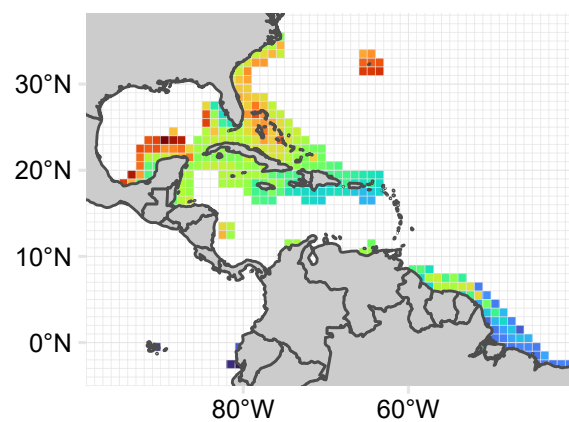
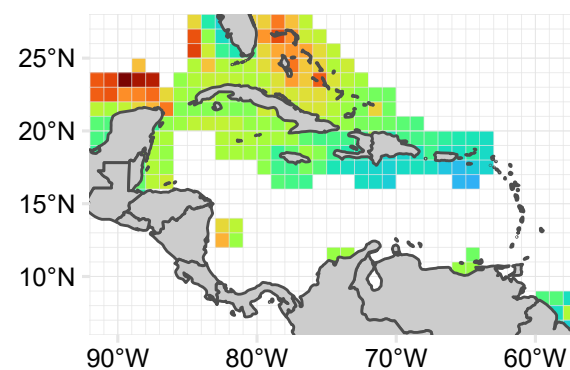


A

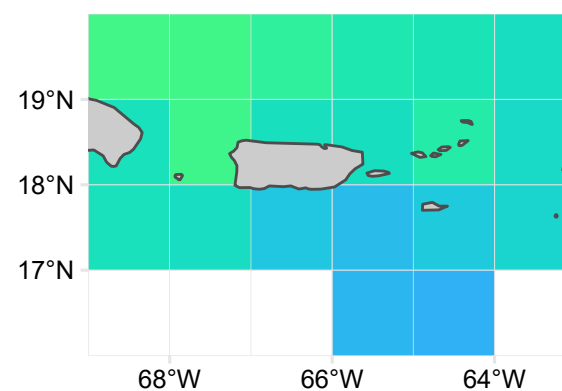
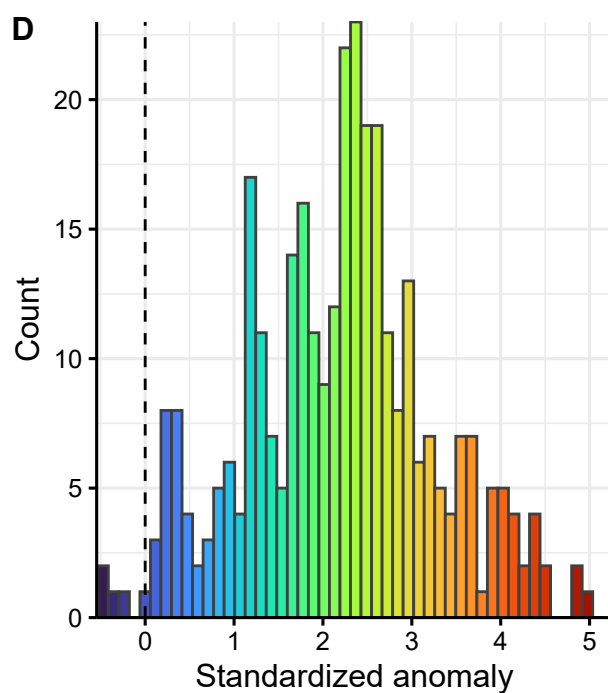
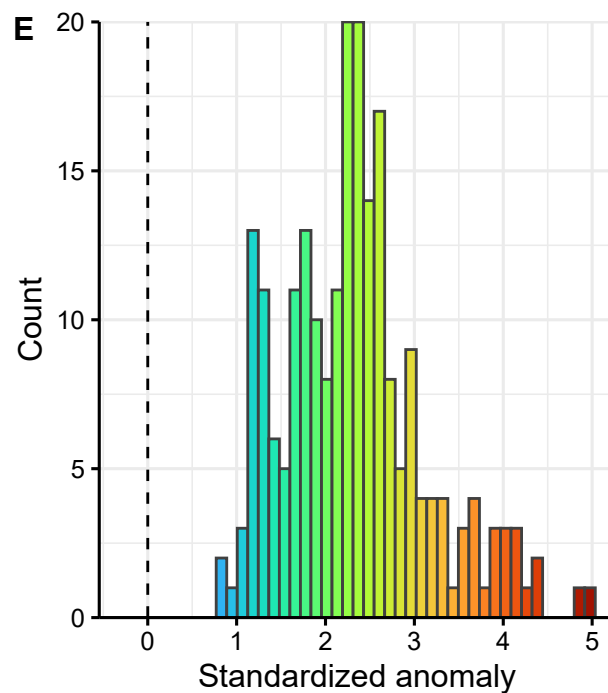
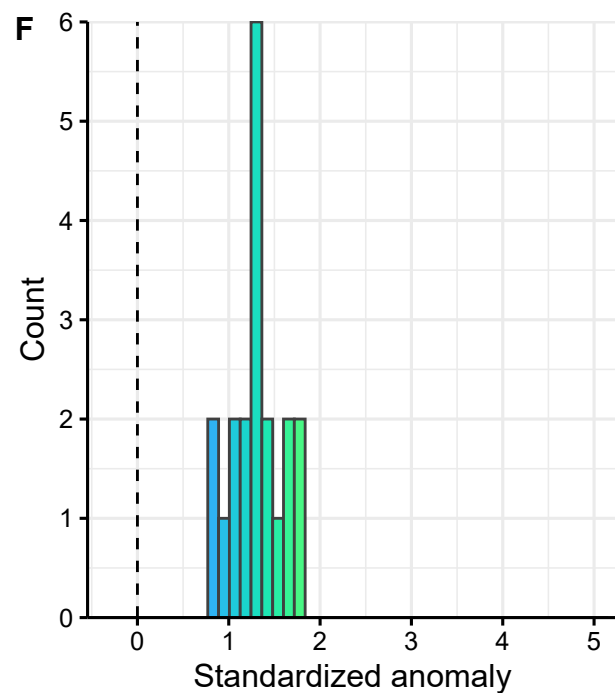
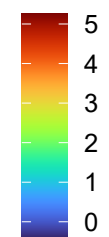
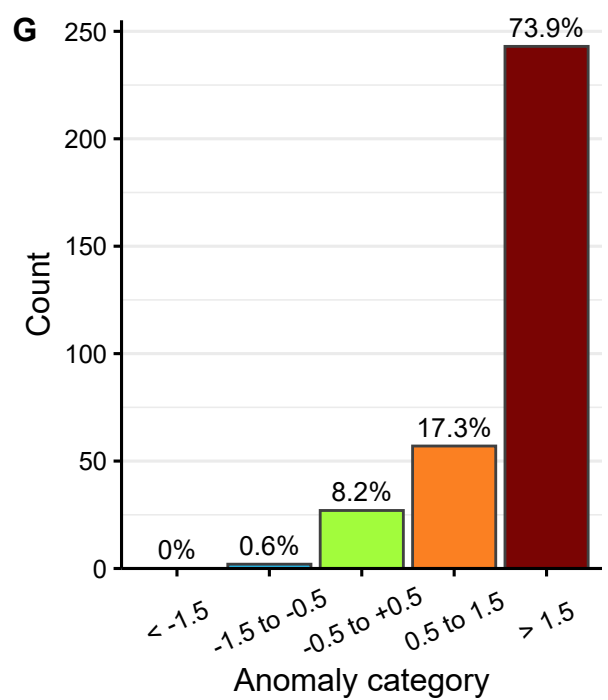
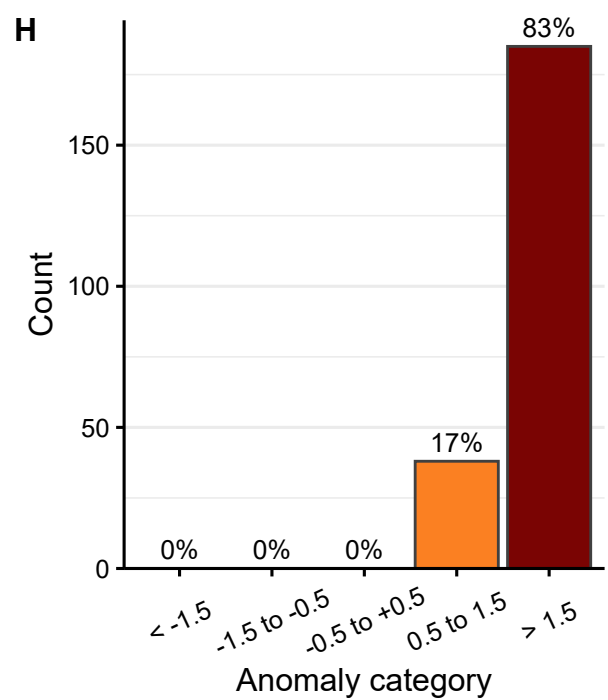
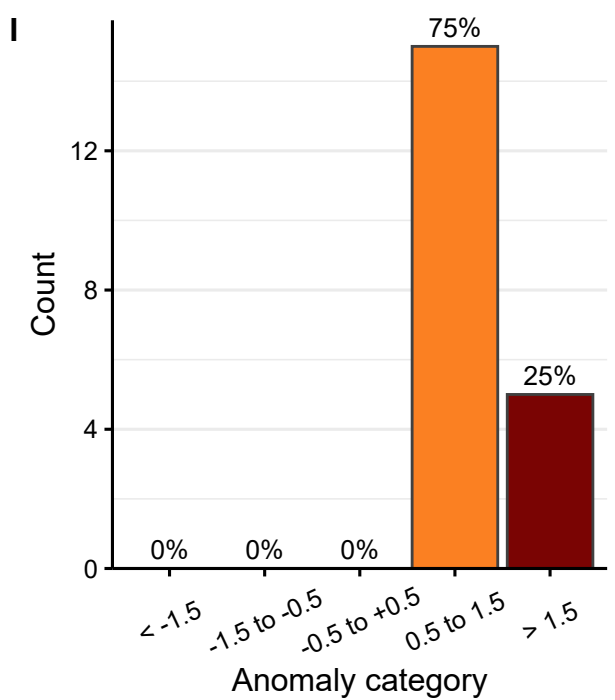
W. Atlantic range, 329 cells

**B**

Caribbean Sea, 223 cells

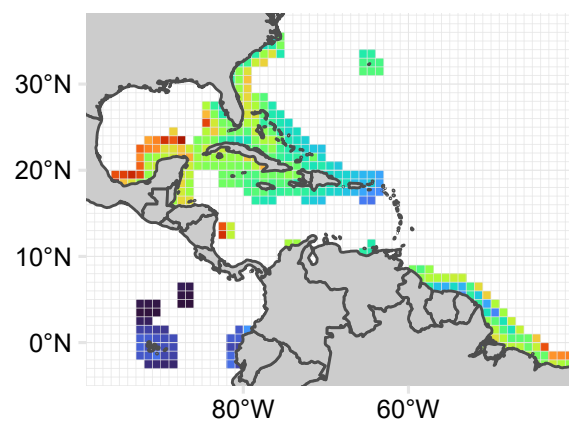
**C**Spe: Misty Grouper
Exp: bs

U.S. Caribbean, 20 cells

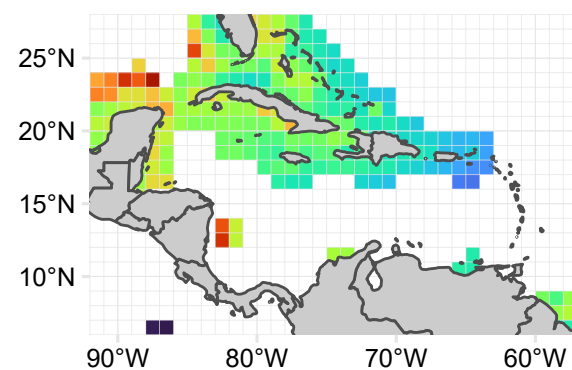
**D****E****F**Standardized
anomaly
bs**G****H****I**

