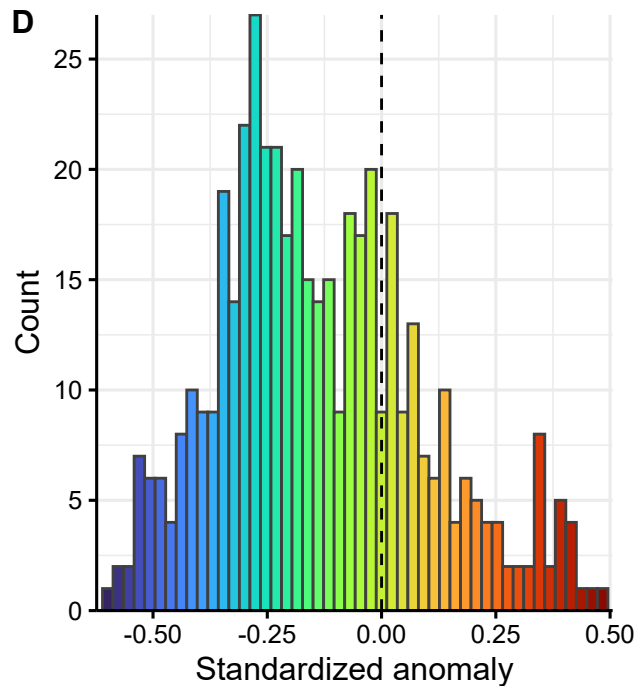
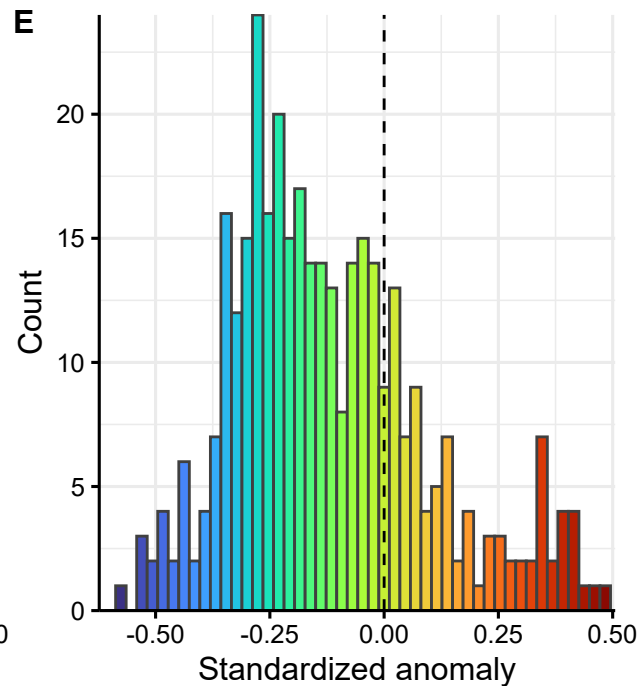
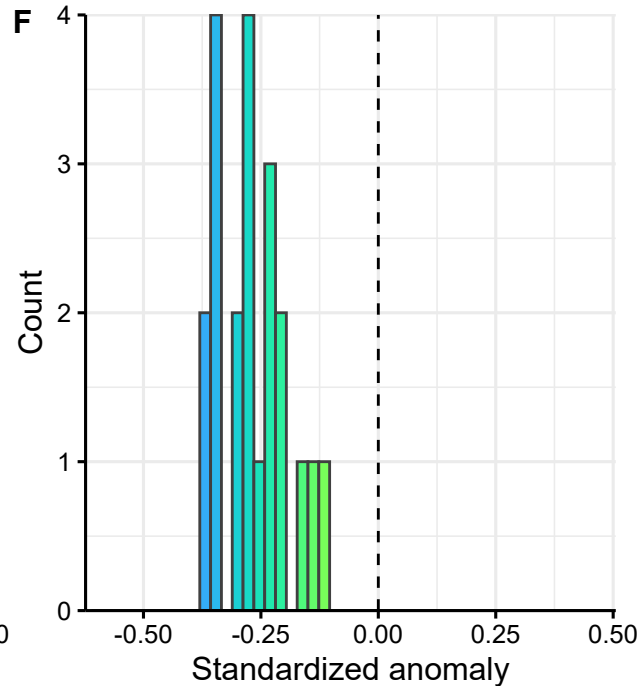
W. Atlantic range, 459 cells

**B**

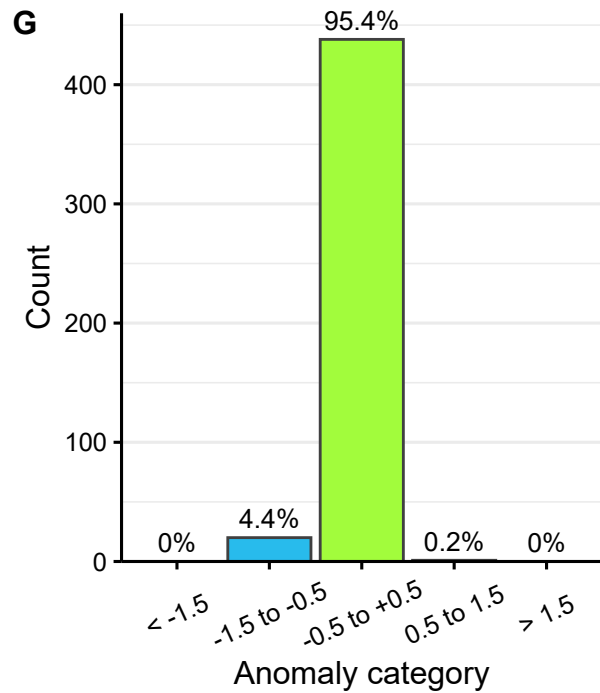
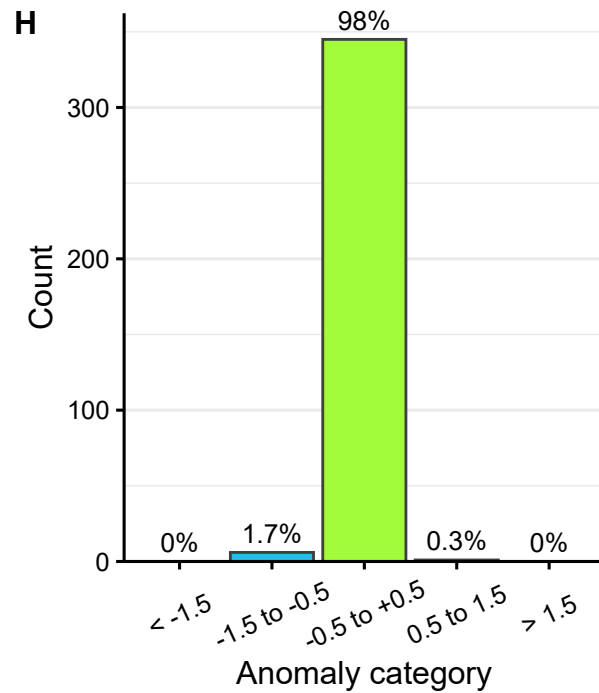
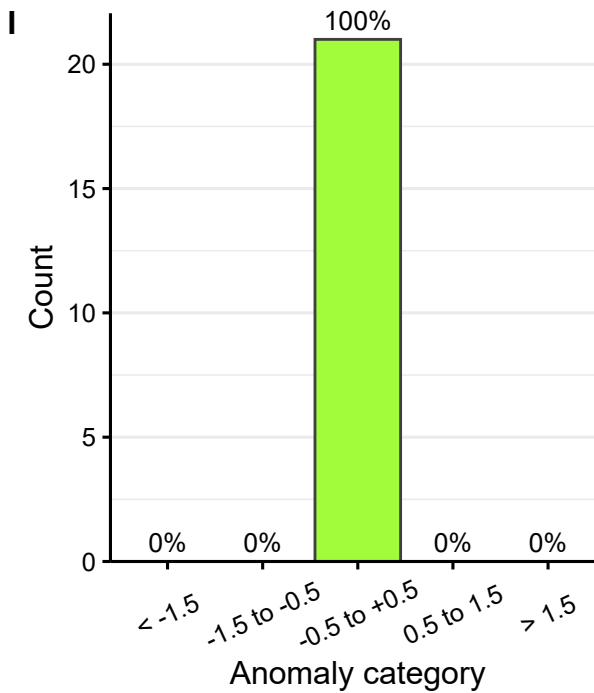
Caribbean Sea, 352 cells

**C**Spe: Yellowfin Grouper
Exp: mld

U.S. Caribbean, 21 cells

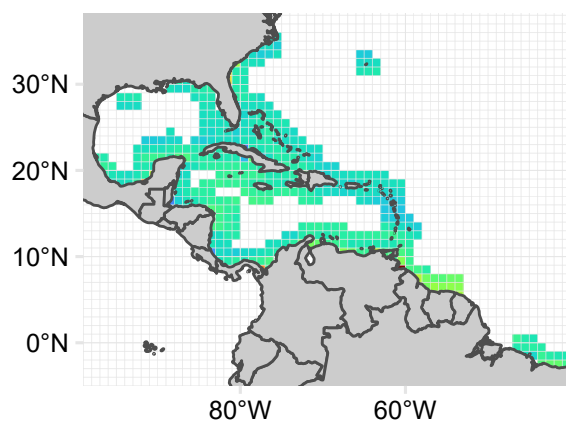
**D****E****F**

Standardized
anomaly
mld

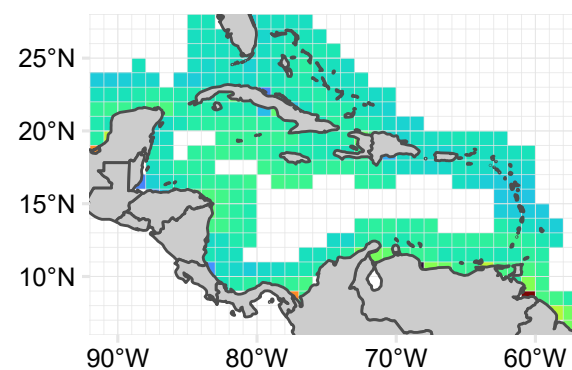
G**H****I**

A

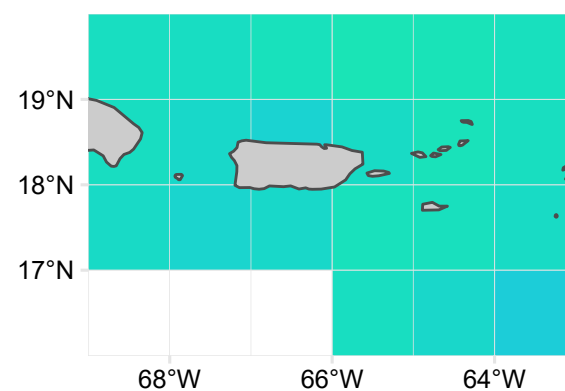
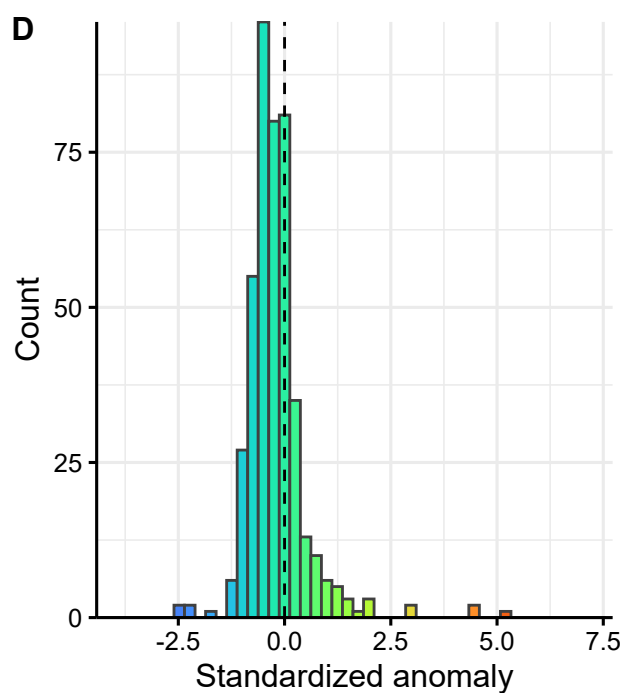
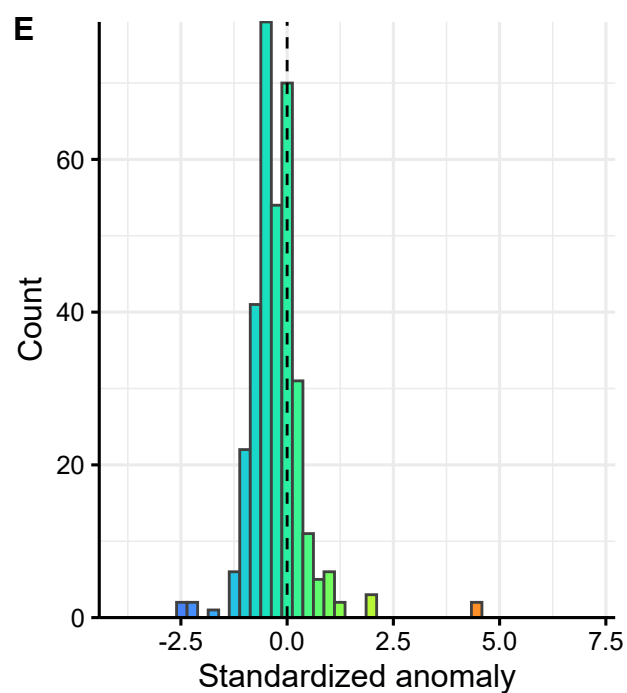
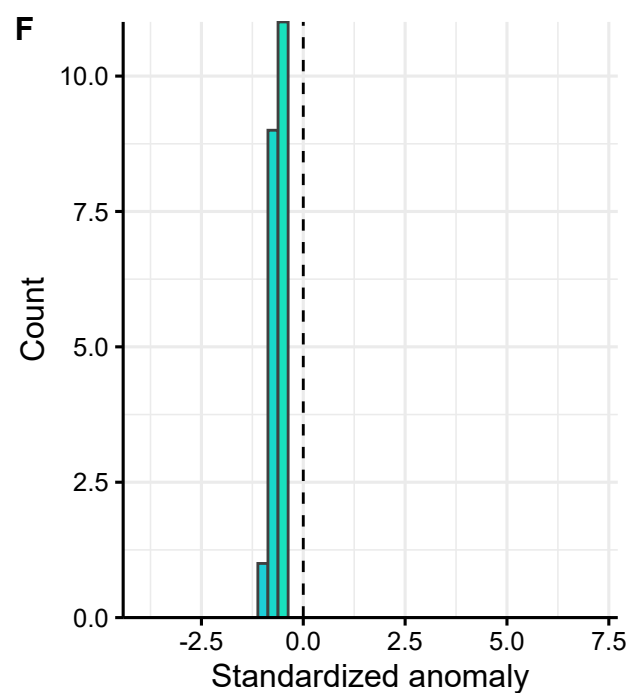
W. Atlantic range, 433 cells