A

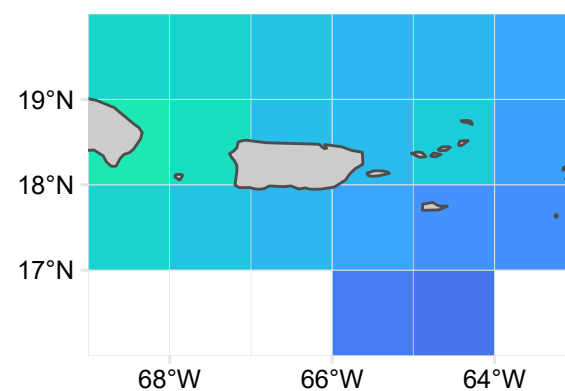
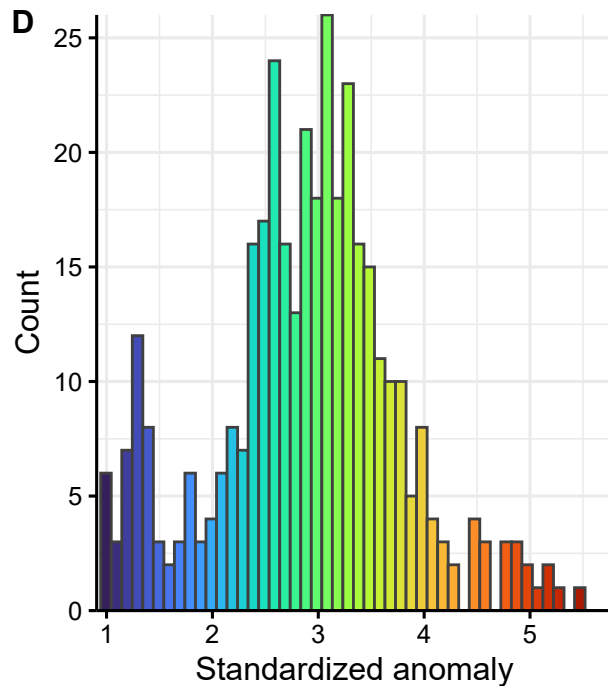
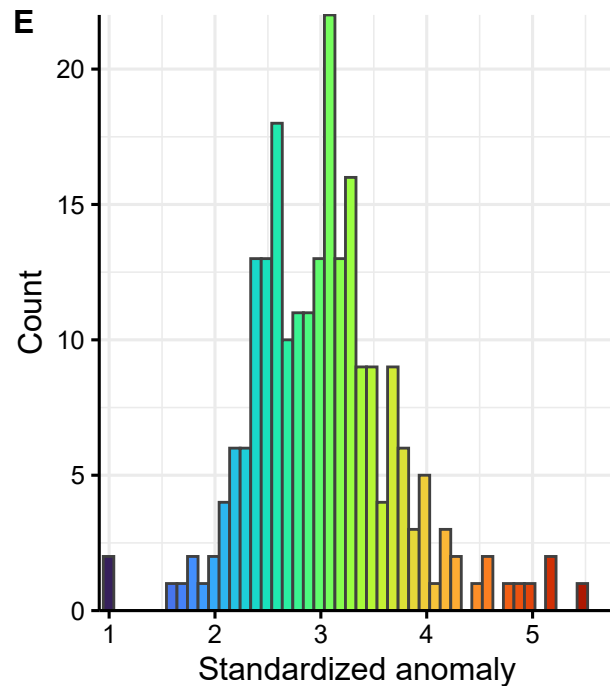
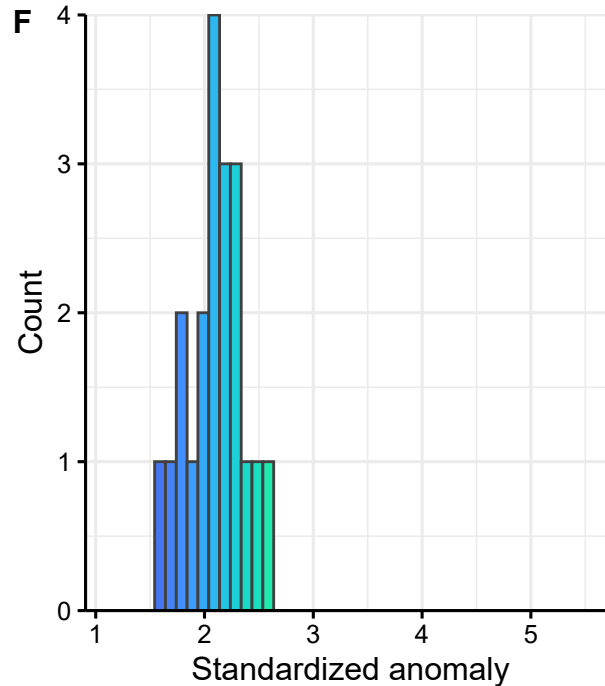
W. Atlantic range, 384 cells

**B**

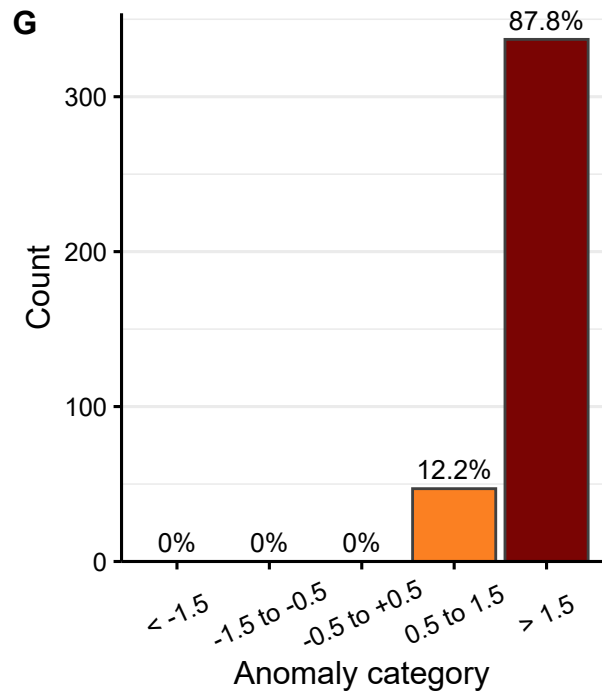
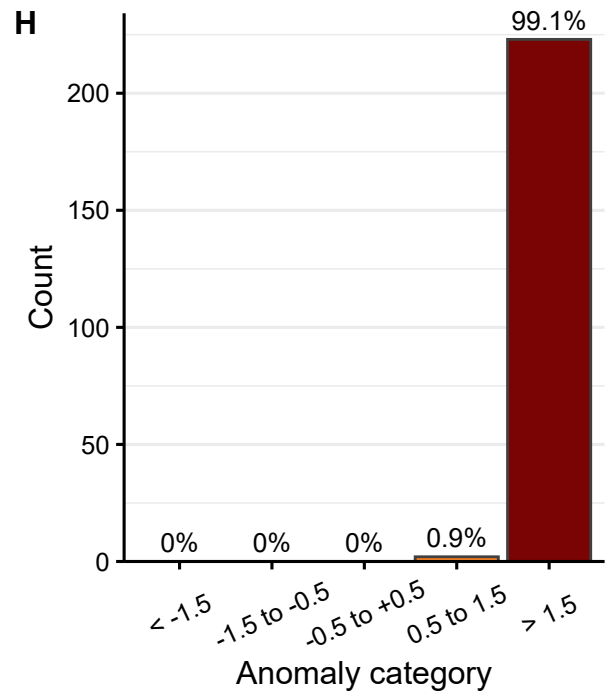
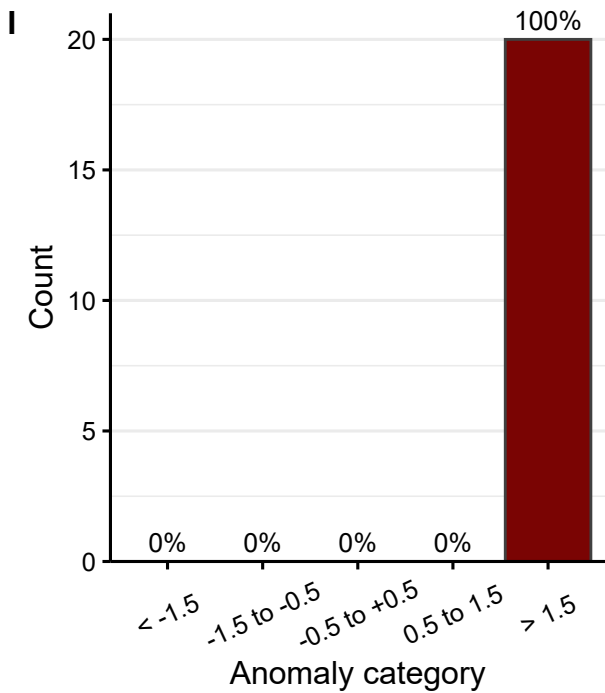
Caribbean Sea, 225 cells

**C**Spe: Misty Grouper
Exp: bt

U.S. Caribbean, 20 cells

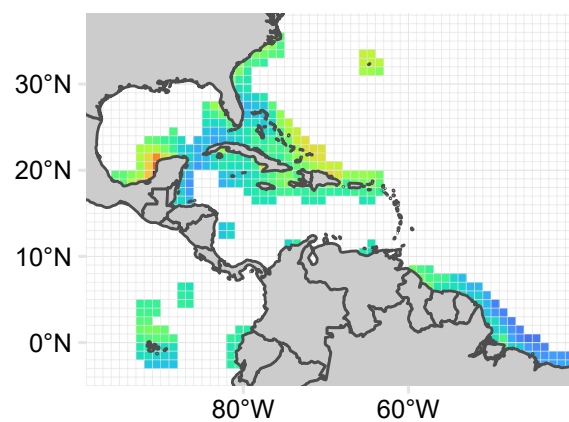
**D****E****F**

Standardized
anomaly
bt

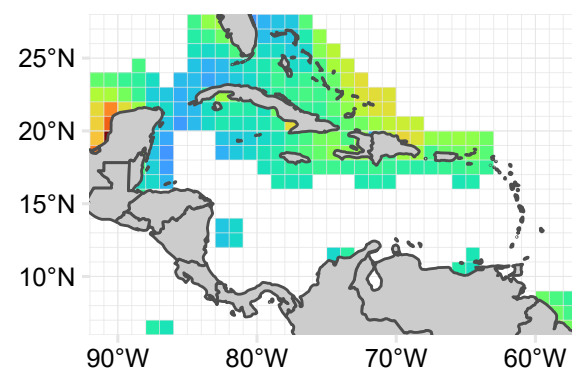
G**H****I**

A

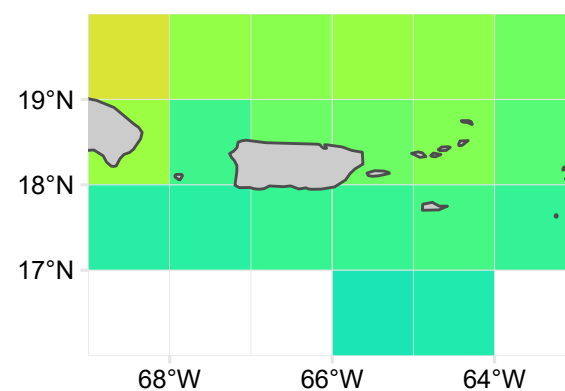
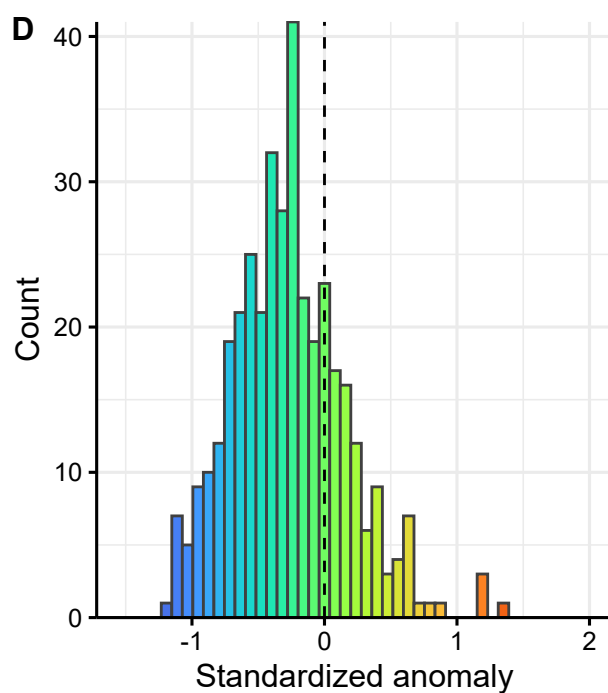
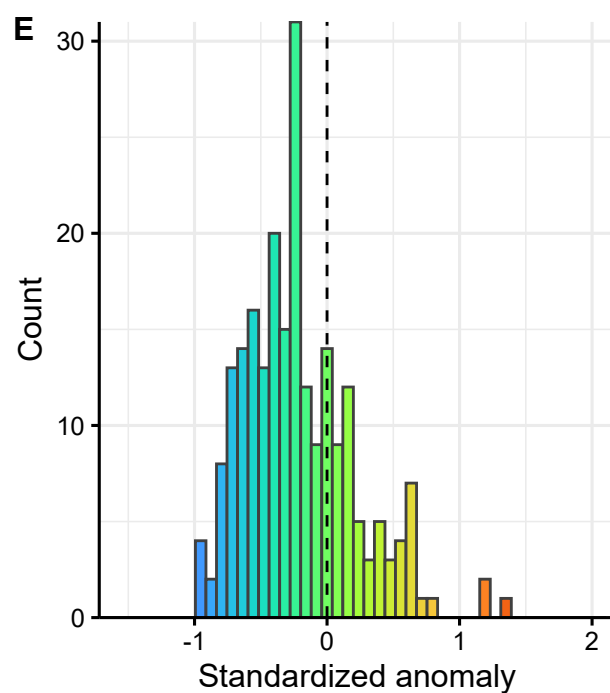
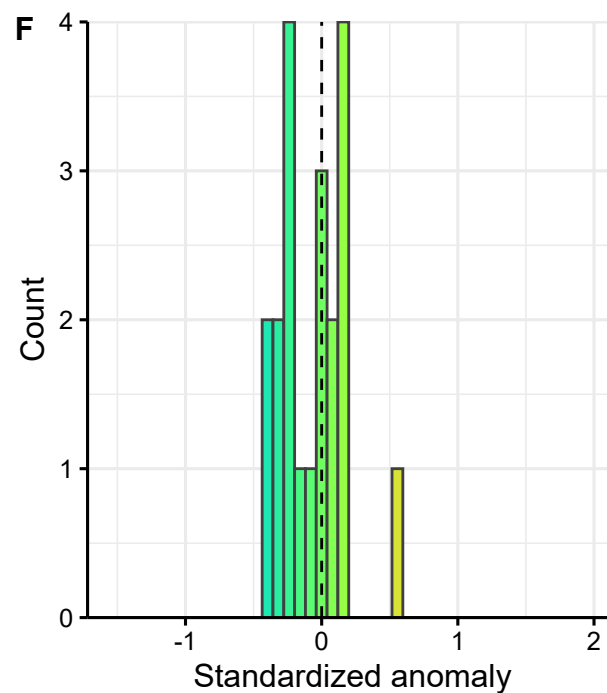
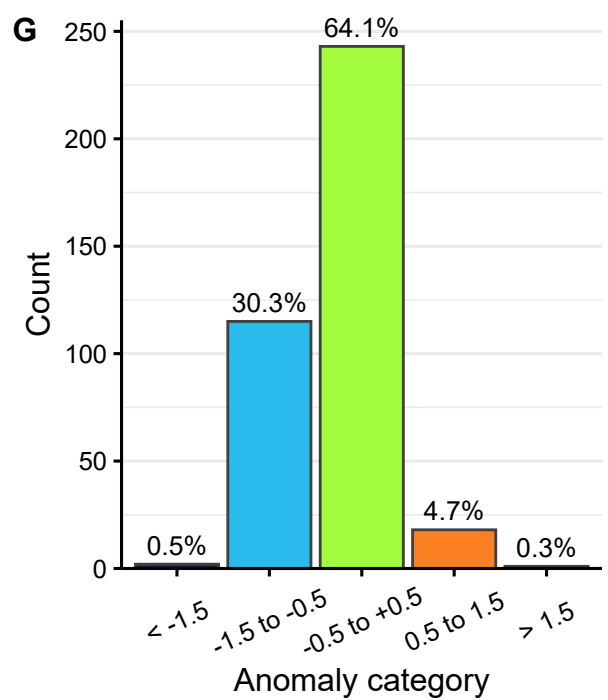
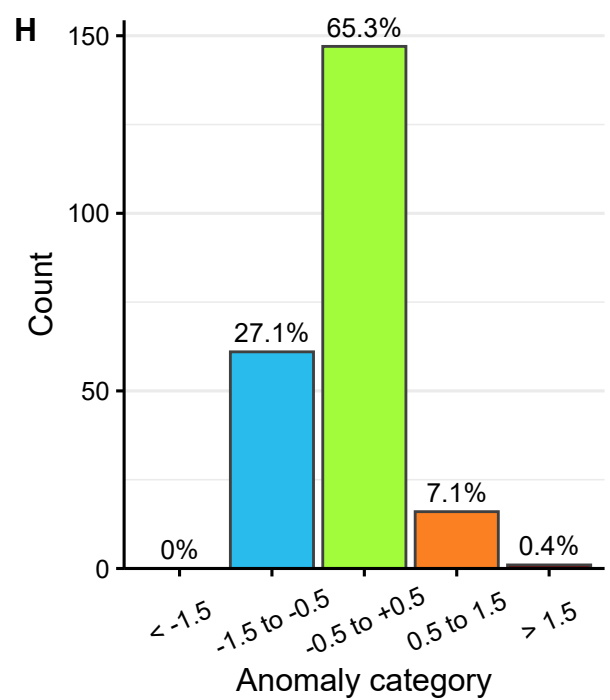
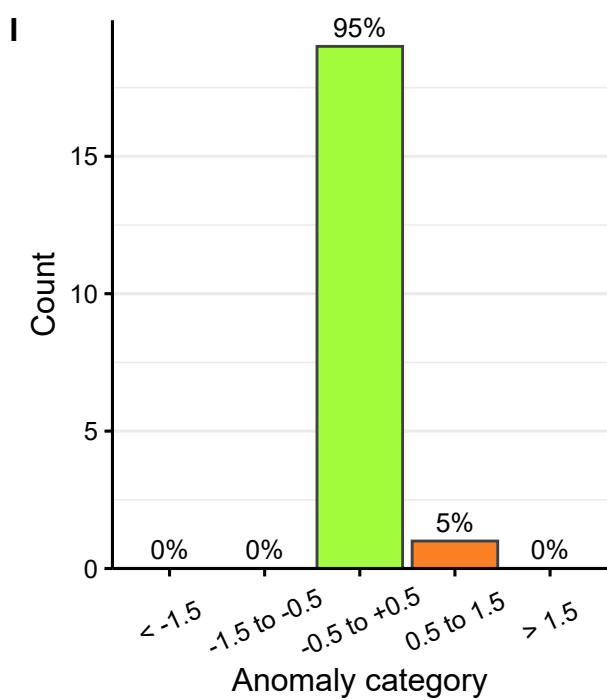
W. Atlantic range, 379 cells