**B**

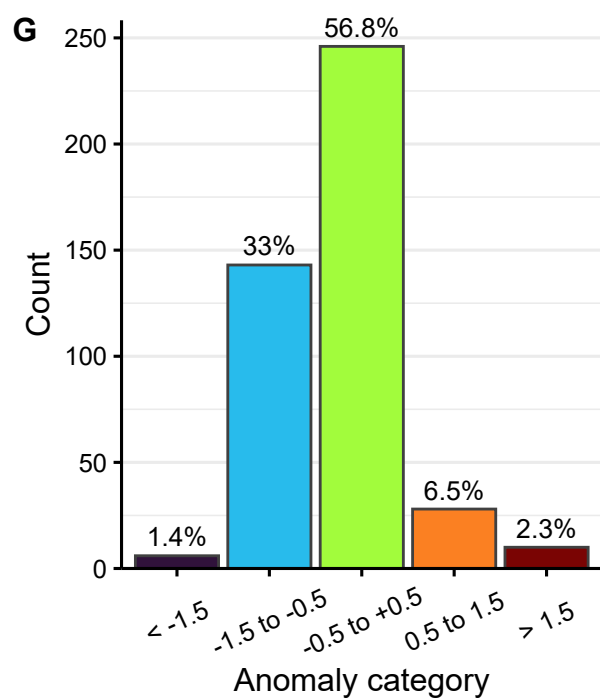
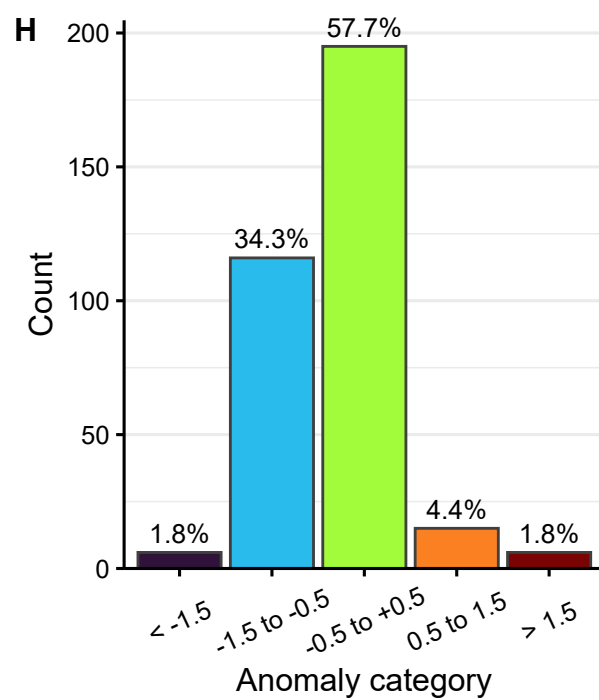
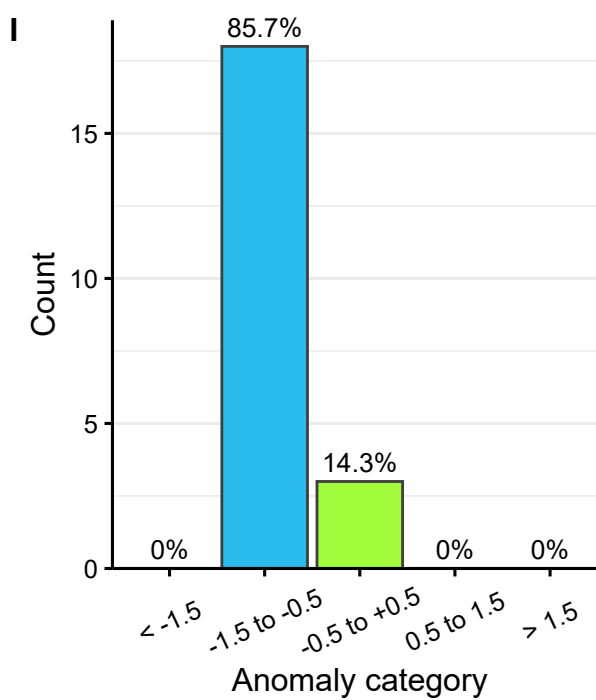
Caribbean Sea, 338 cells

**C**Spe: Yellowfin Grouper
Exp: msstg

U.S. Caribbean, 21 cells

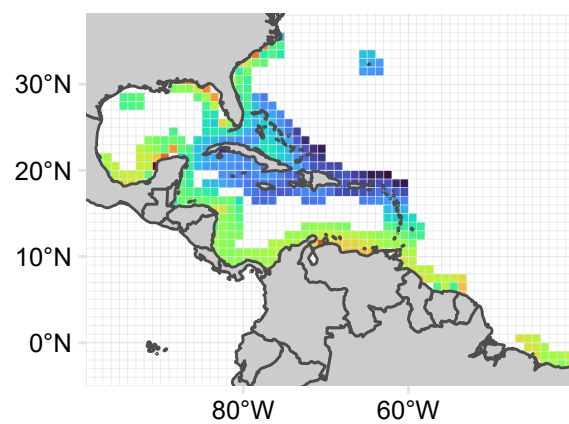
**D****E****F**

Standardized
anomaly
msstg

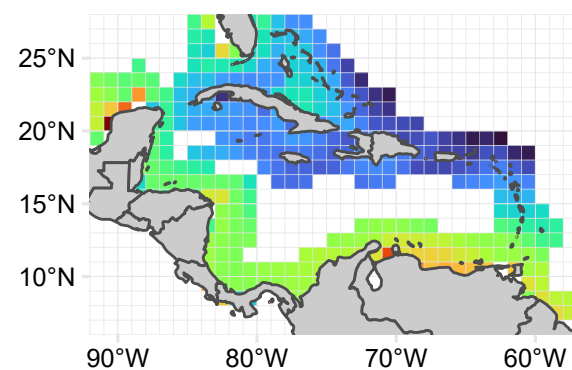
G**H****I**

A

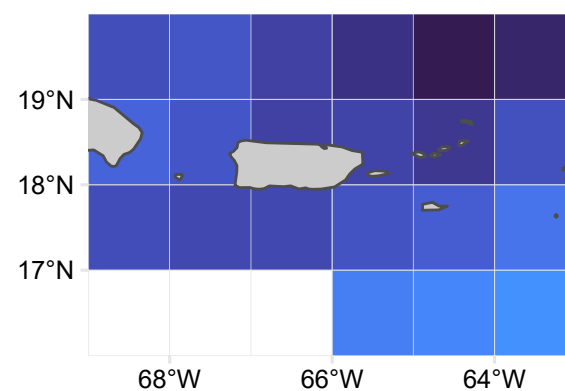
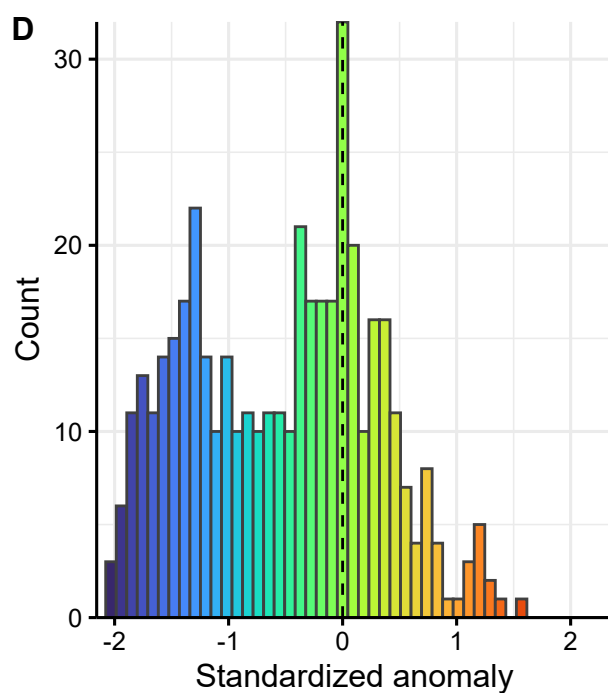
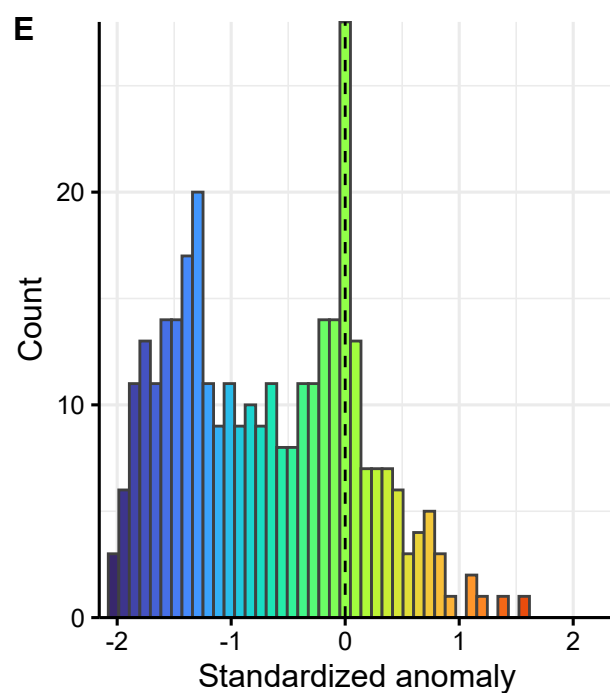
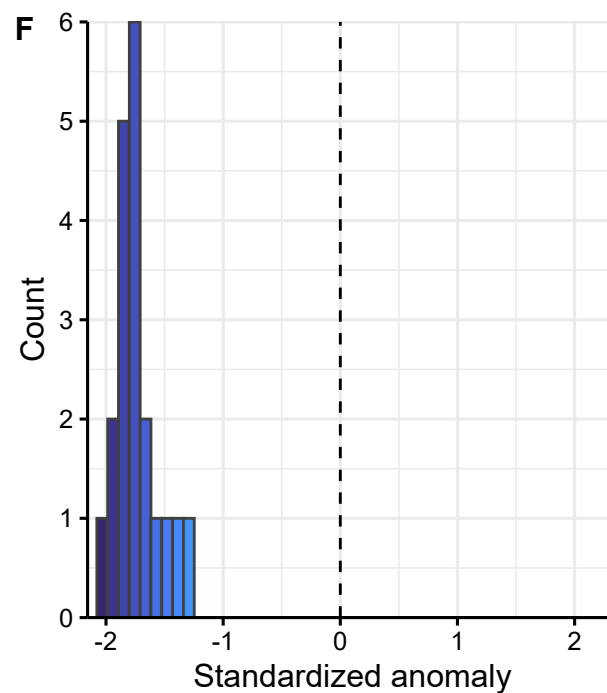
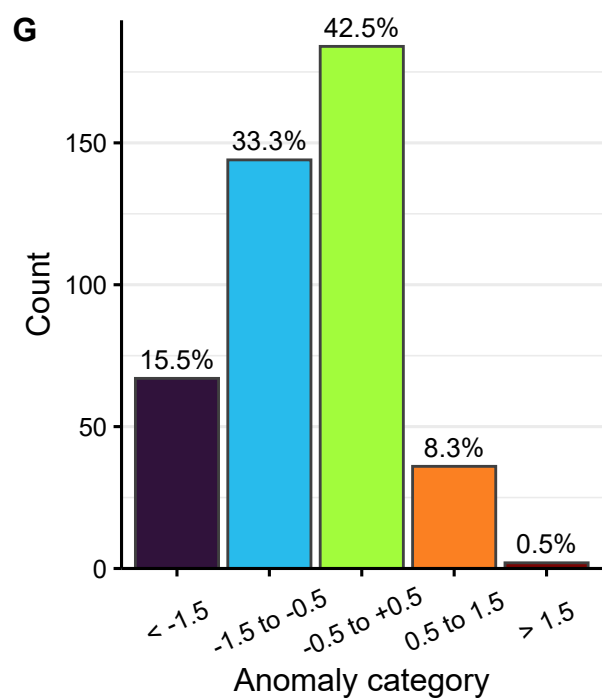
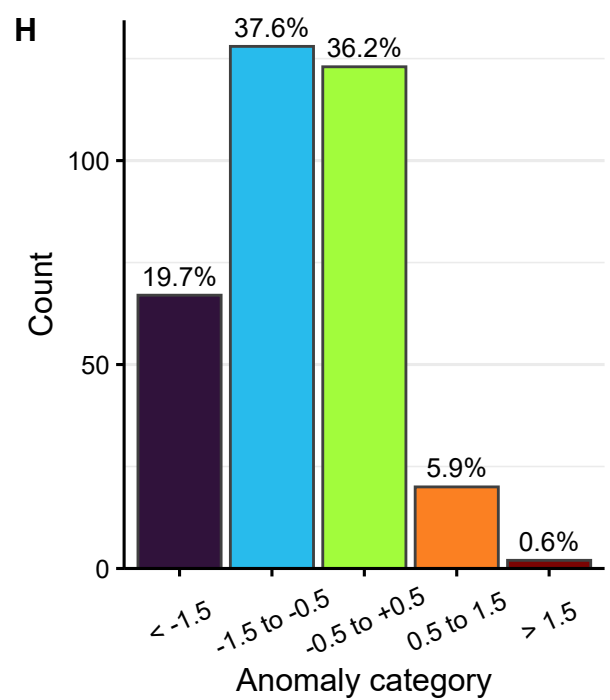
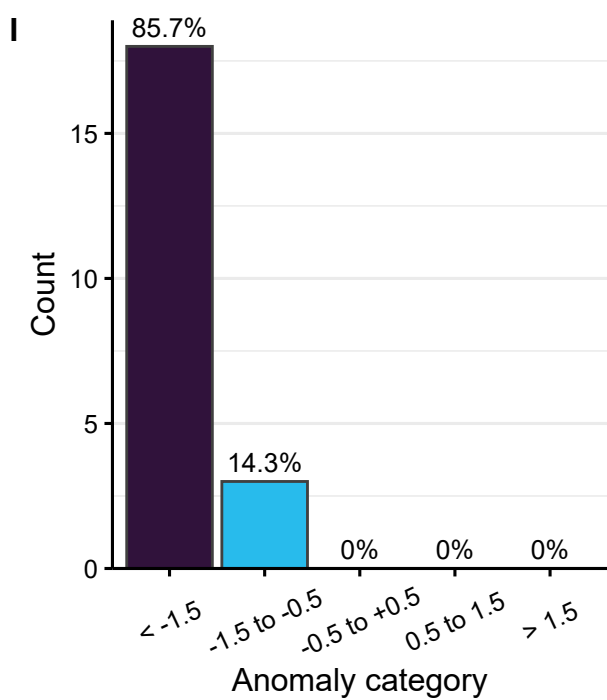
W. Atlantic range, 433 cells