**B**

Caribbean Sea, 225 cells

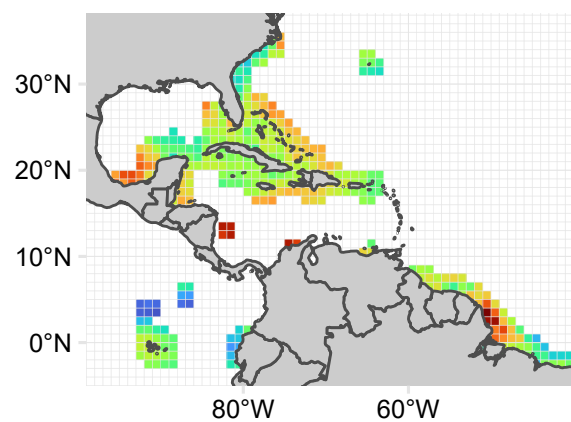
**C**Spe: Misty Grouper
Exp: chl

U.S. Caribbean, 20 cells

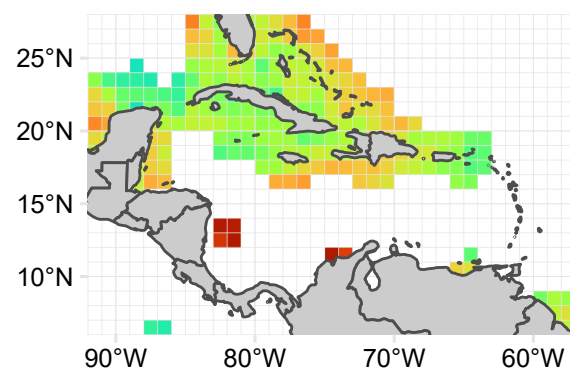
**D****E****F**Standardized
anomaly
chl
2
1
0
-1**G****H****I**

A

W. Atlantic range, 383 cells

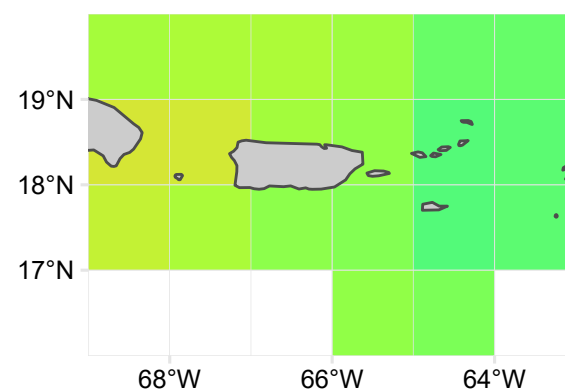
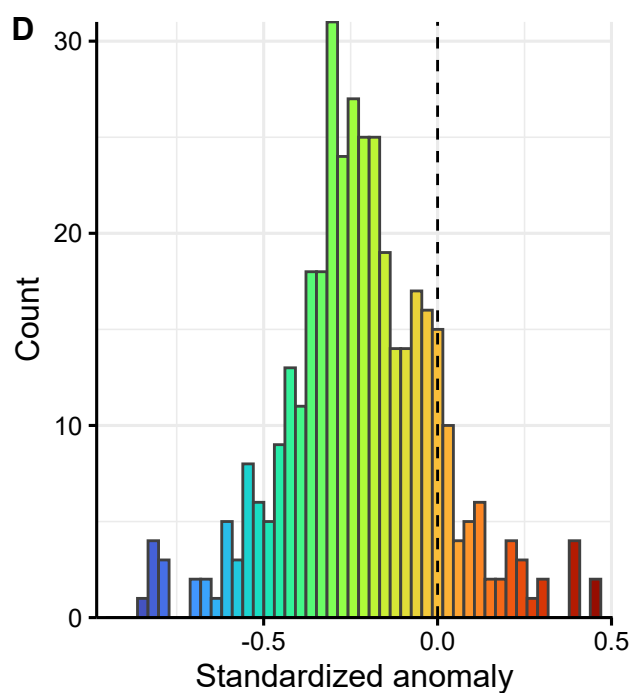
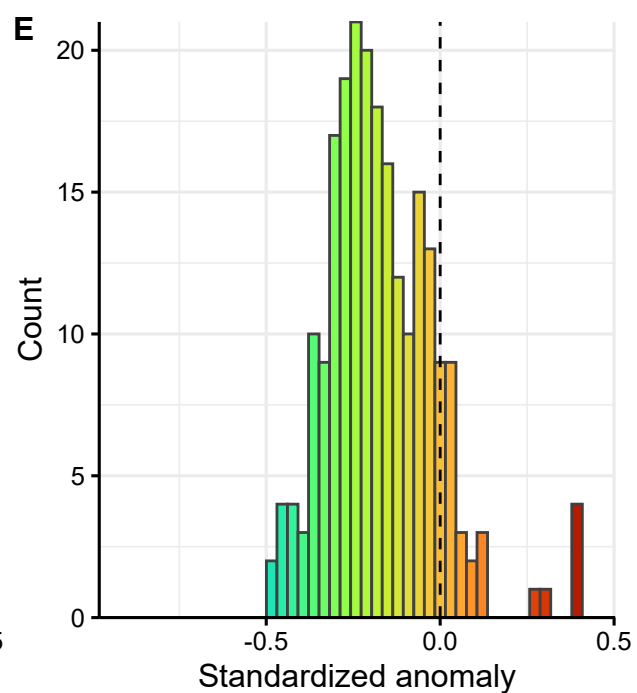
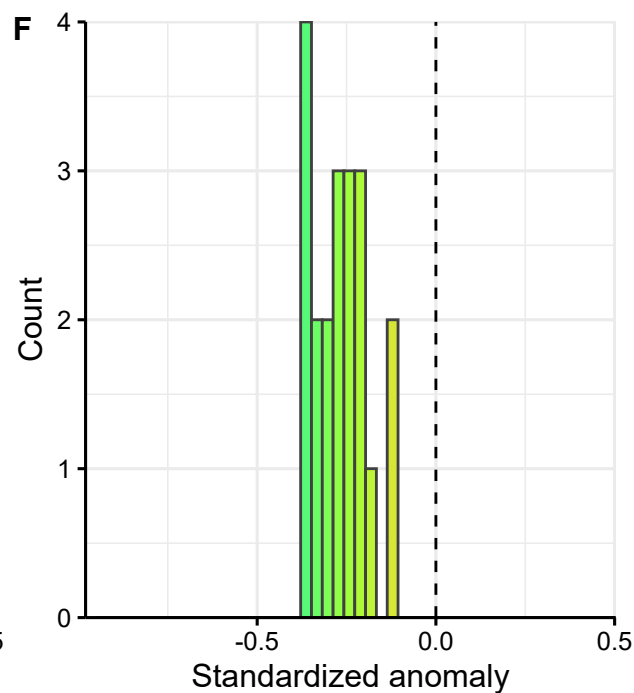
**B**

Caribbean Sea, 225 cells

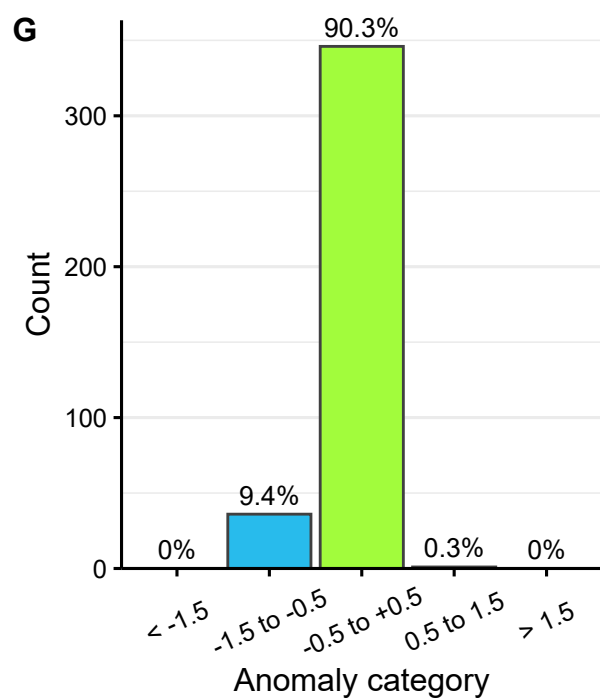
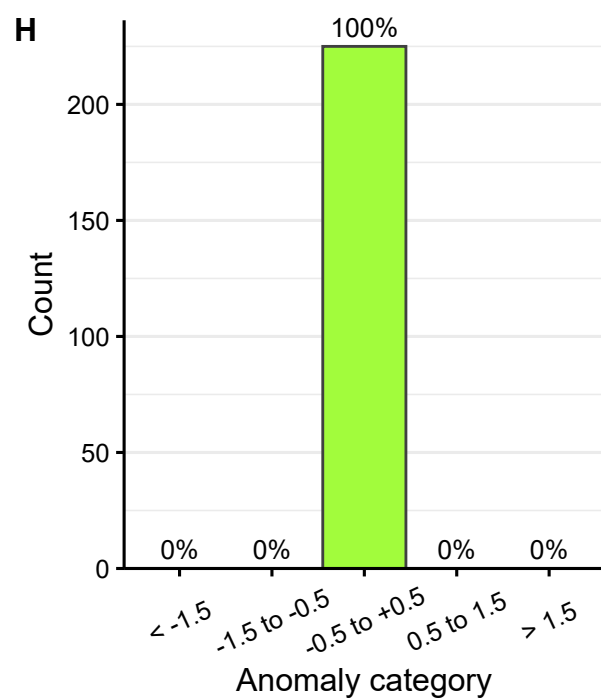
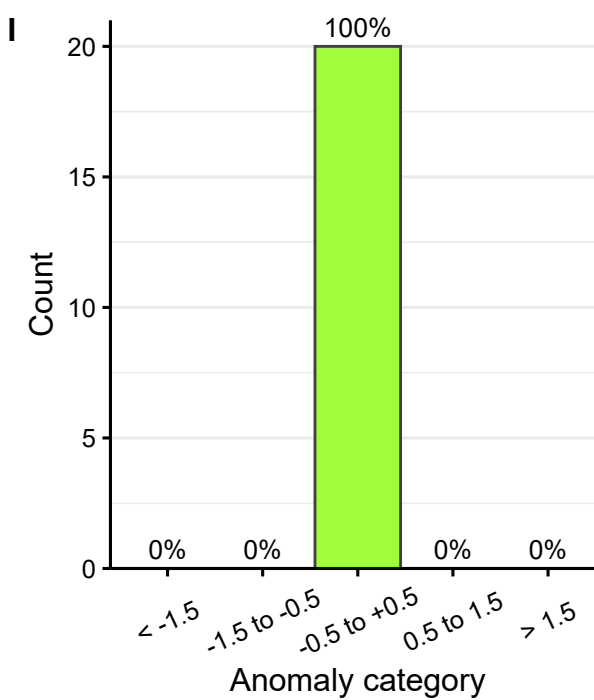
**C**