**B**

Caribbean Sea, 340 cells

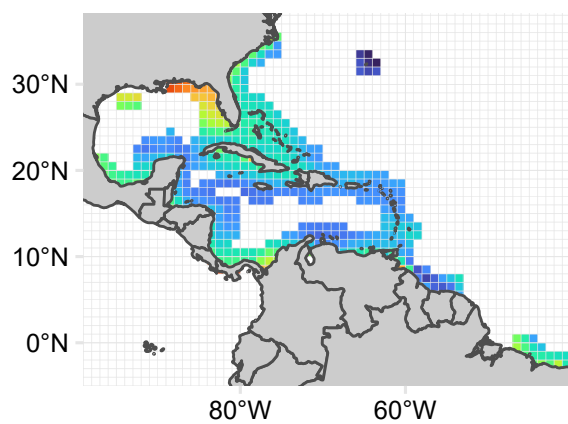
**C**Spe: Yellowfin Grouper
Exp: o200

U.S. Caribbean, 21 cells

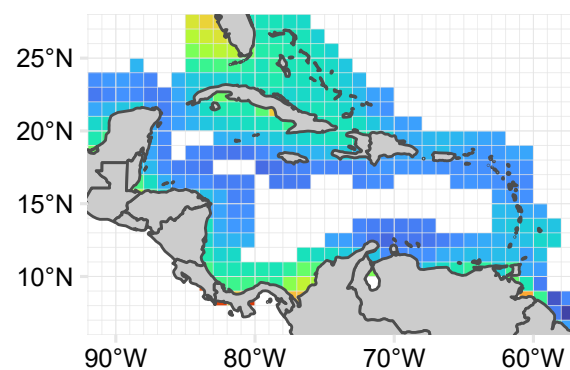
**D****E****F**Standardized
anomaly
o200
2
1
0
-1
-2**G****H****I**

A

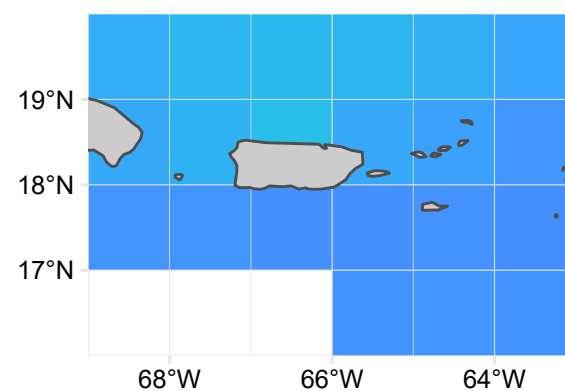
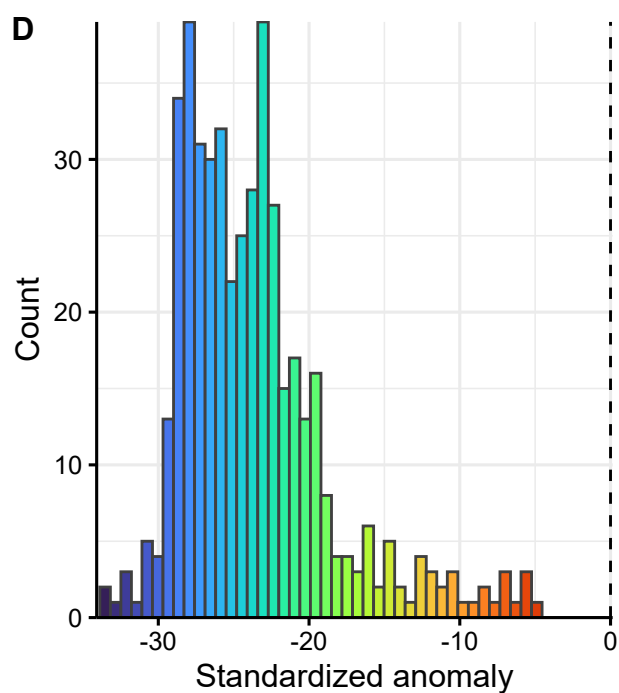
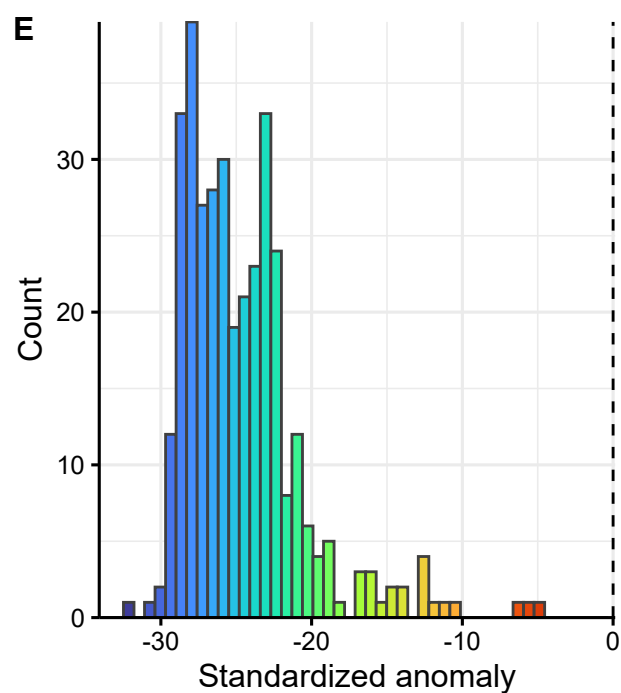
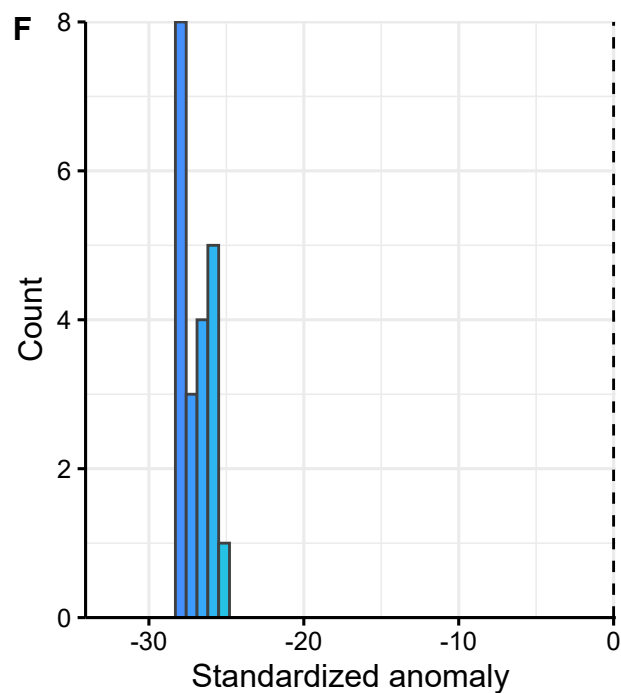
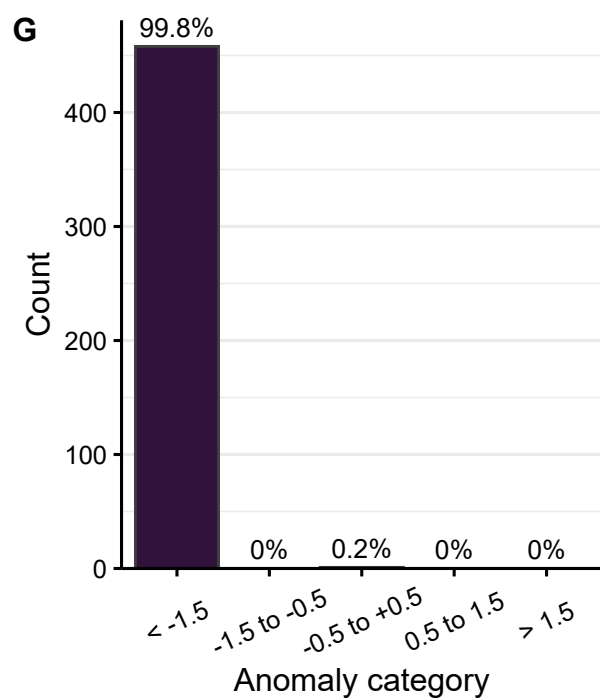
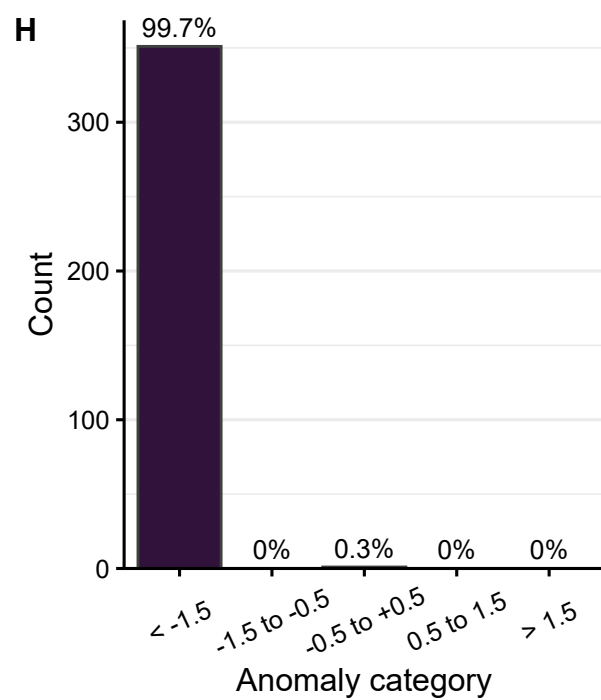
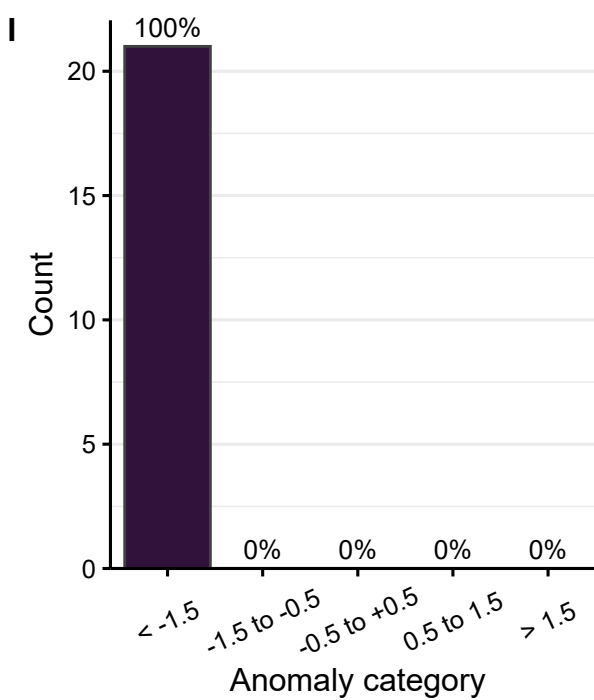
W. Atlantic range, 459 cells

**B**

Caribbean Sea, 352 cells

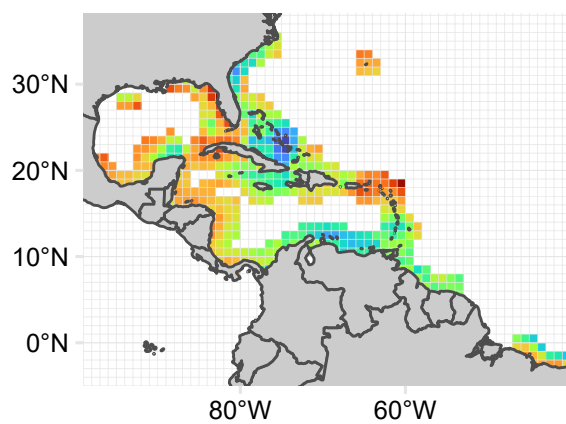
**C**Spe: Yellowfin Grouper
Exp: ph

U.S. Caribbean, 21 cells

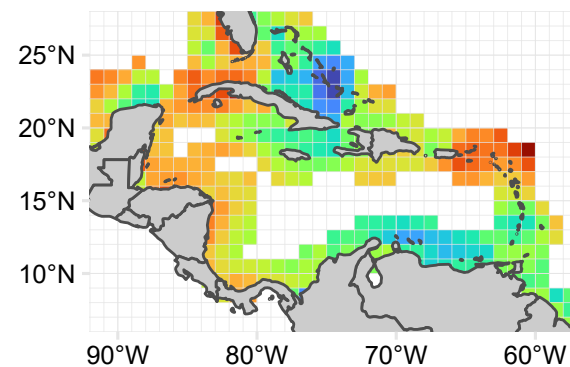
**D****E****F**Standardized
anomaly
ph
0
-10
-20
-30**G****H****I**

A

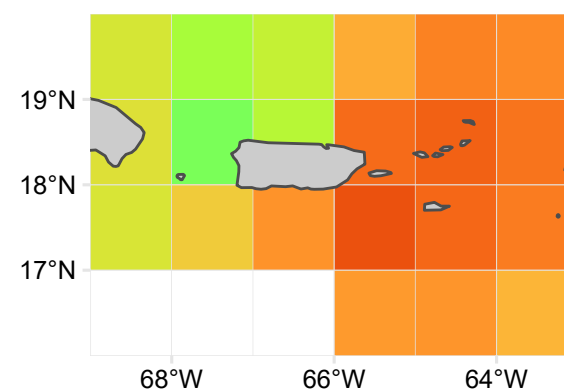
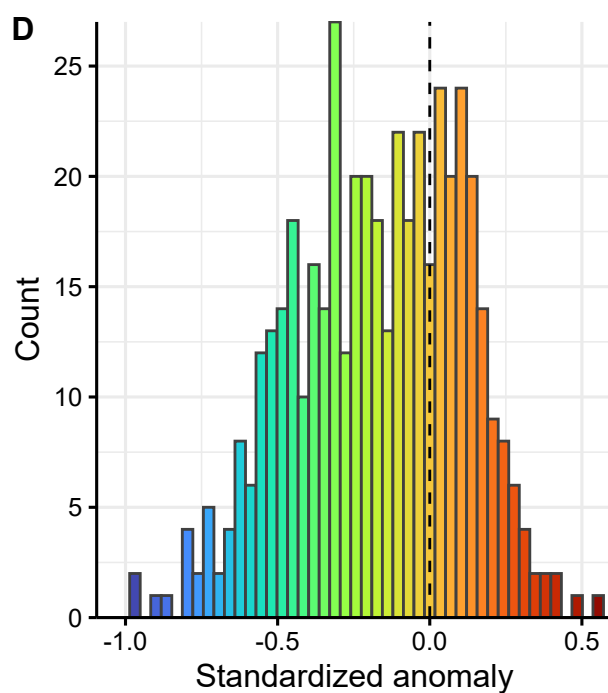
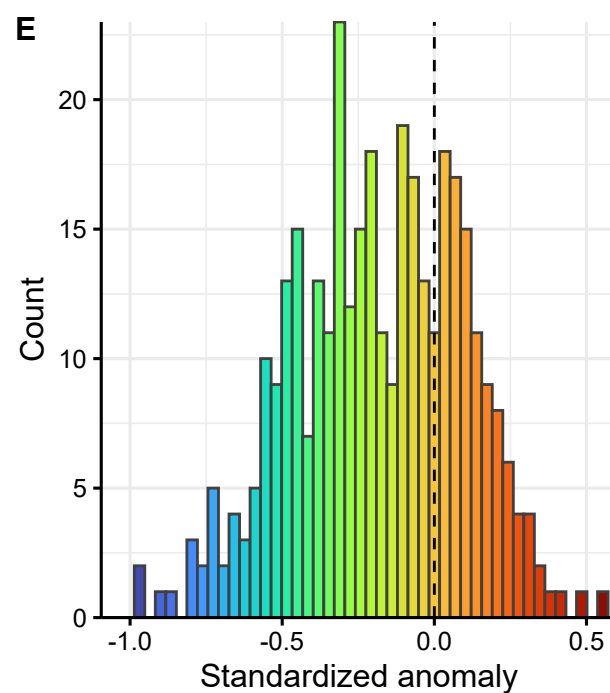
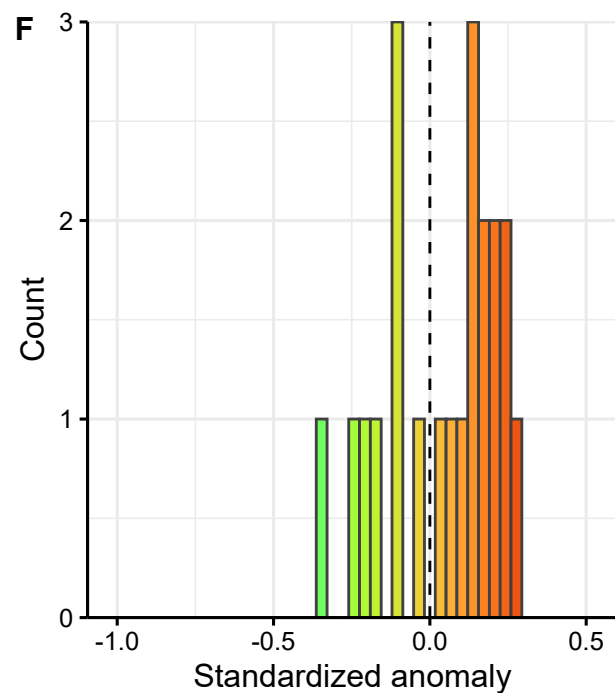
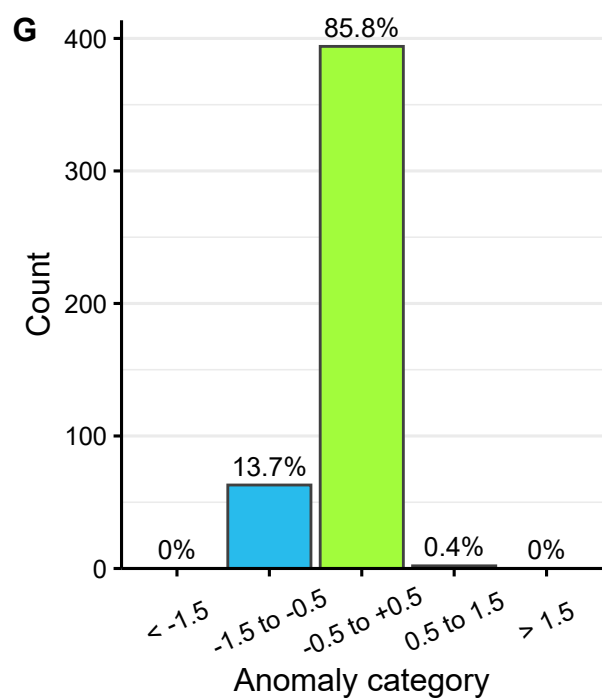
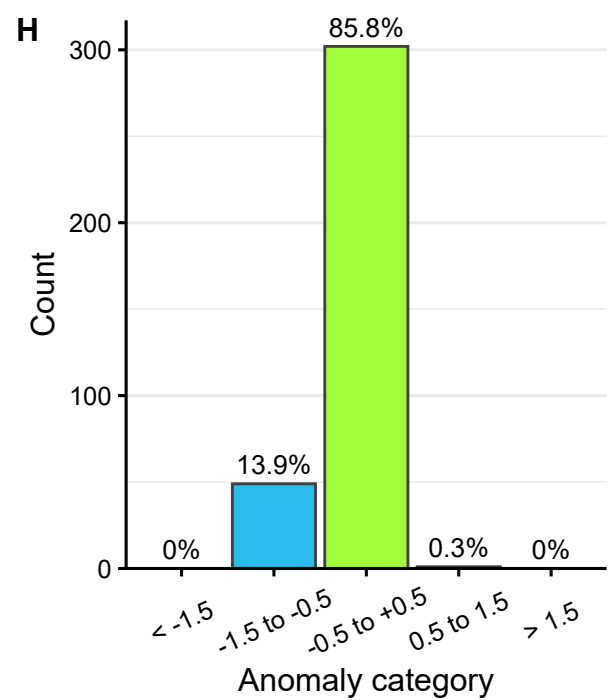
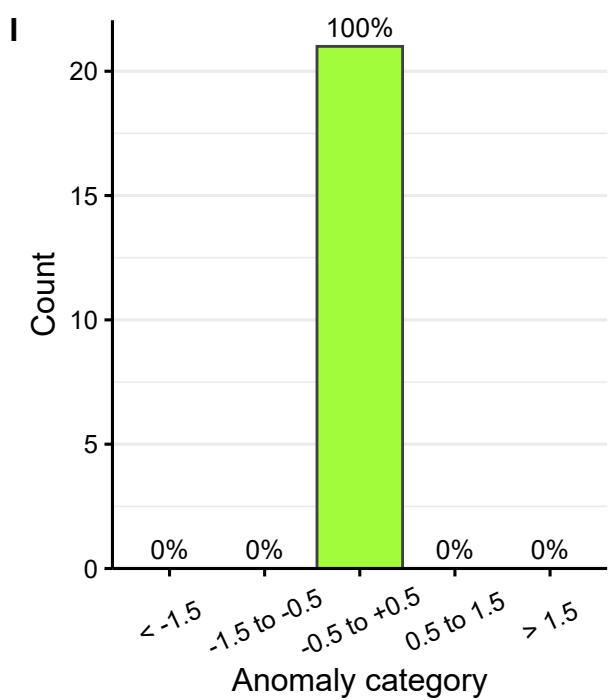
W. Atlantic range, 459 cells