Spe: Misty Grouper
Exp: mld

U.S. Caribbean, 20 cells

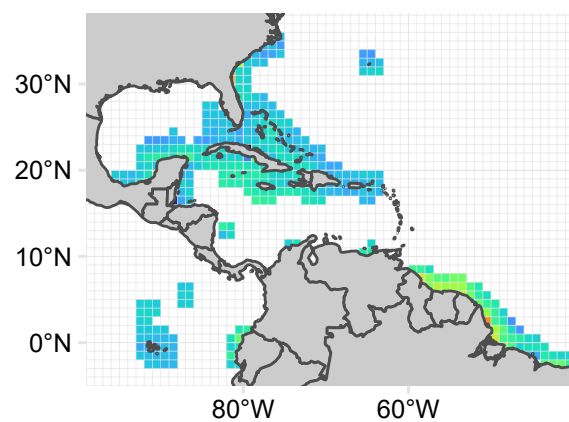
**D****E****F**

Standardized
anomaly
mld

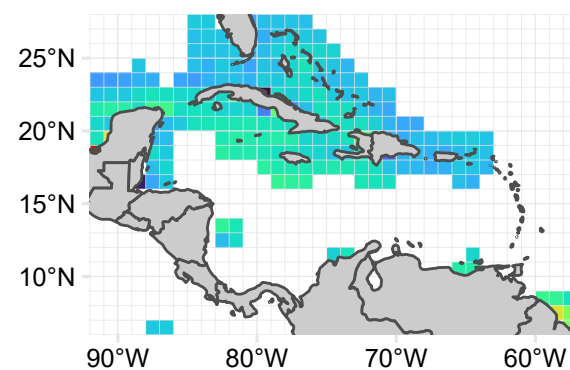
G**H****I**

A

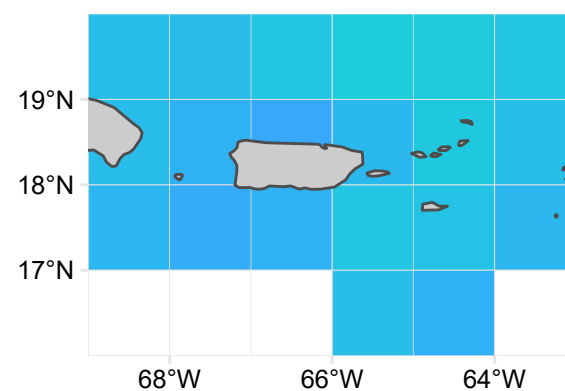
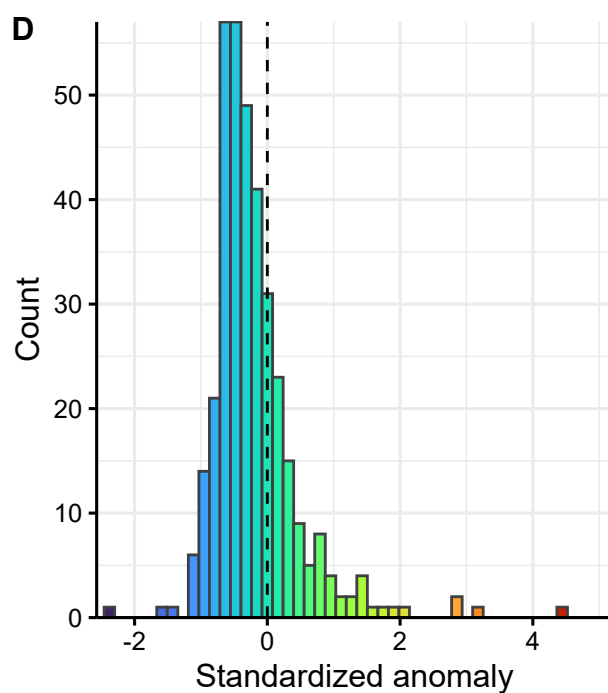
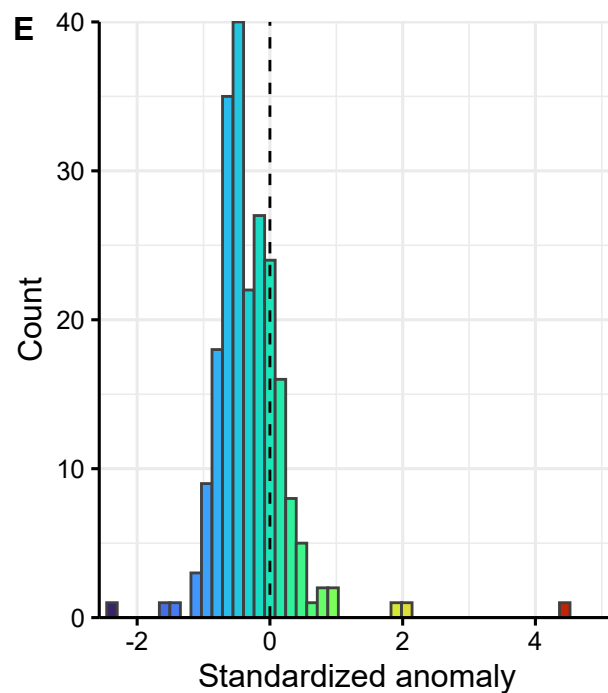
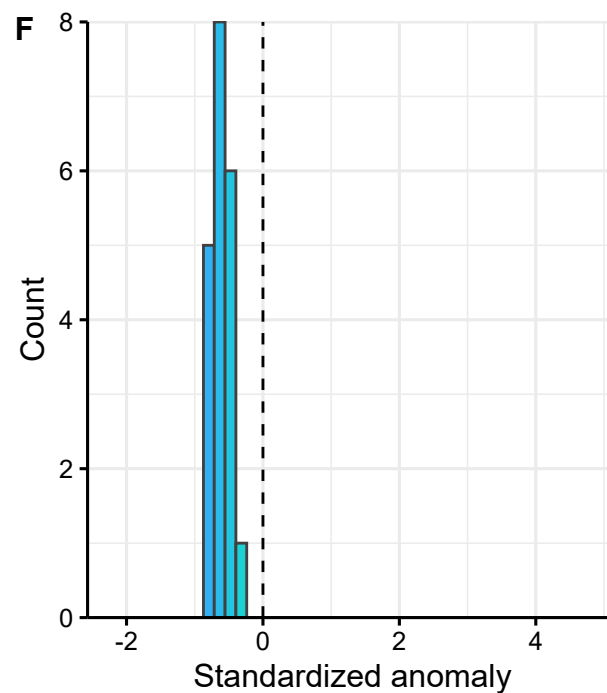
W. Atlantic range, 361 cells

**B**

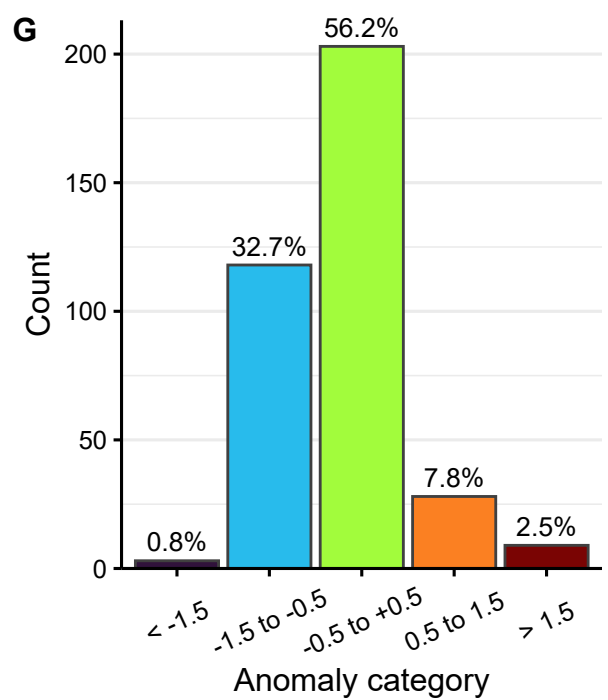
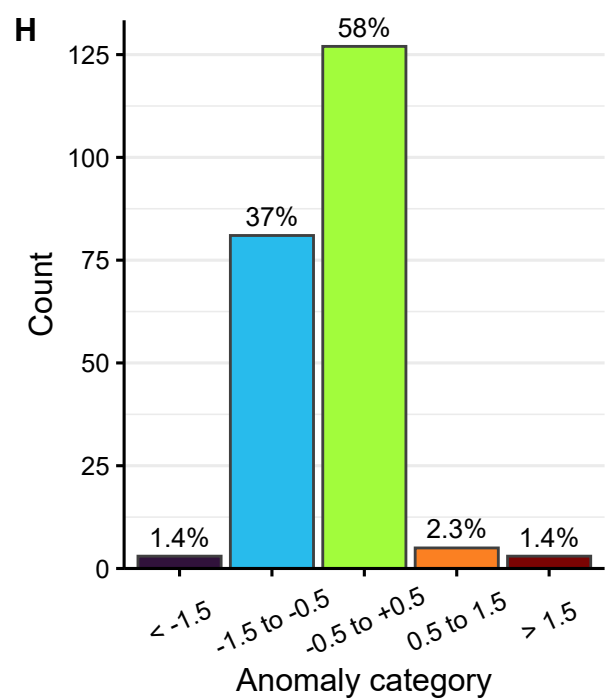
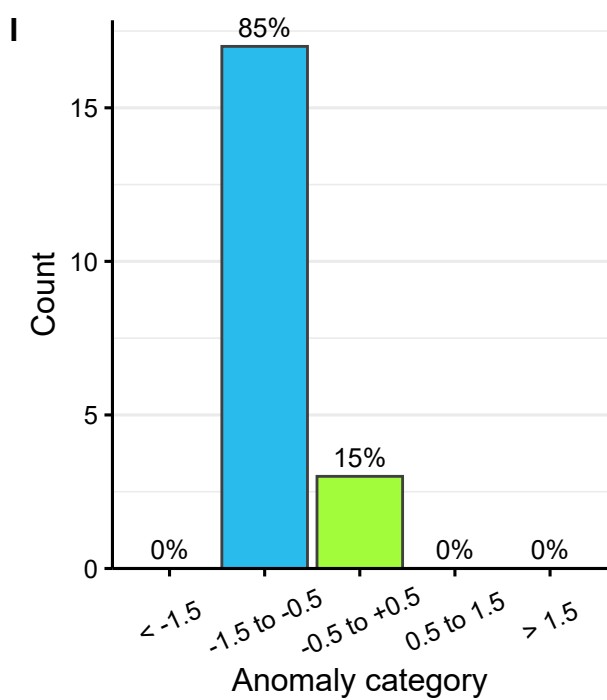
Caribbean Sea, 219 cells

**C**Spe: Misty Grouper
Exp: msstg

U.S. Caribbean, 20 cells

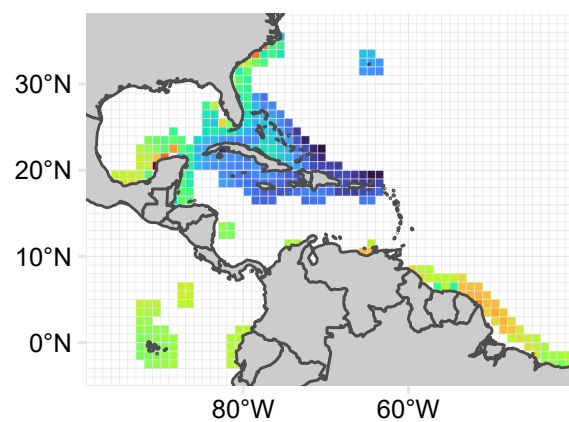
**D****E****F**

Standardized
anomaly
msstg

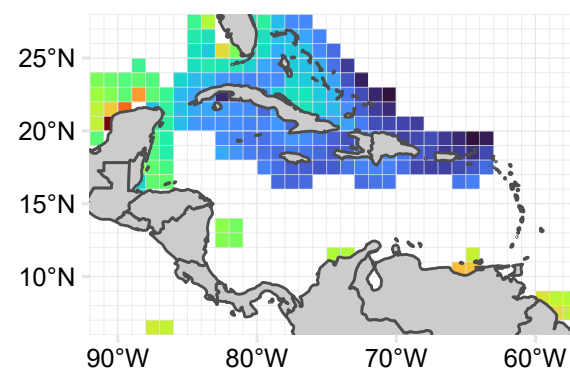
G**H****I**

A

W. Atlantic range, 351 cells

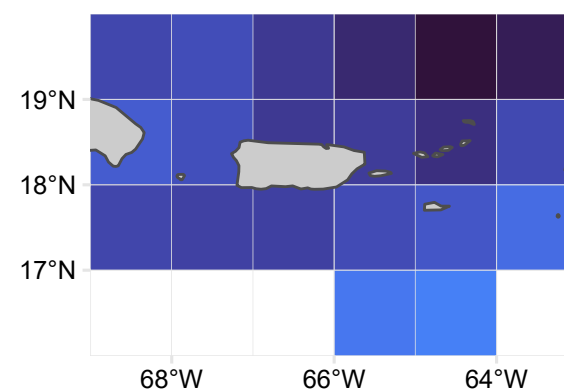
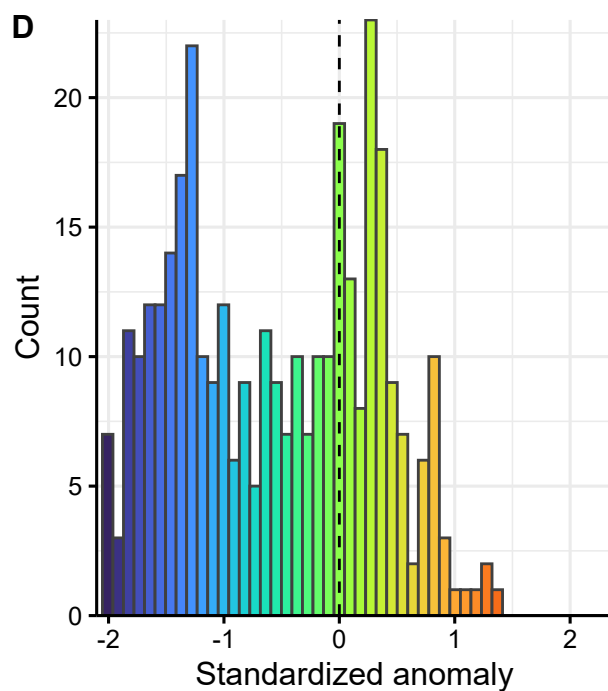
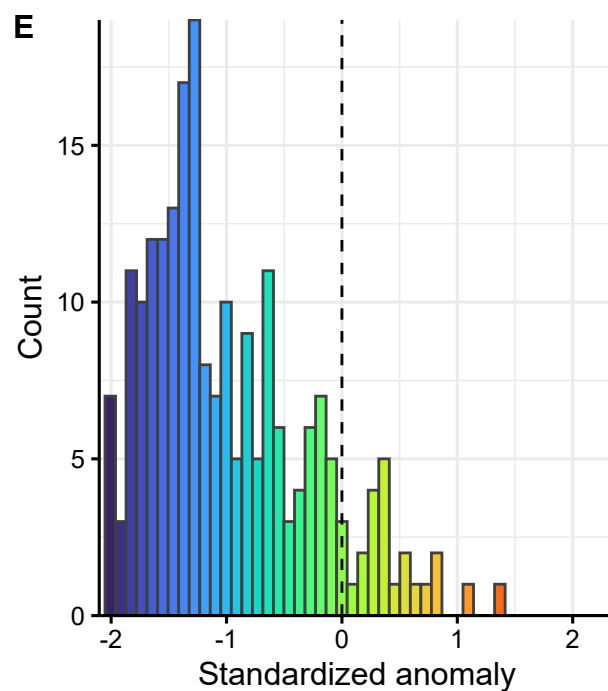
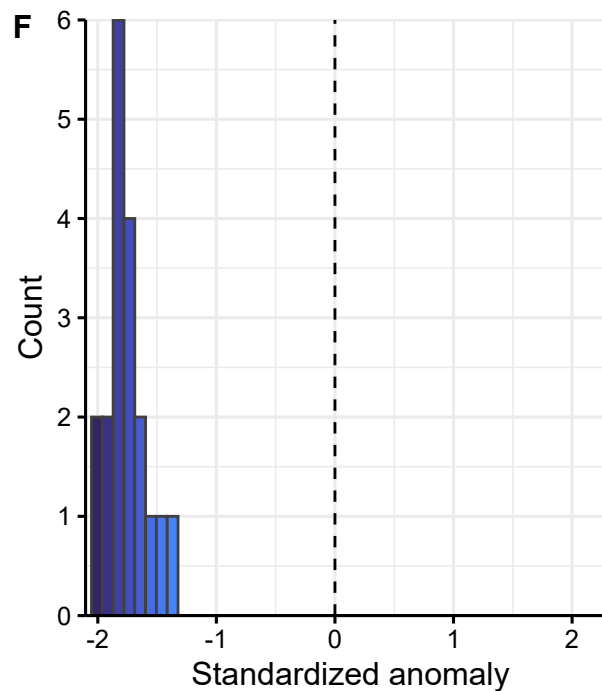
**B**