**B**

Caribbean Sea, 352 cells

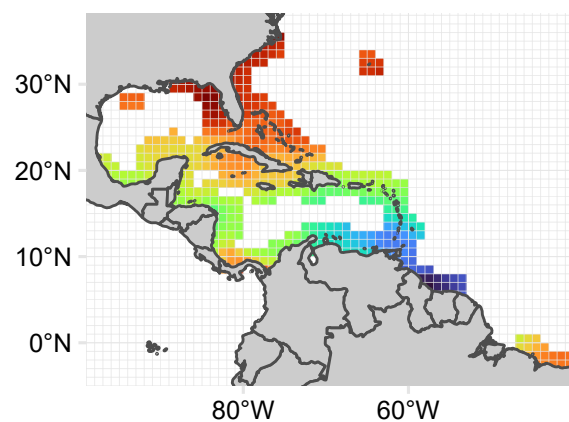
**C**Spe: Yellowfin Grouper
Exp: pp

U.S. Caribbean, 21 cells

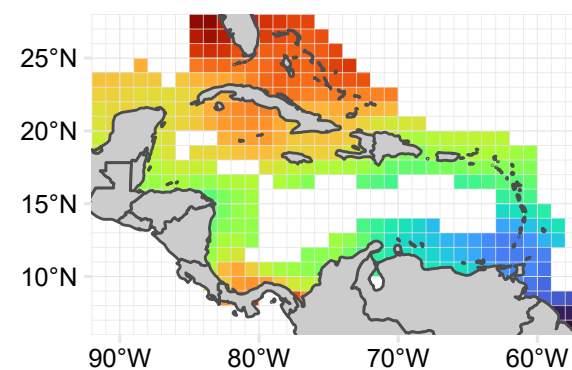
**D****E****F**Standardized
anomaly
pp
0.5
0.0
-0.5
-1.0**G****H****I**

A

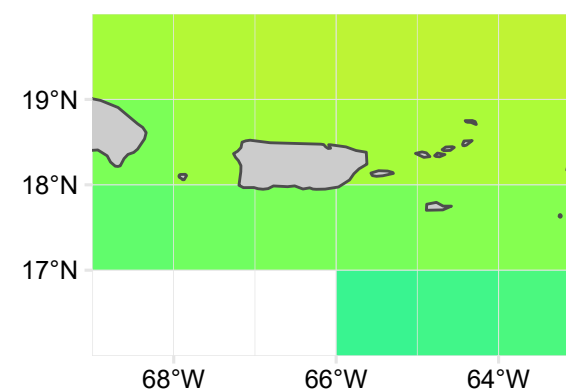
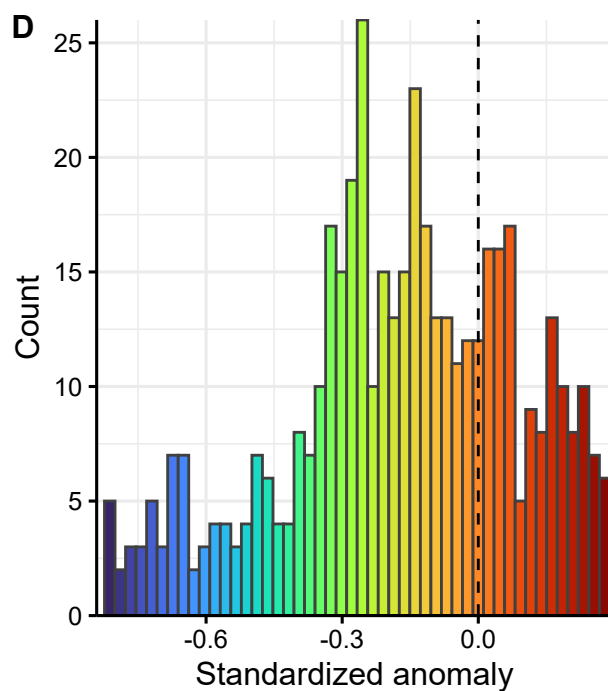
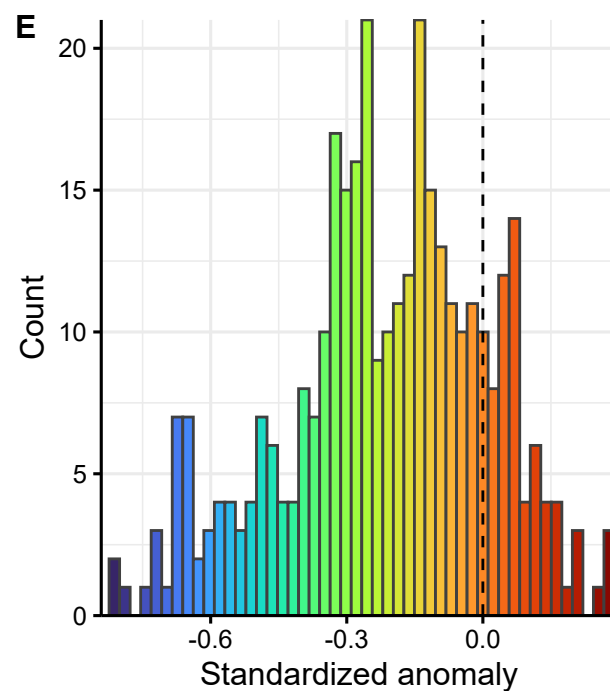
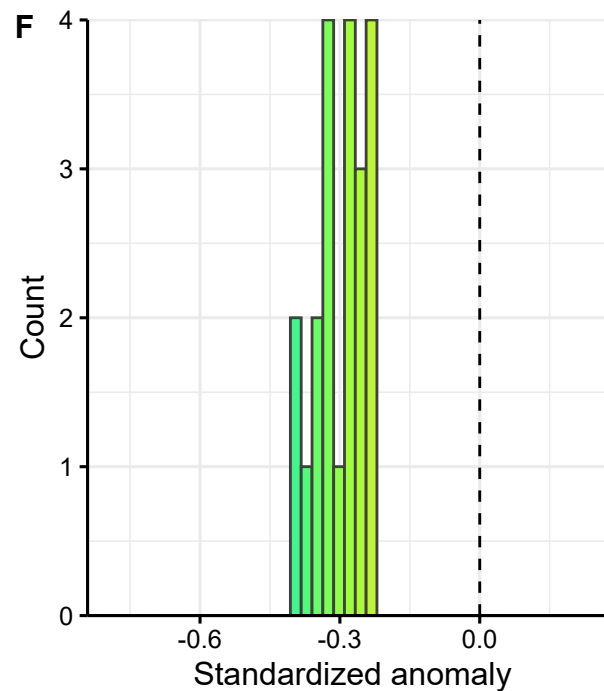
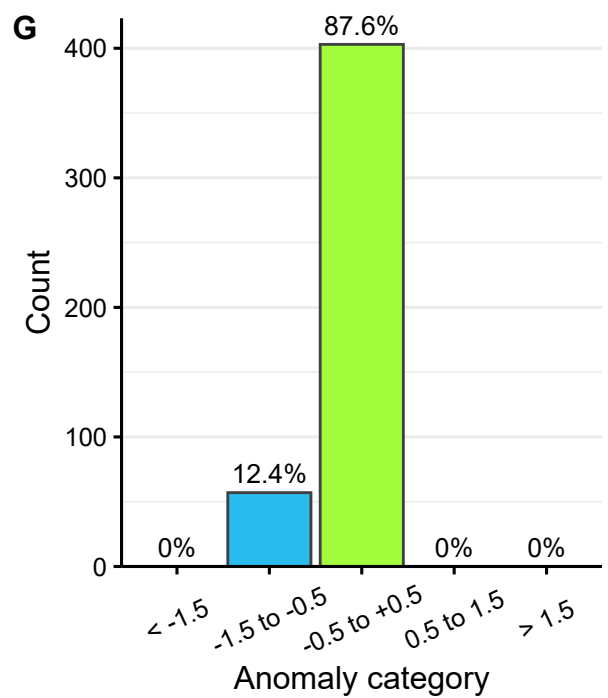
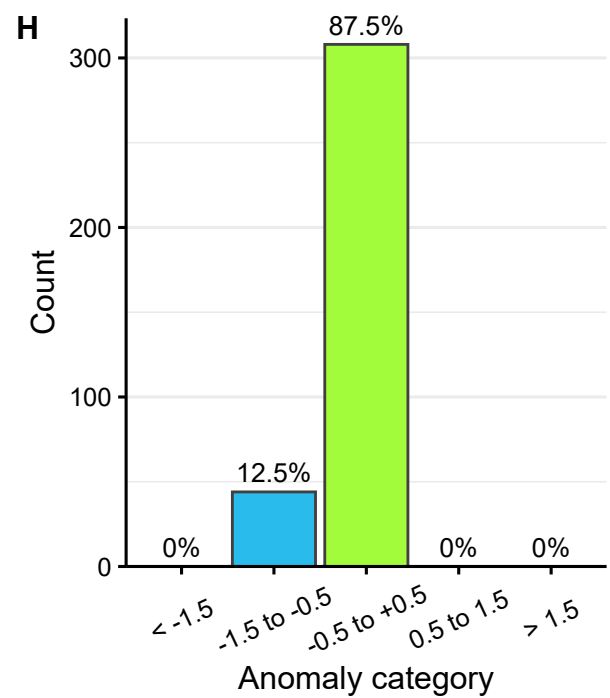
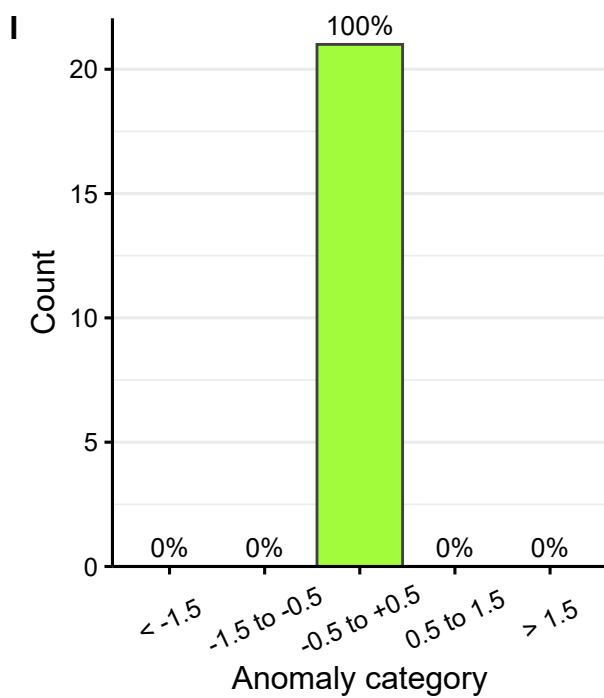
W. Atlantic range, 460 cells

**B**

Caribbean Sea, 352 cells

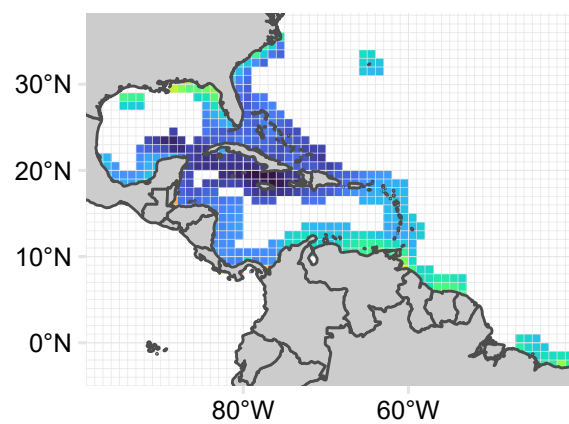
**C**Spe: Yellowfin Grouper
Exp: precip

U.S. Caribbean, 21 cells

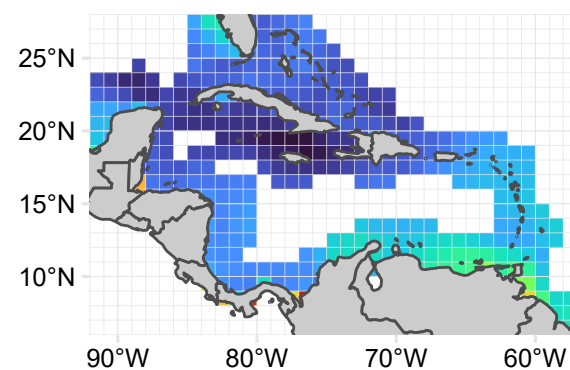
**D****E****F**Standardized
anomaly
precip0.0
-0.3
-0.6**G****H****I**

A

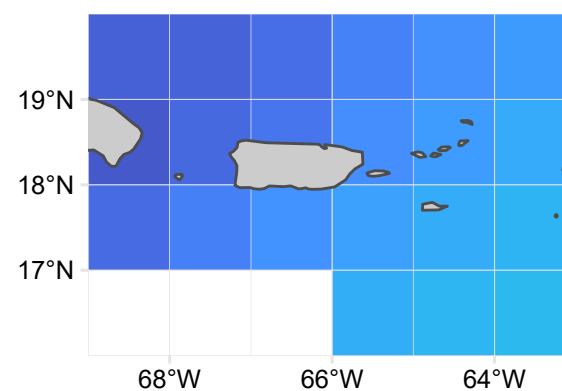
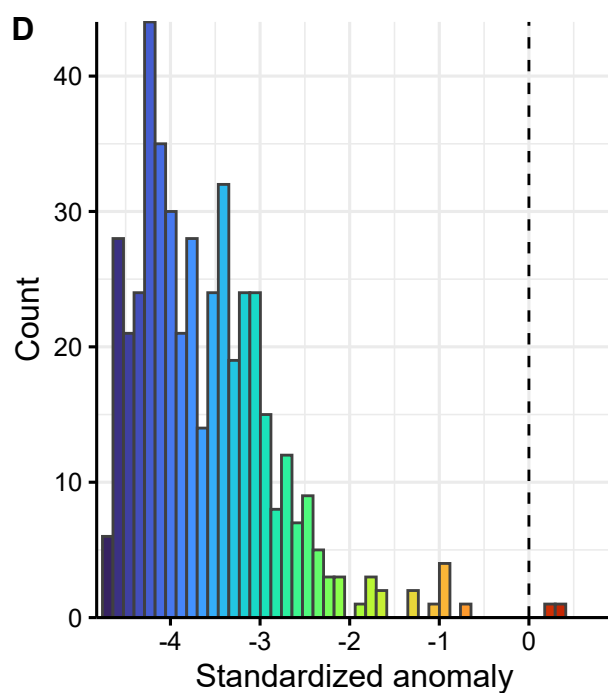
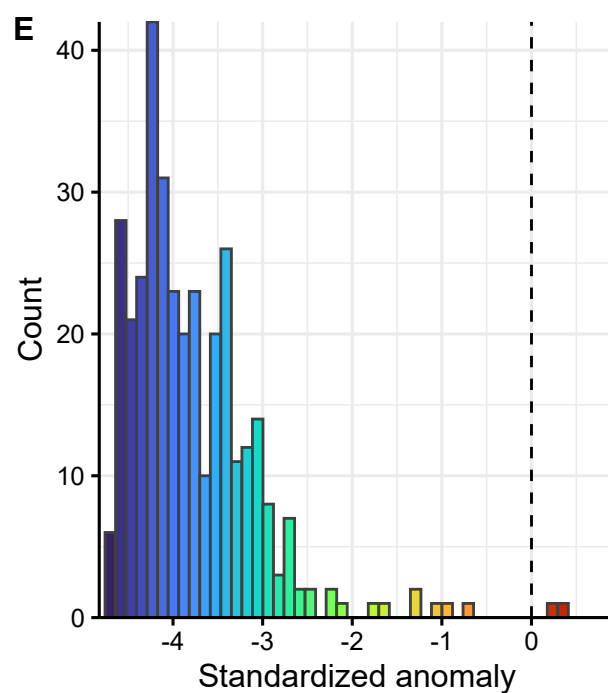
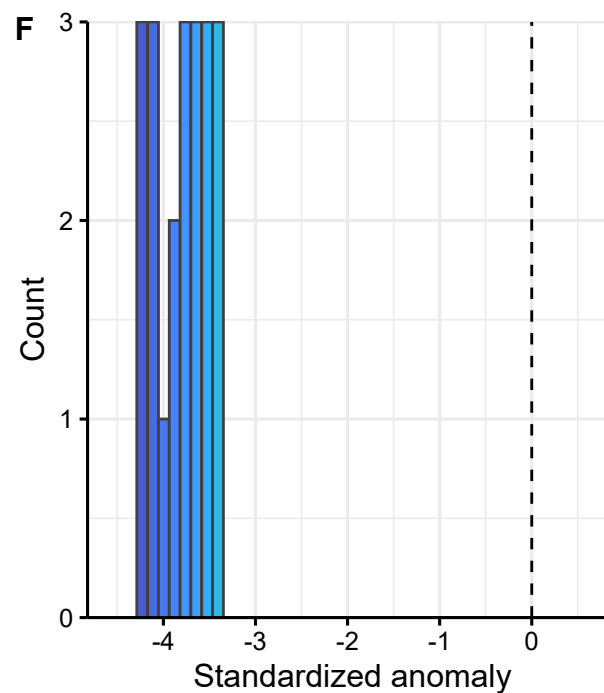
W. Atlantic range, 459 cells

**B**

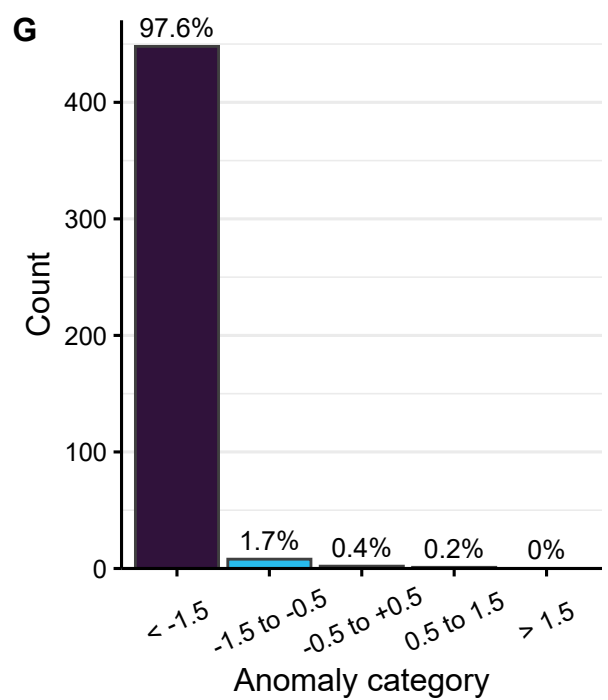
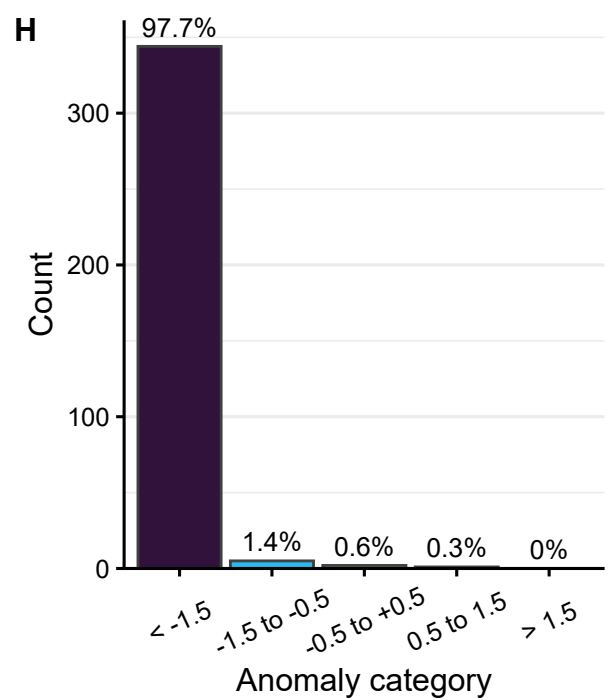
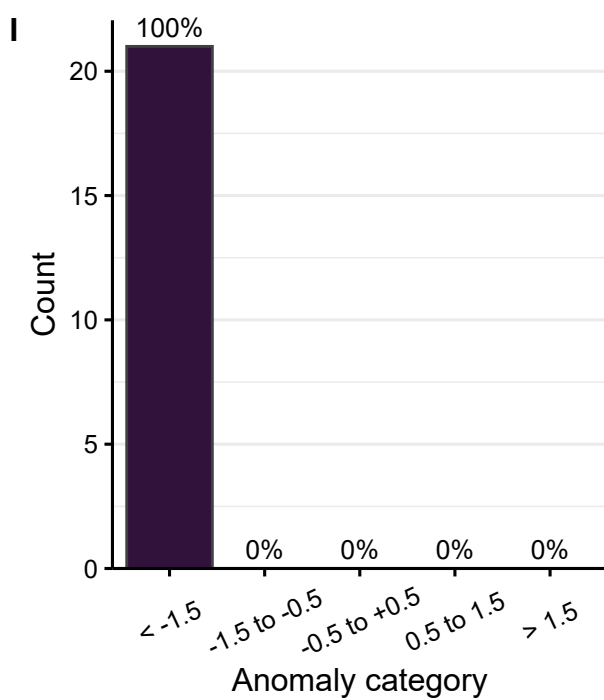
Caribbean Sea, 352 cells

**C**Spe: Yellowfin Grouper
Exp: sso

U.S. Caribbean, 21 cells

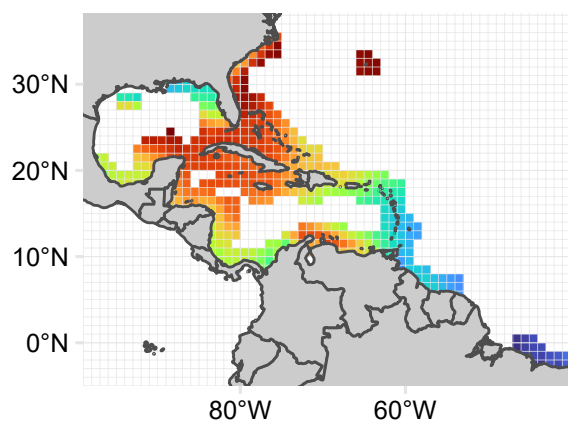
**D****E****F**

Standardized
anomaly
sso

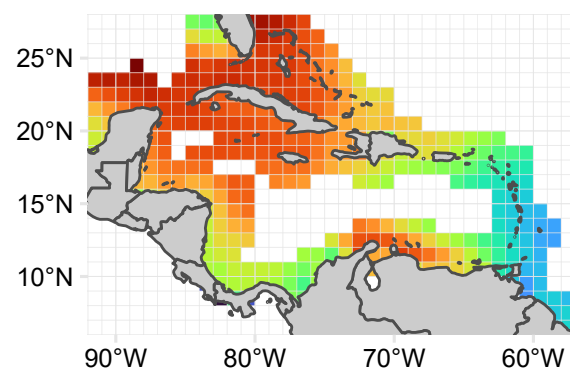
G**H****I**

A

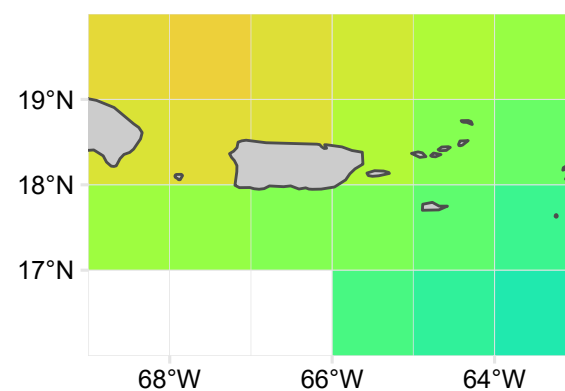
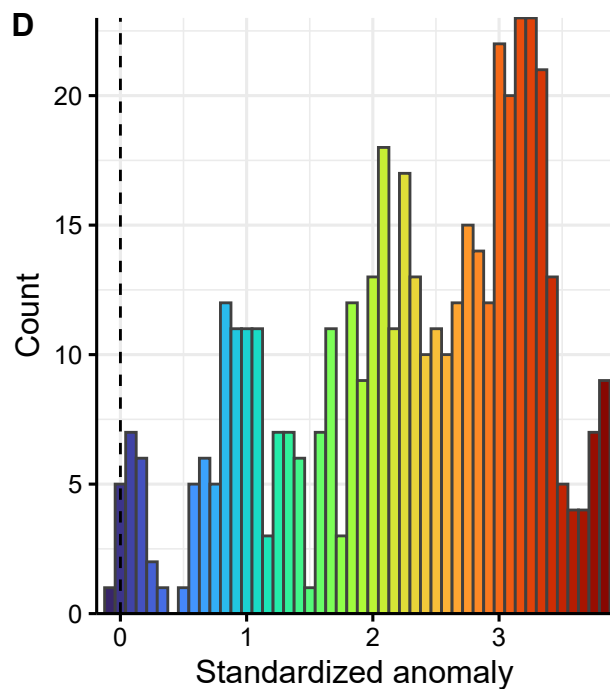
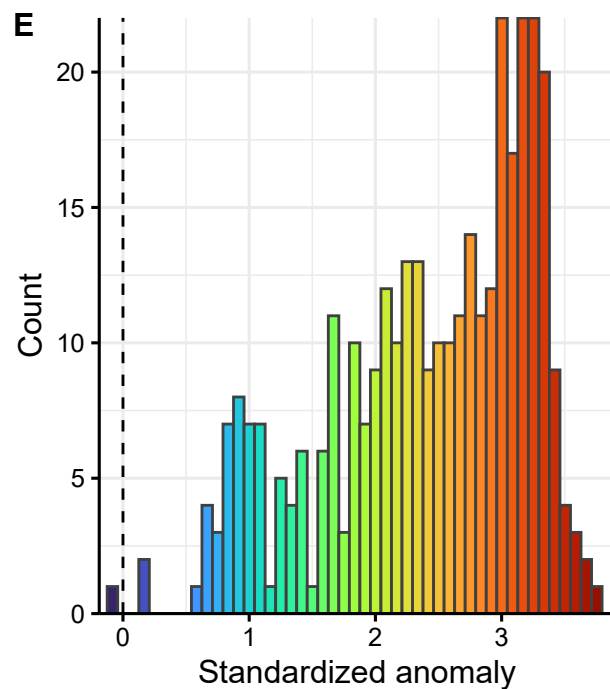
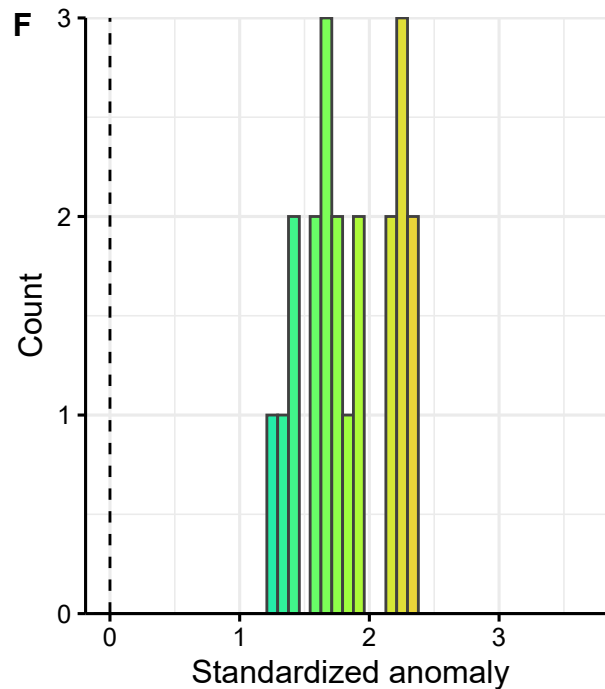
W. Atlantic range, 459 cells