Caribbean Sea, 218 cells

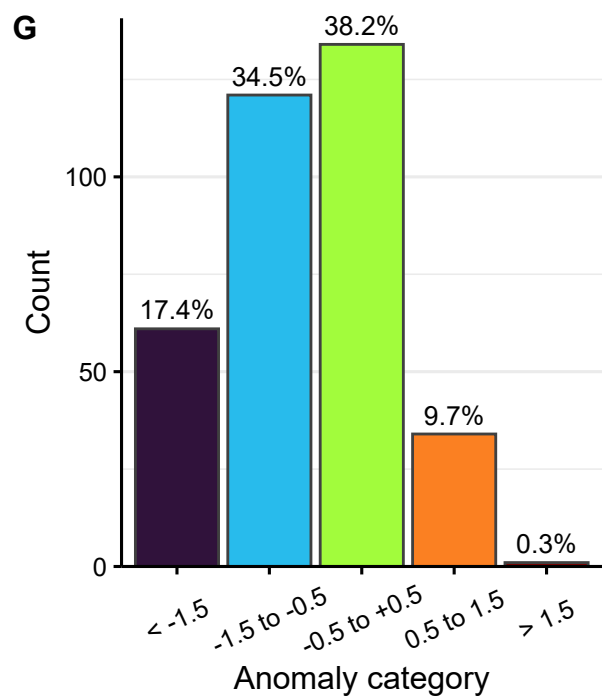
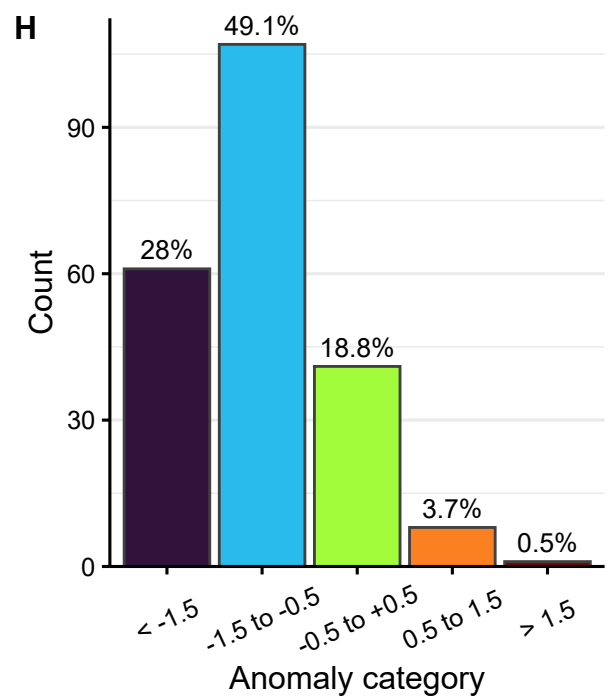
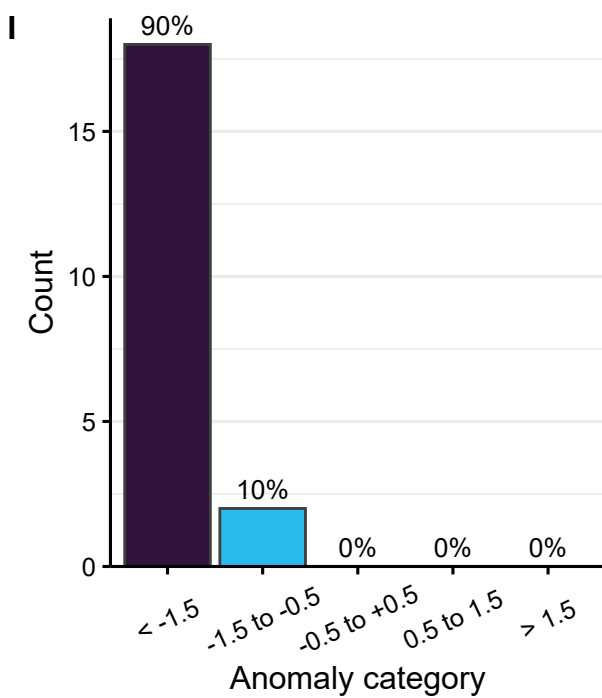
**C**

Spe: Misty Grouper
Exp: o200

U.S. Caribbean, 20 cells

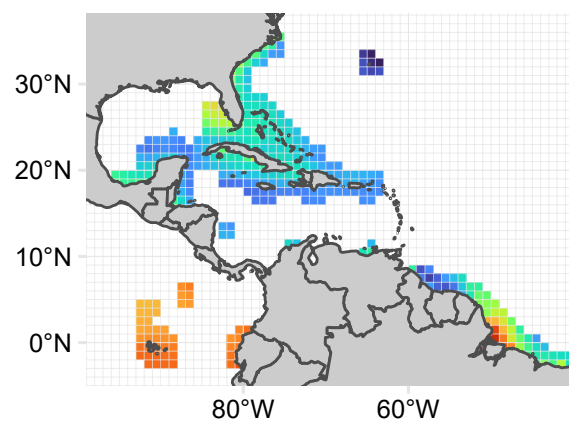
**D****E****F**

Standardized
anomaly
o200

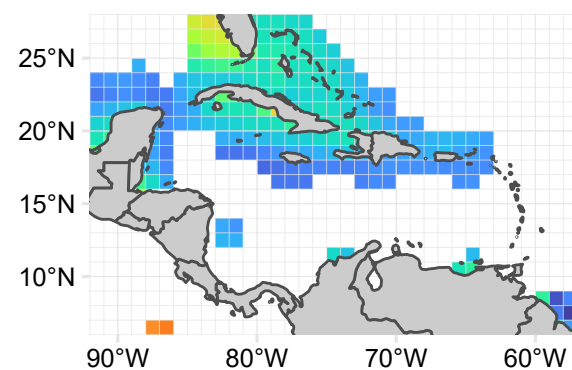
G**H****I**

A

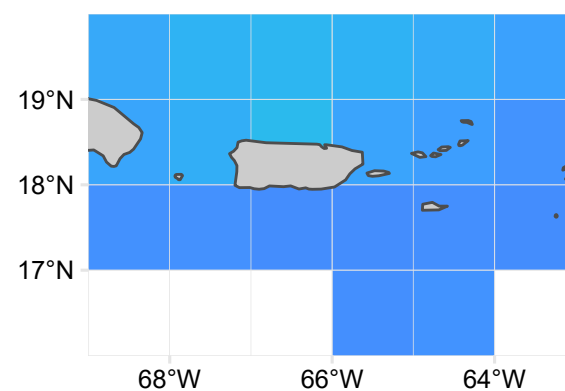
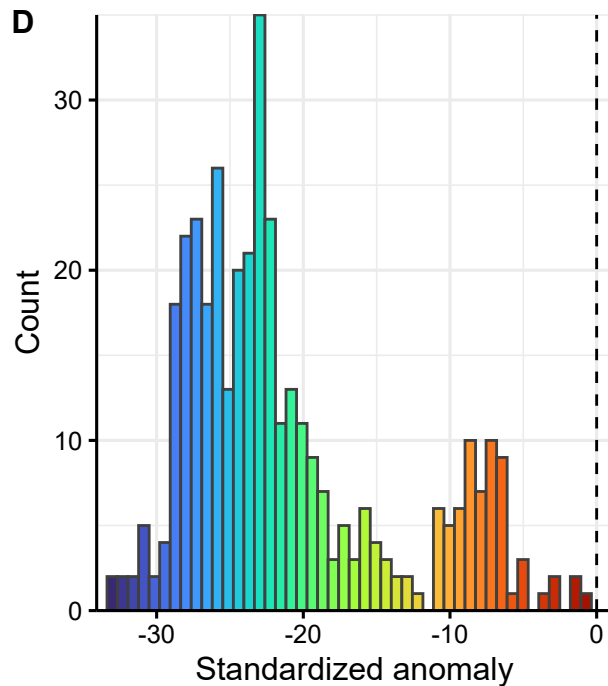
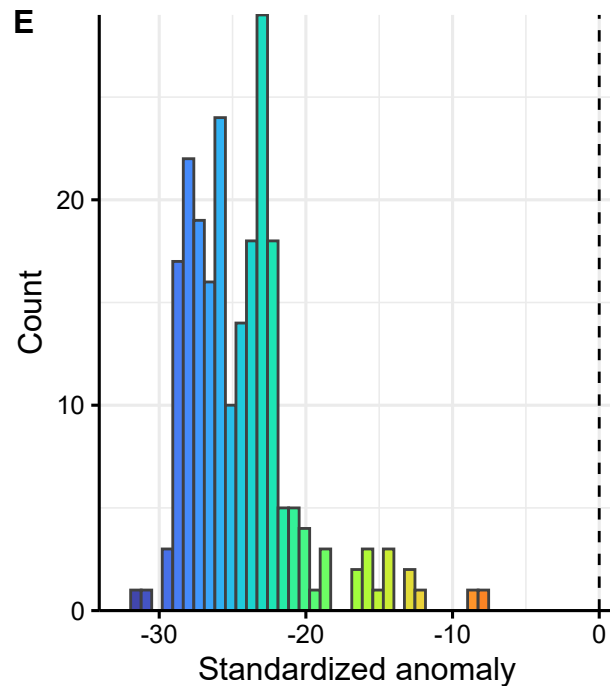
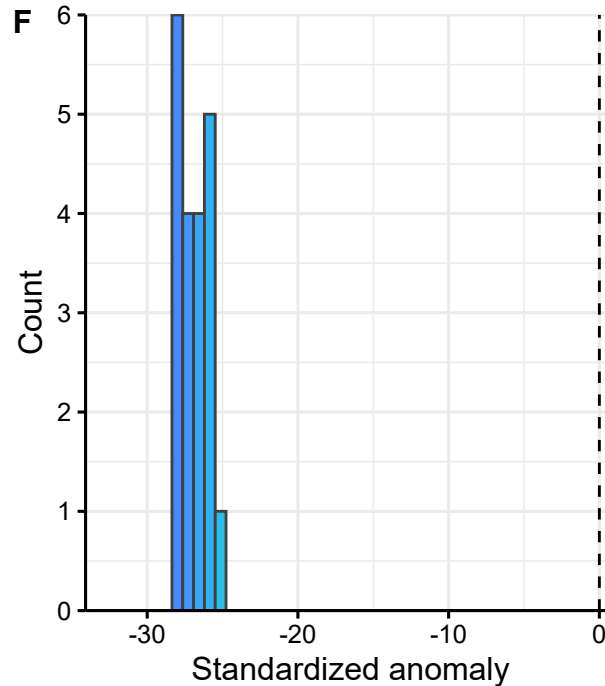
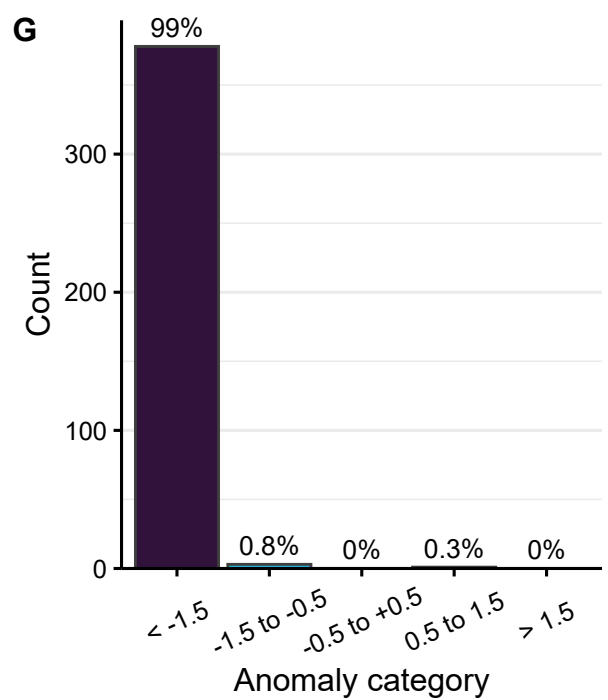
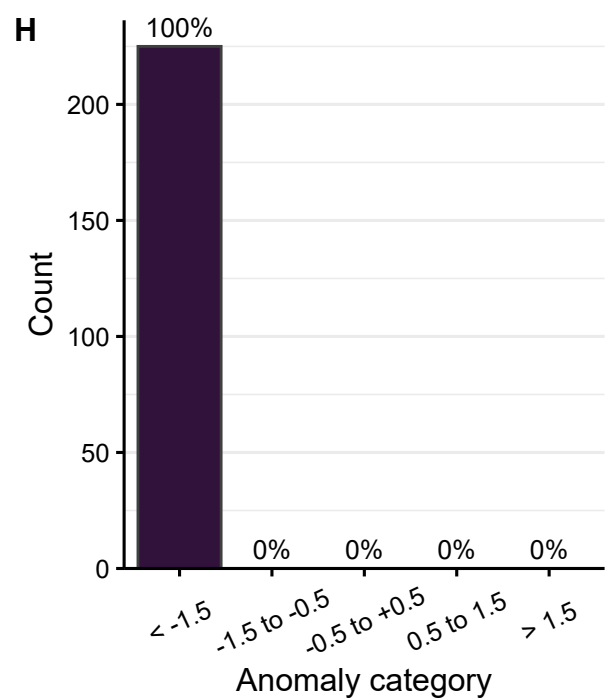
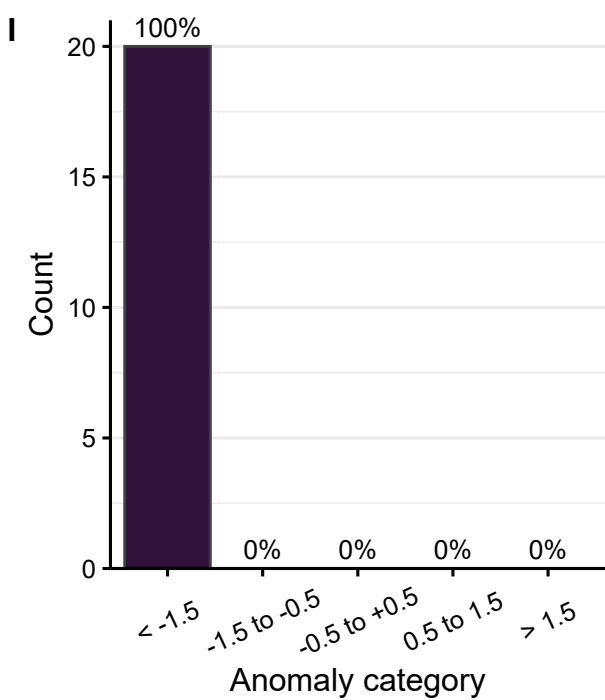
W. Atlantic range, 382 cells

**B**

Caribbean Sea, 225 cells

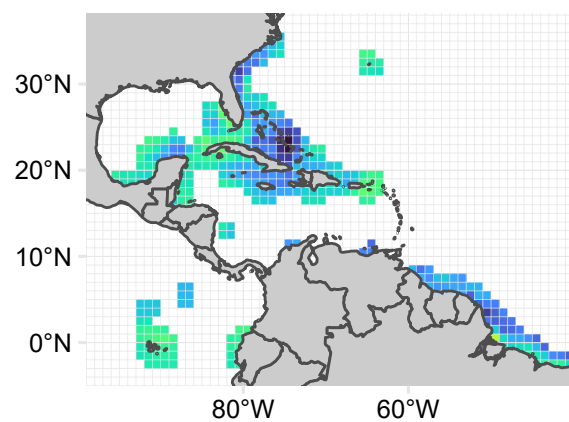
**C**Spe: Misty Grouper
Exp: ph

U.S. Caribbean, 20 cells

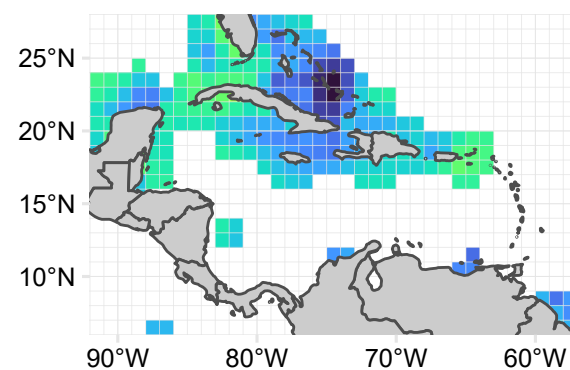
**D****E****F**Standardized
anomaly
ph
0
-10
-20
-30**G****H****I**

A

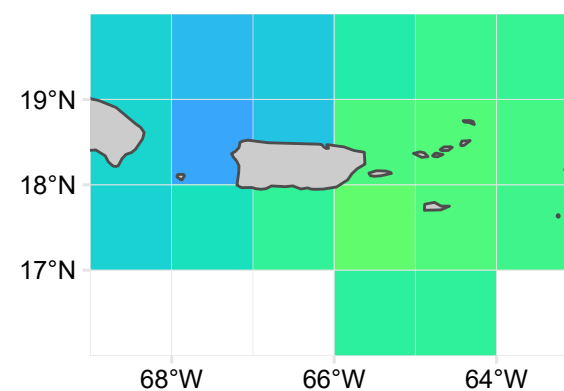
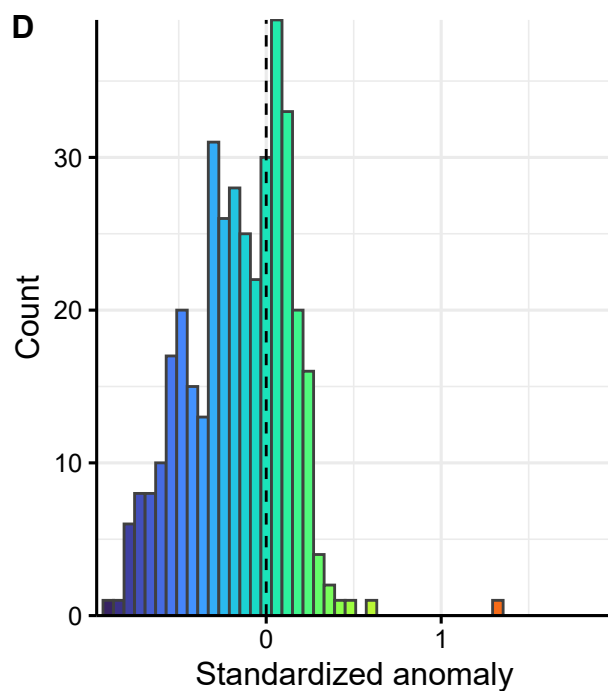
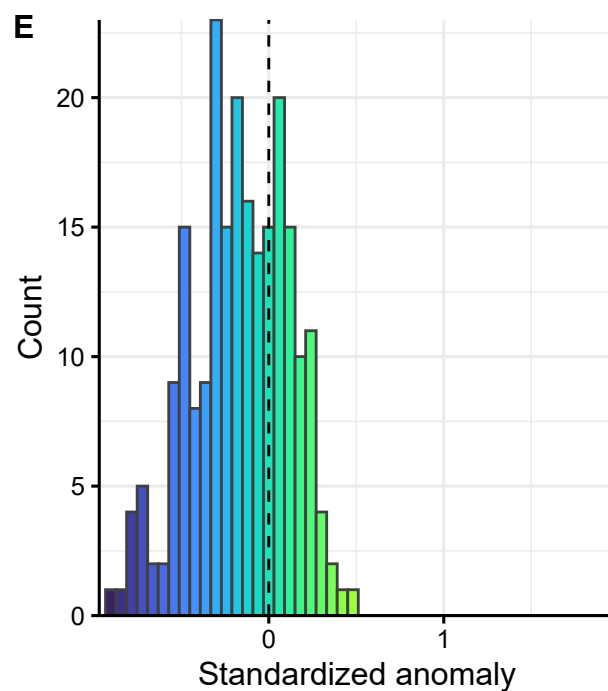
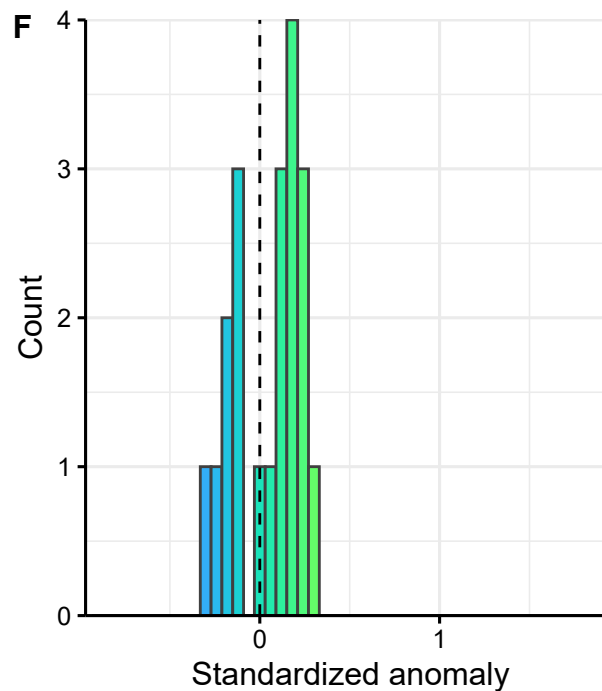
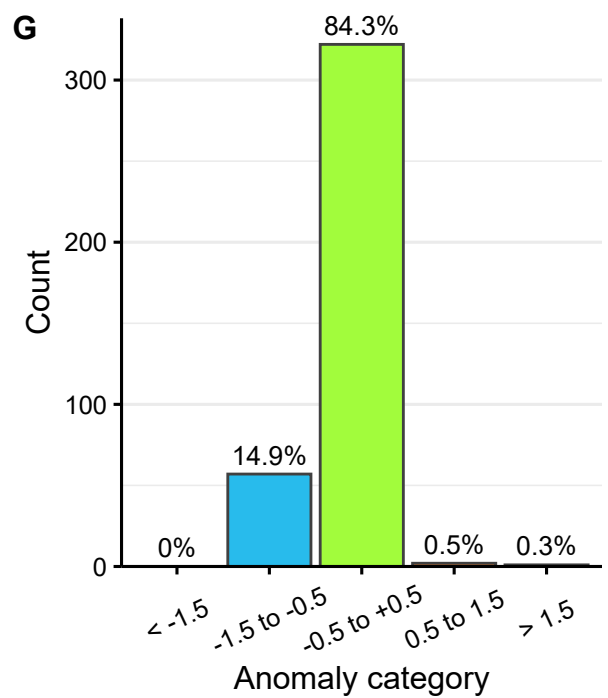
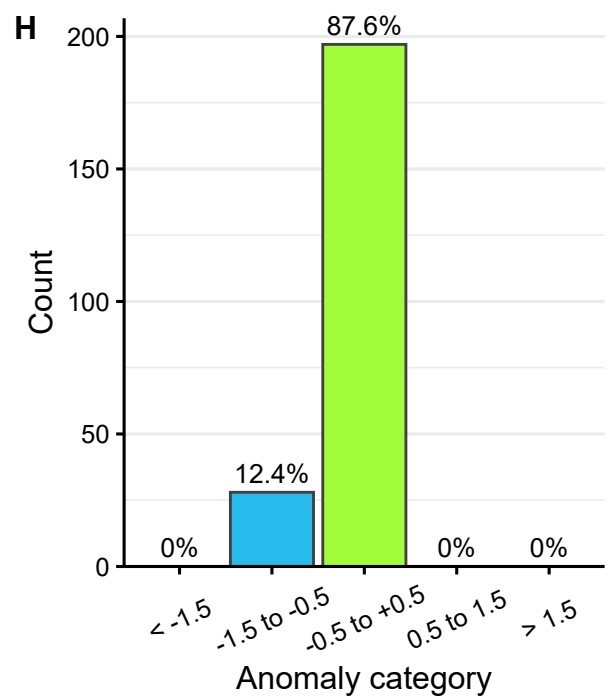
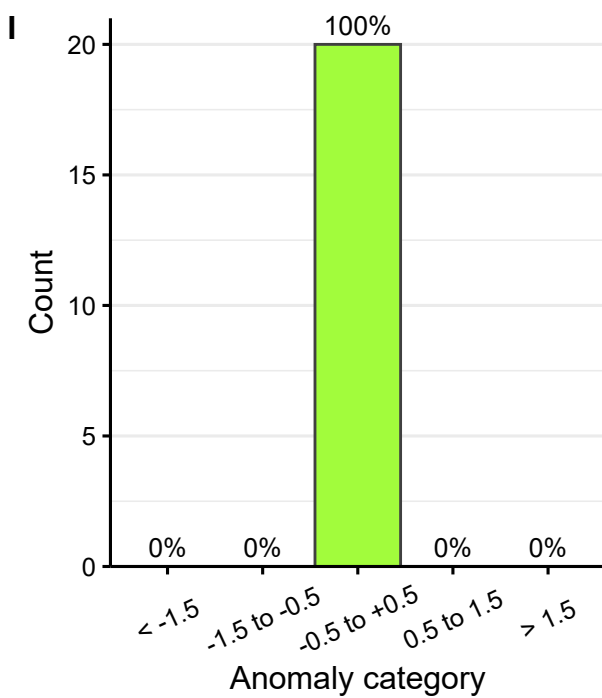
W. Atlantic range, 382 cells

**B**

Caribbean Sea, 225 cells

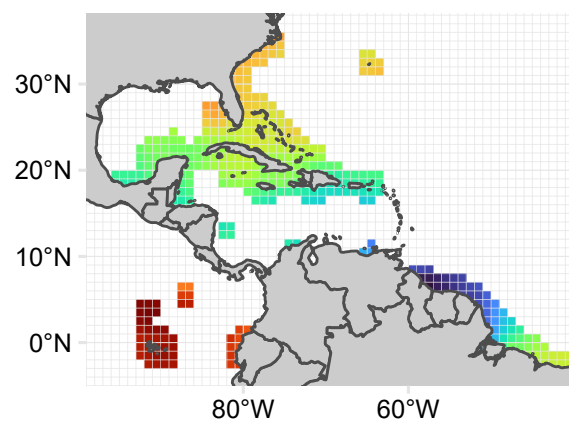
**C**Spe: Misty Grouper
Exp: pp

U.S. Caribbean, 20 cells

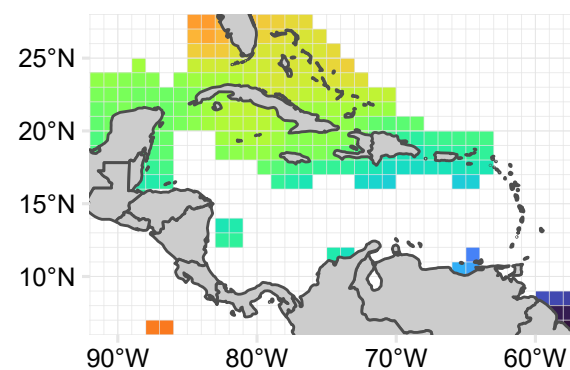
**D****E****F**Standardized
anomaly
pp
1
0**G****H****I**