**B**

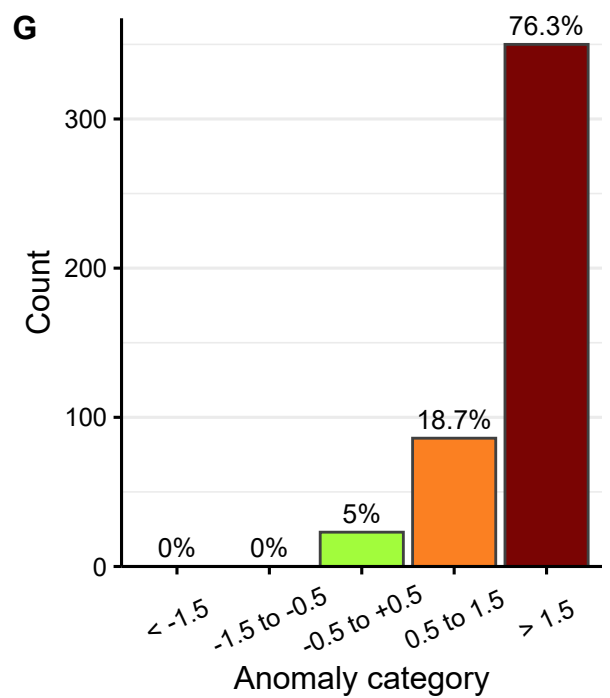
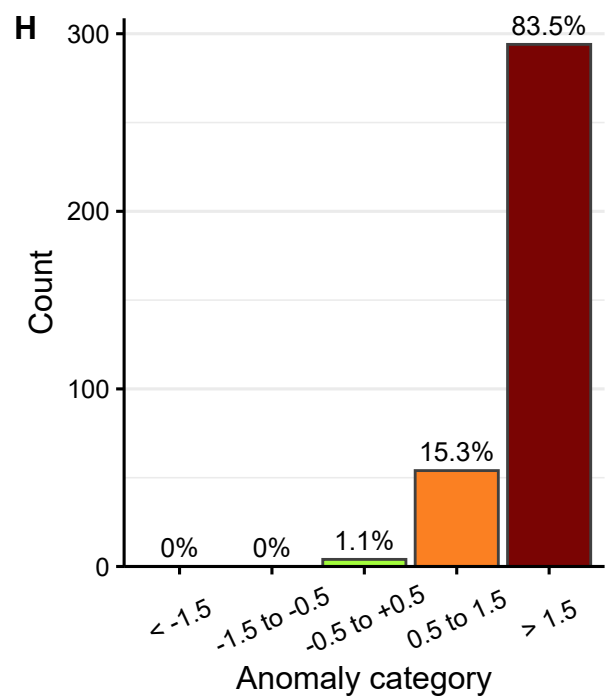
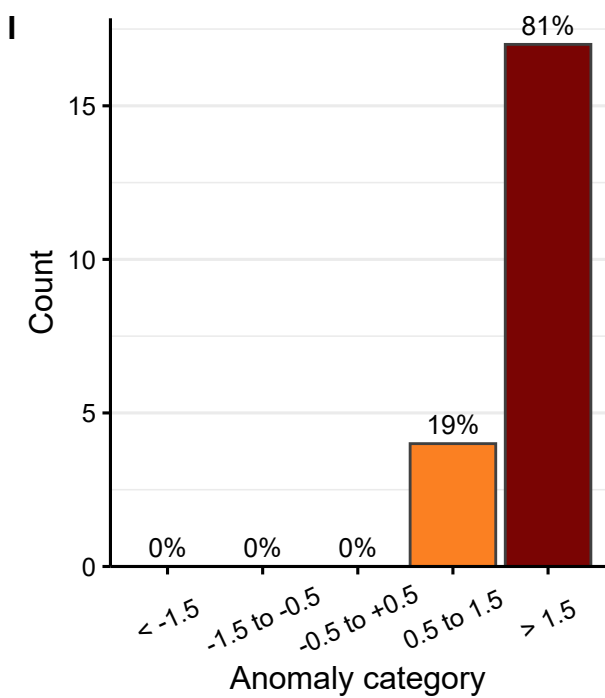
Caribbean Sea, 352 cells

**C**Spe: Yellowfin Grouper
Exp: sss

U.S. Caribbean, 21 cells

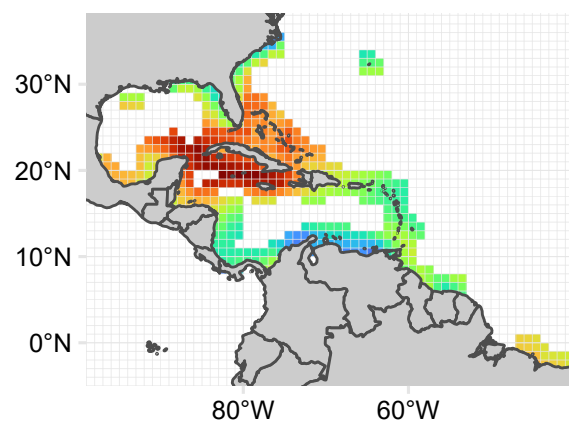
**D****E****F**Standardized
anomaly
sss

0 1 2 3

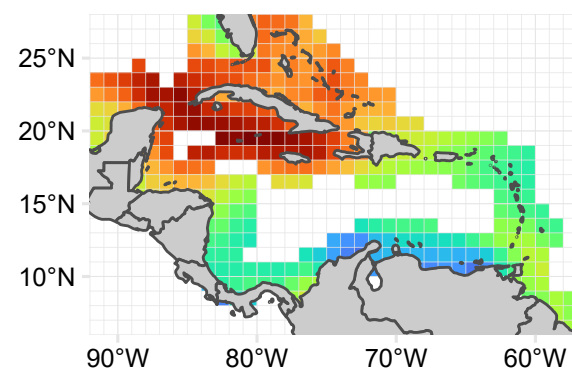
G**H****I**

A

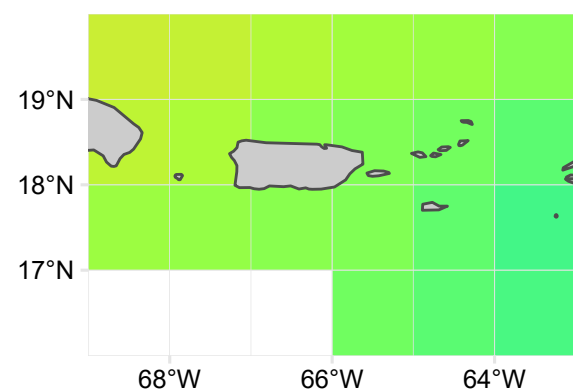
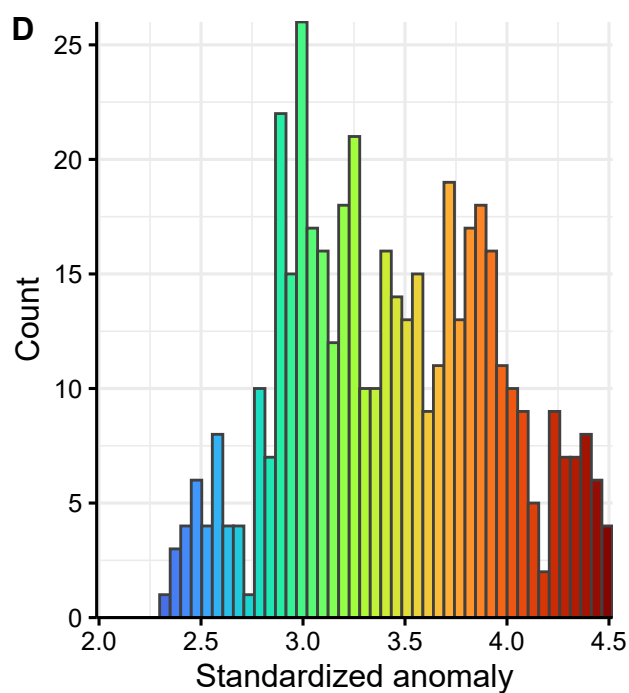
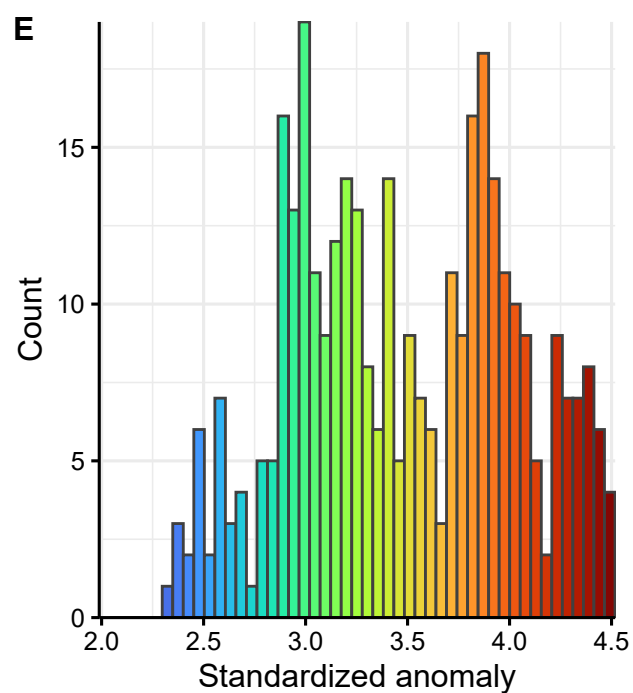
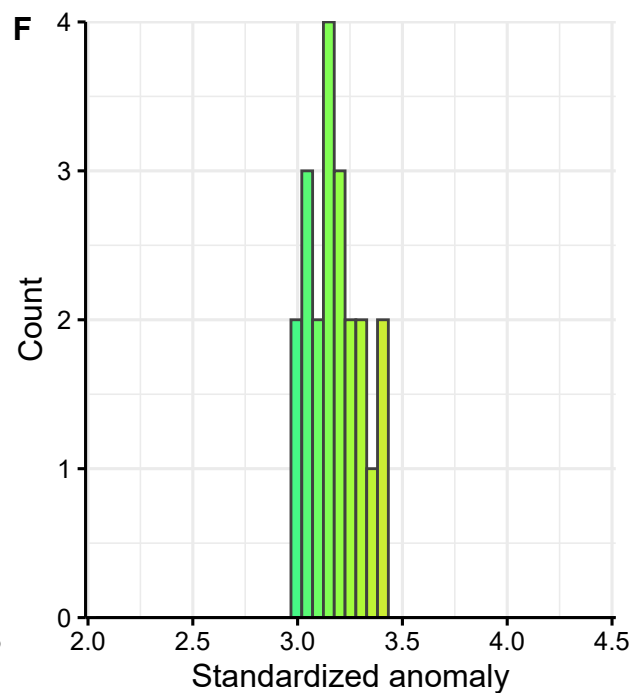
W. Atlantic range, 460 cells