A

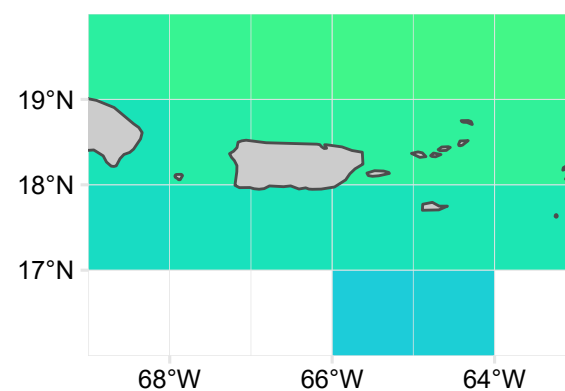
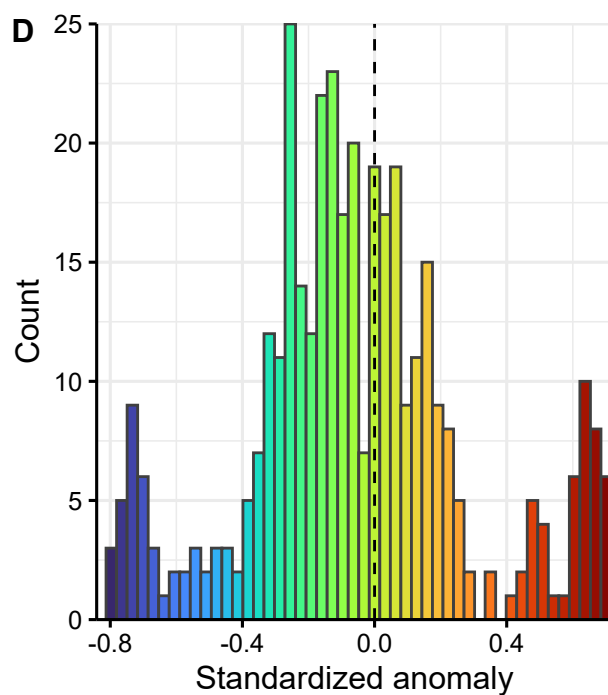
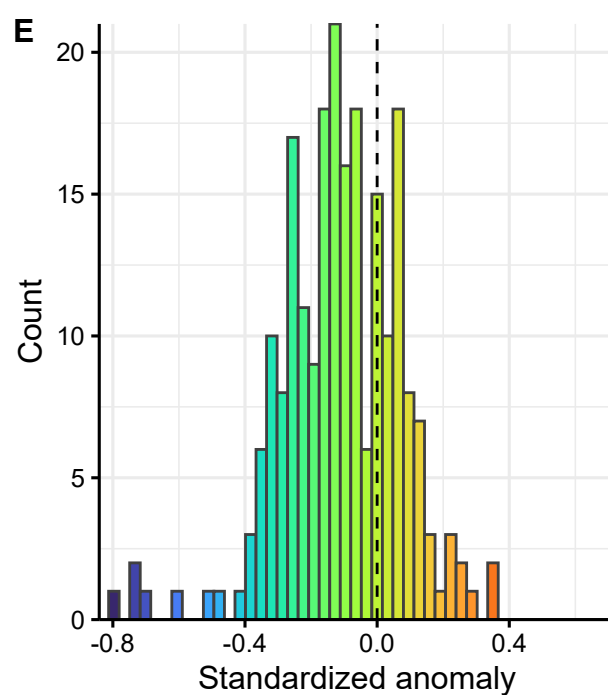
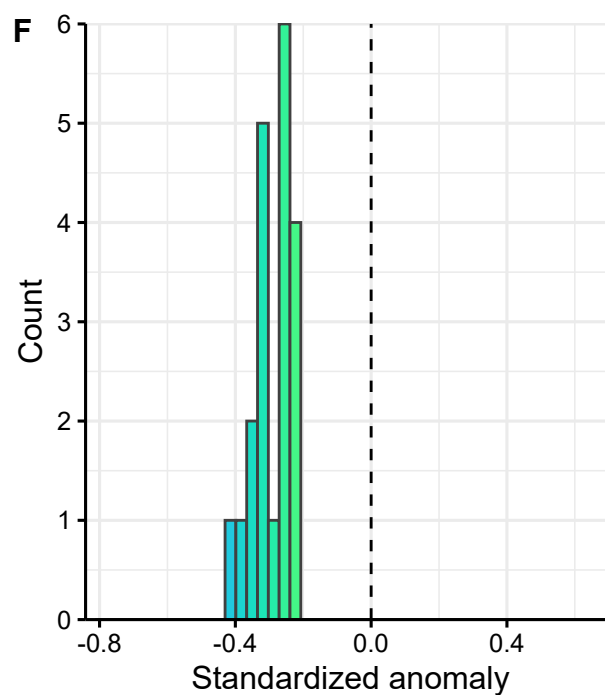
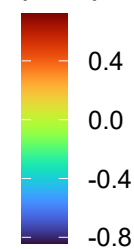
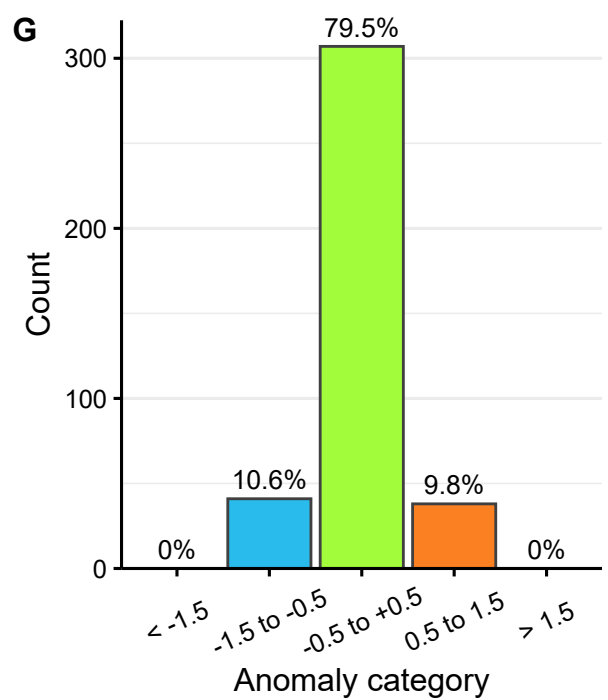
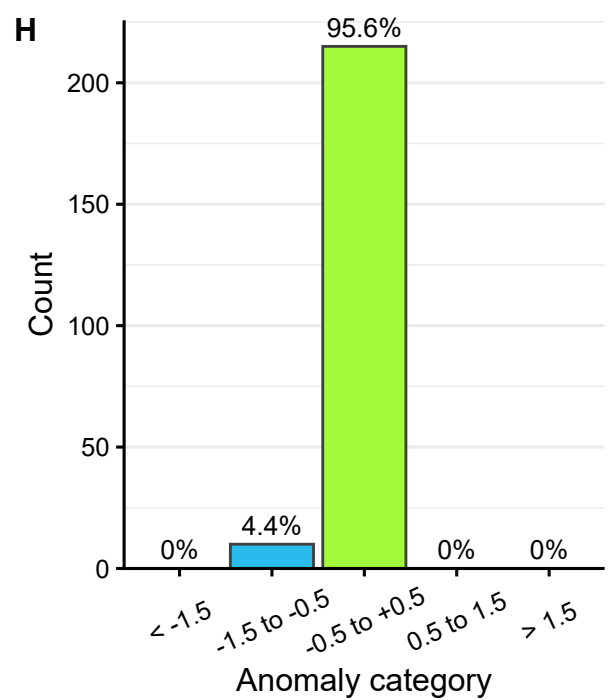
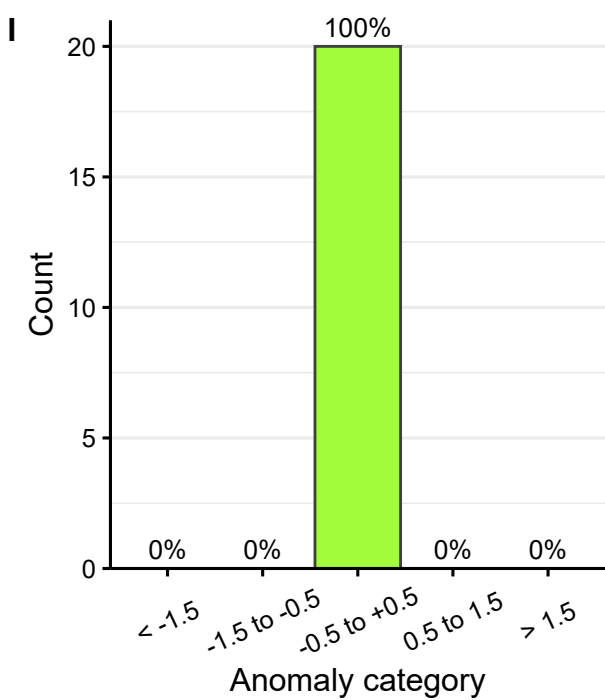
W. Atlantic range, 386 cells

**B**

Caribbean Sea, 225 cells

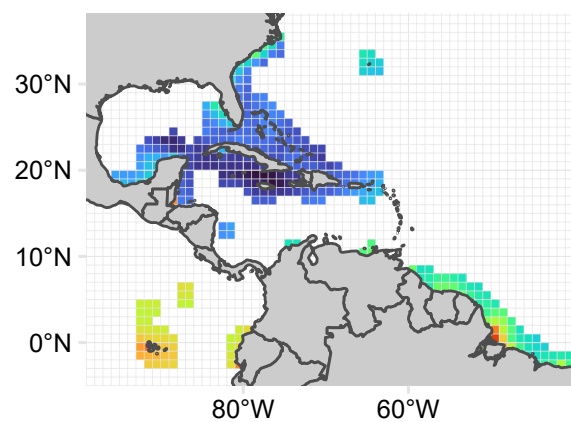
**C**Spe: Misty Grouper
Exp: precip

U.S. Caribbean, 20 cells

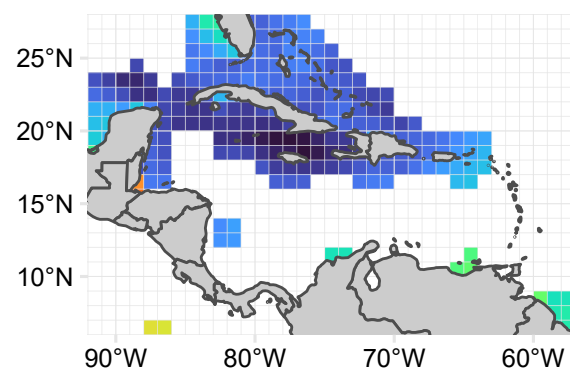
**D****E****F**Standardized
anomaly
precip**G****H****I**

A

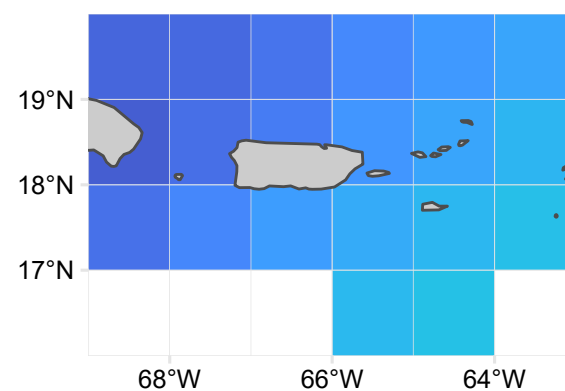
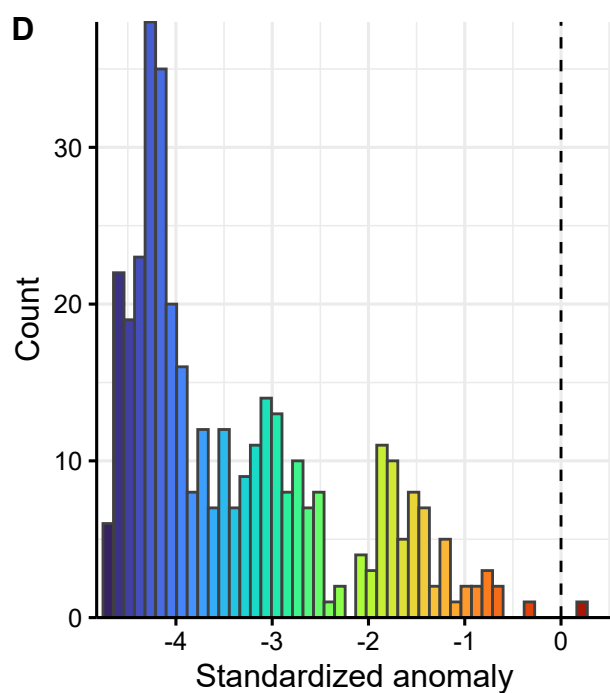
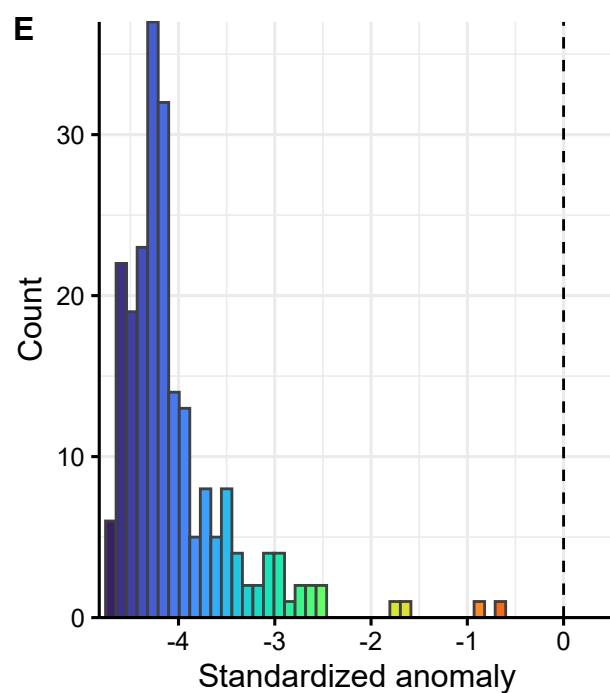
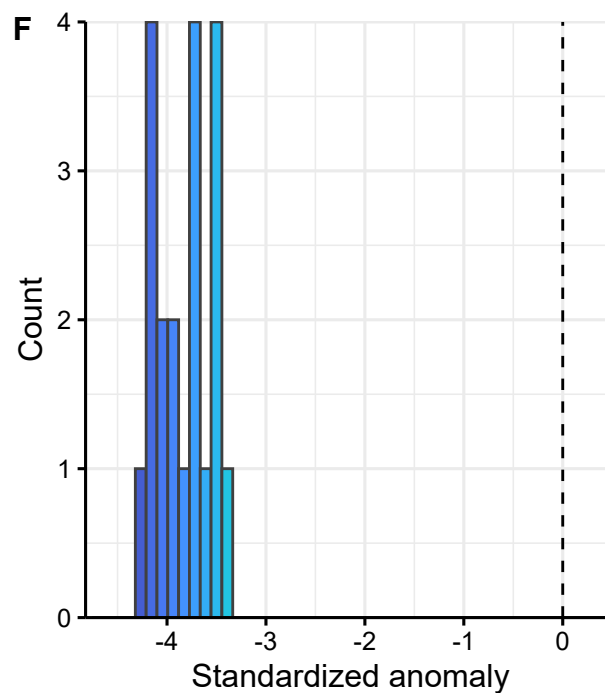
W. Atlantic range, 382 cells