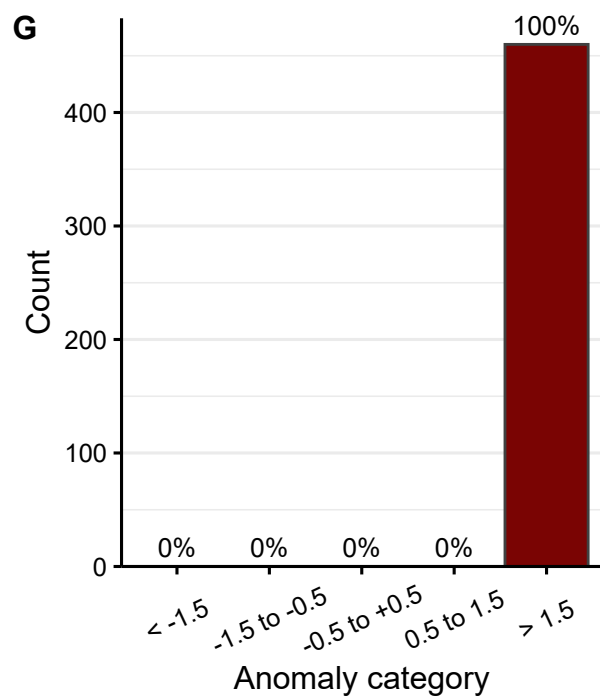
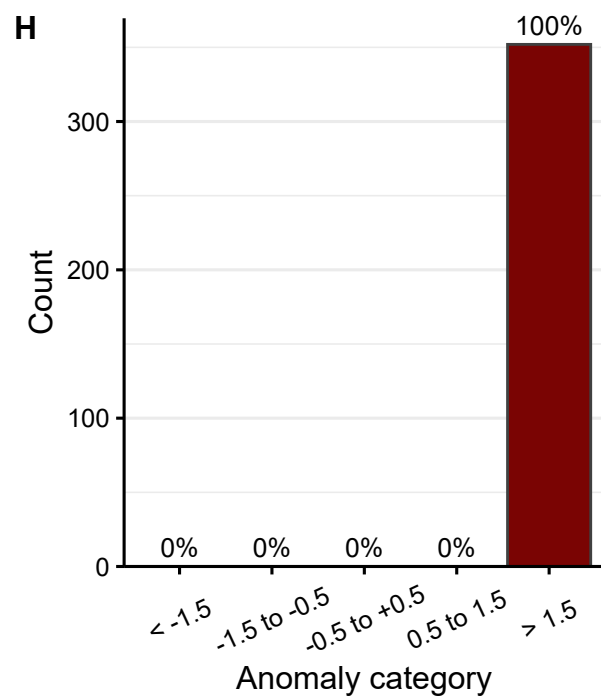
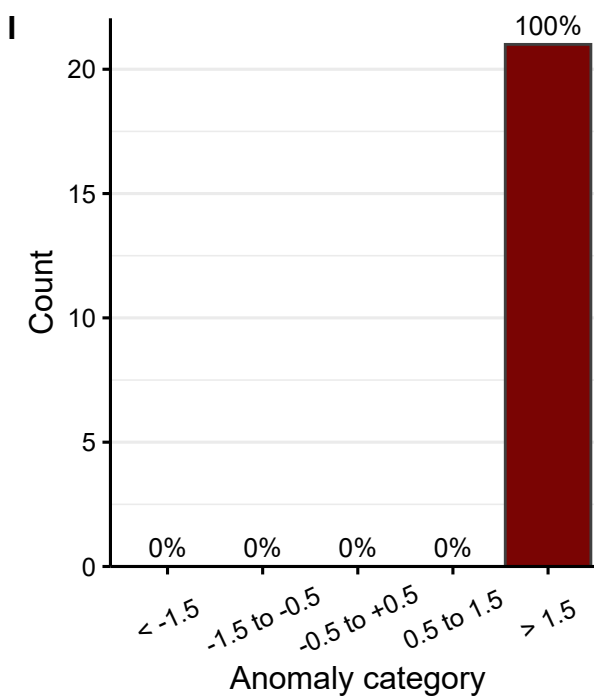
**B**

Caribbean Sea, 352 cells

**C**Spe: Yellowfin Grouper
Exp: sst

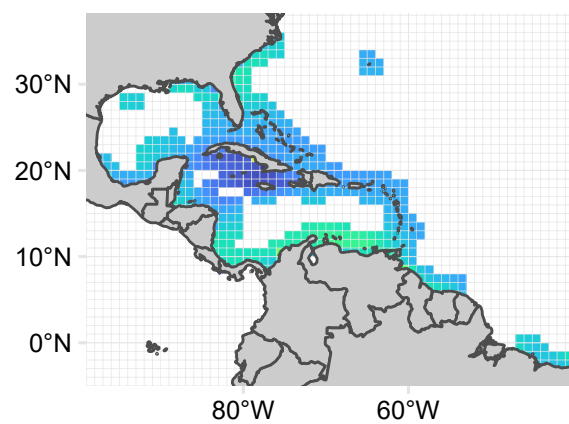
U.S. Caribbean, 21 cells

**D****E****F**Standardized
anomaly
sst

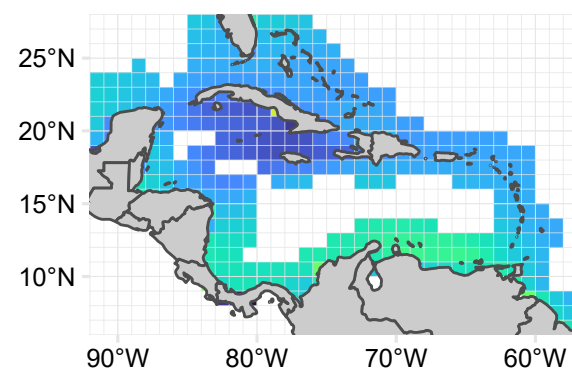
4.5
4.0
3.5
3.0
2.5
2.0**G****H****I**

A

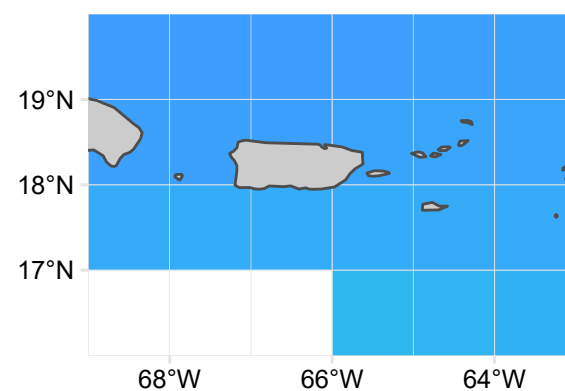
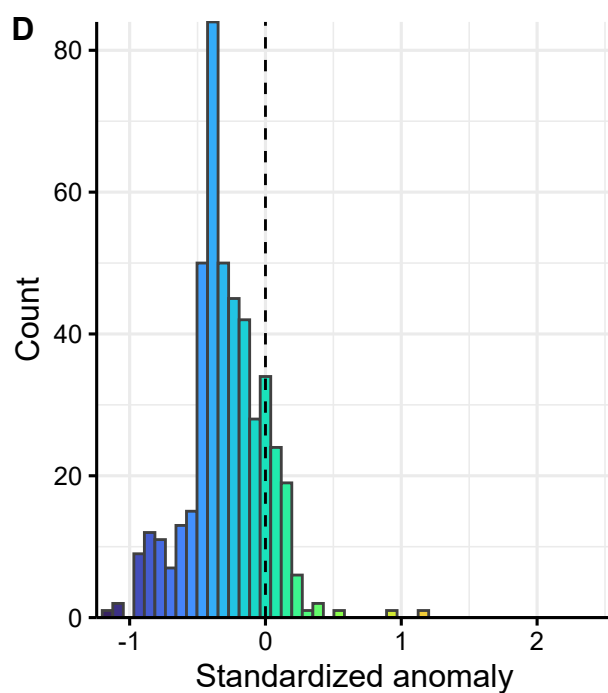
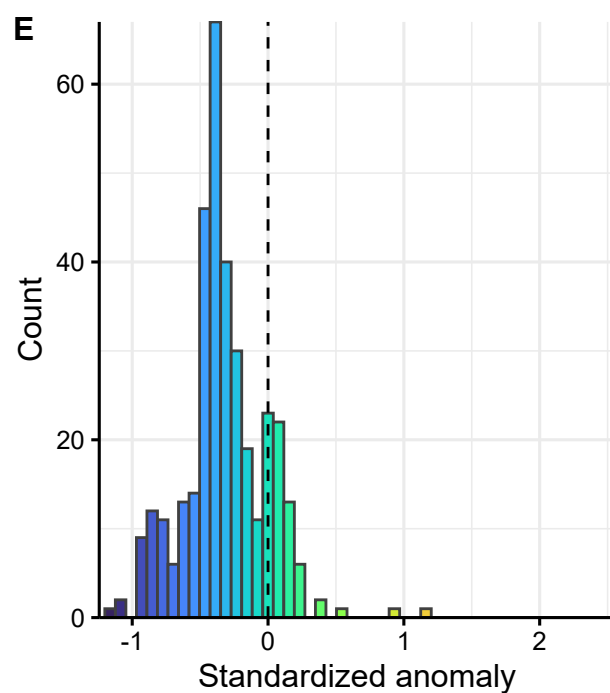
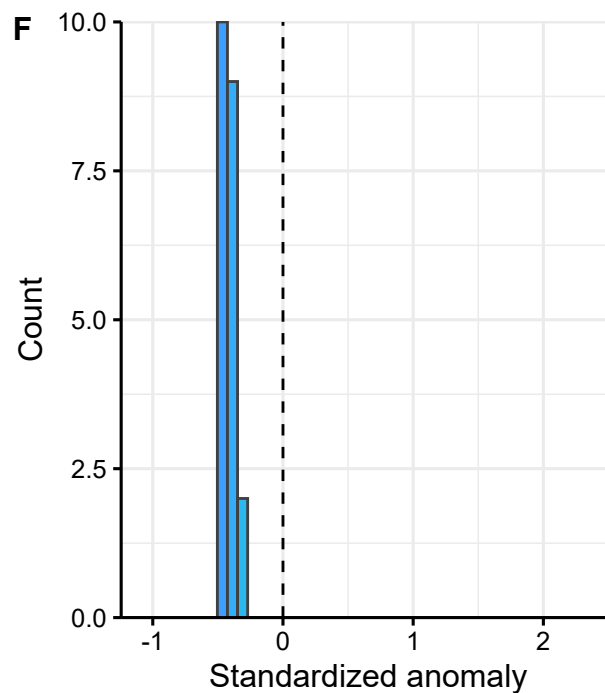
W. Atlantic range, 460 cells

**B**

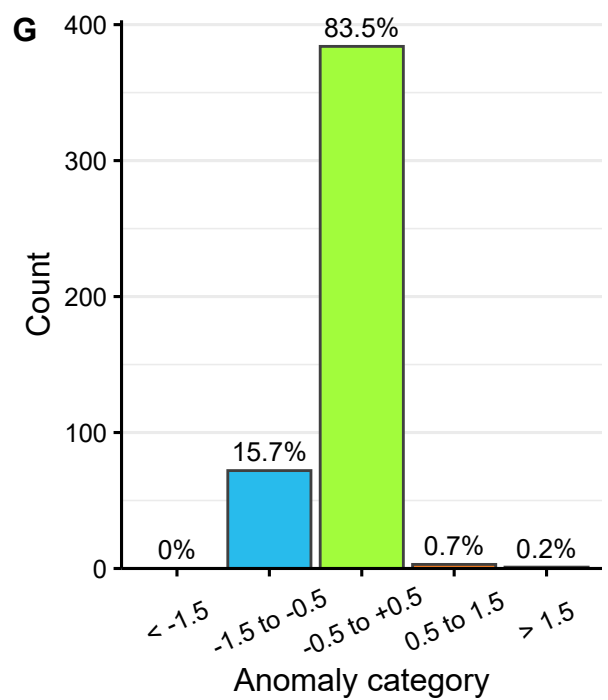
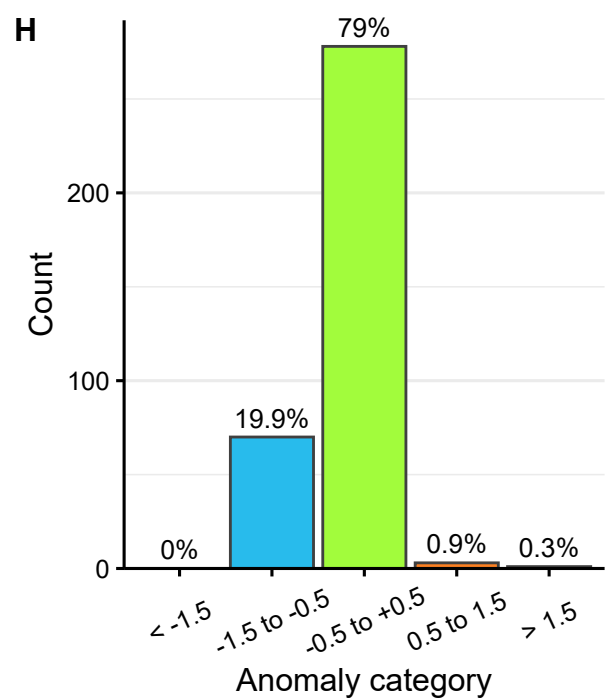
Caribbean Sea, 352 cells

**C**Spe: Yellowfin Grouper
Exp: swsm

U.S. Caribbean, 21 cells

**D****E****F**

Standardized
anomaly
swsm

G**H****I**