**B**

Caribbean Sea, 225 cells

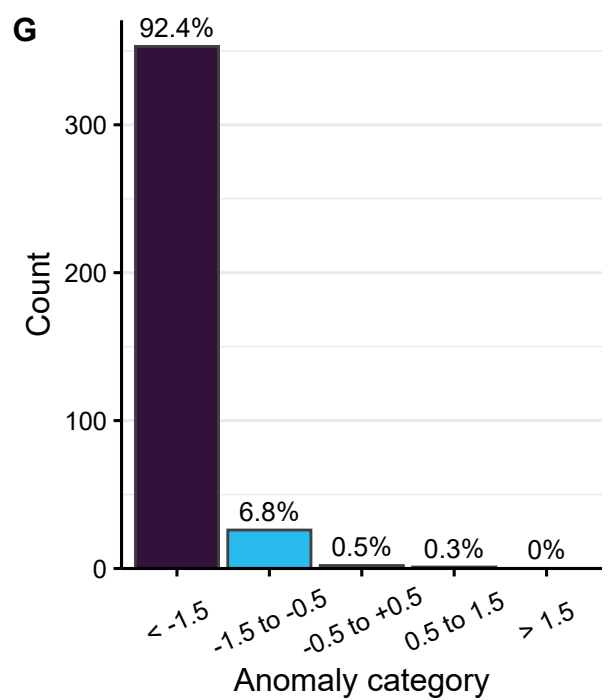
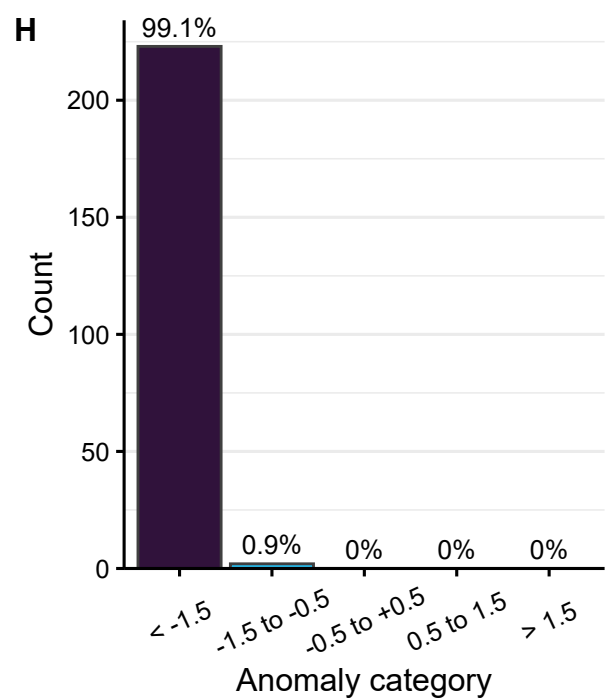
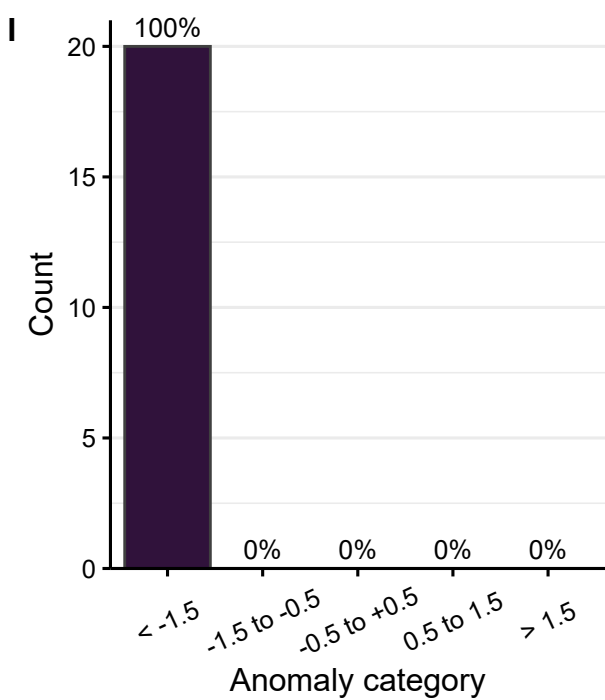
**C**Spe: Misty Grouper
Exp: sso

U.S. Caribbean, 20 cells

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

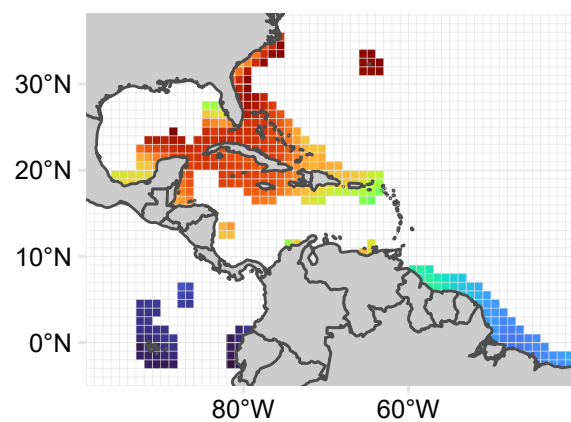
Standardized
anomaly
sso

Color scale for standardized anomaly sso, ranging from -4 (dark blue) to 0 (dark red).

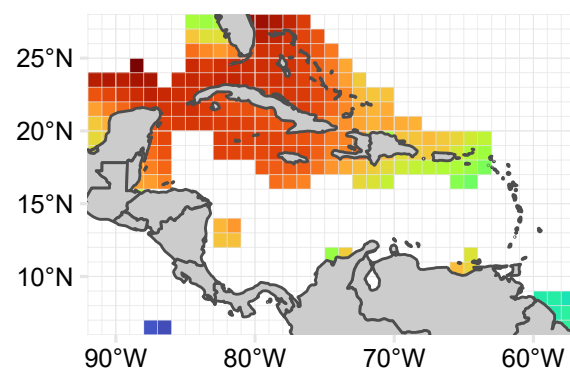
G**H****I**

A

W. Atlantic range, 384 cells

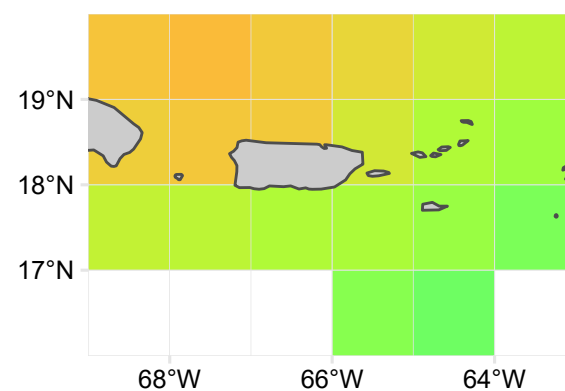
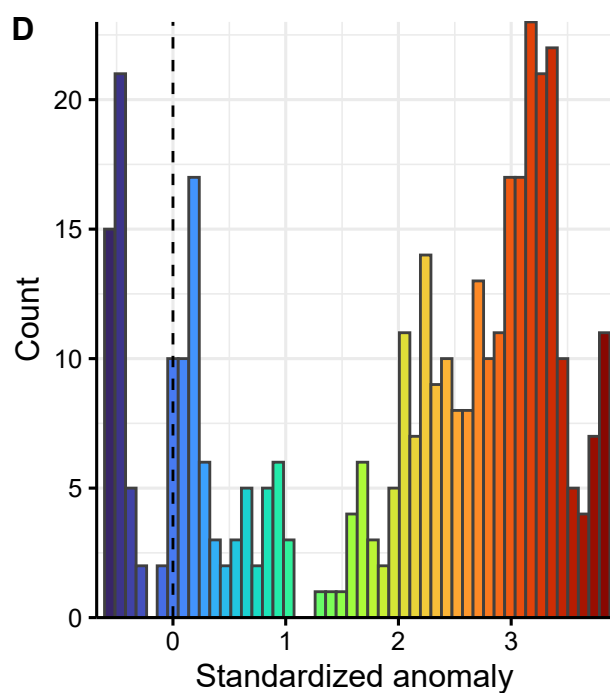
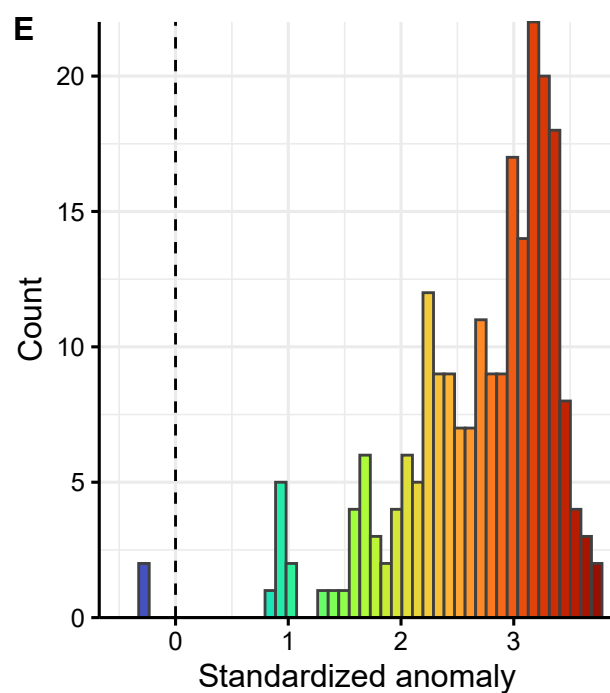
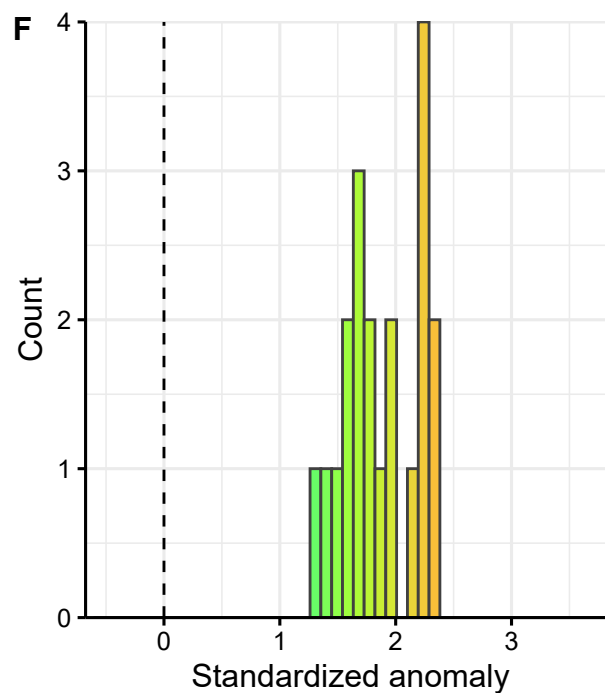
**B**

Caribbean Sea, 225 cells

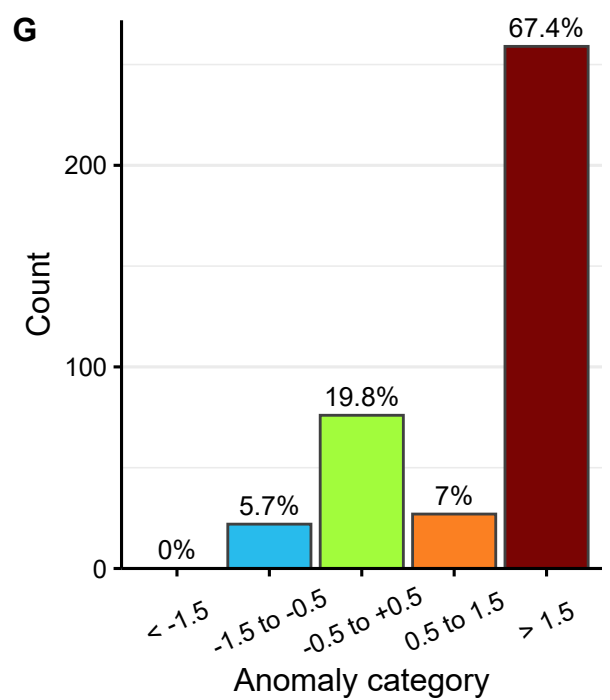
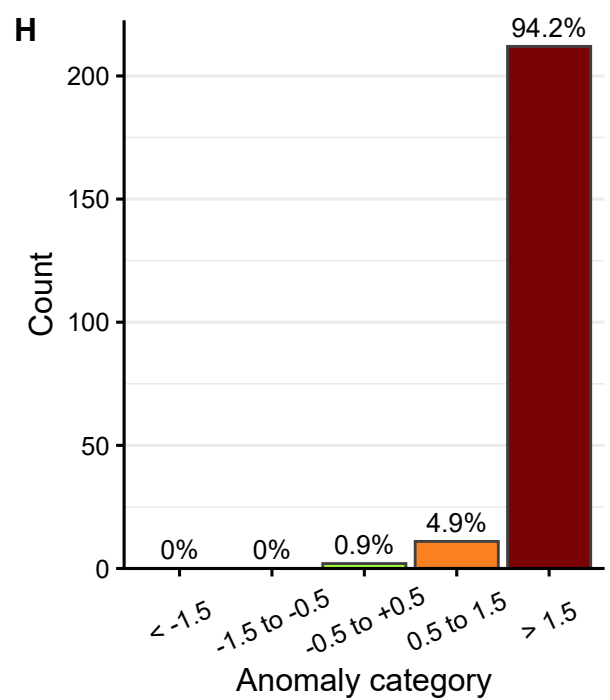
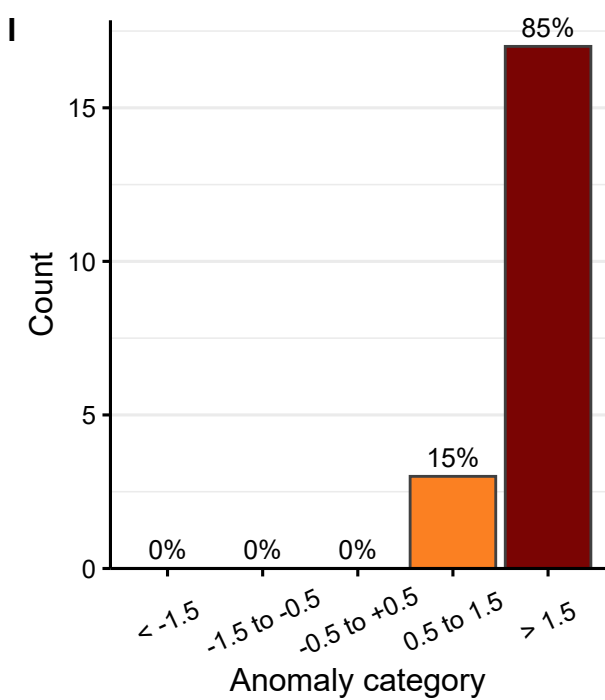
**C**

Spe: Misty Grouper
Exp: sss

U.S. Caribbean, 20 cells

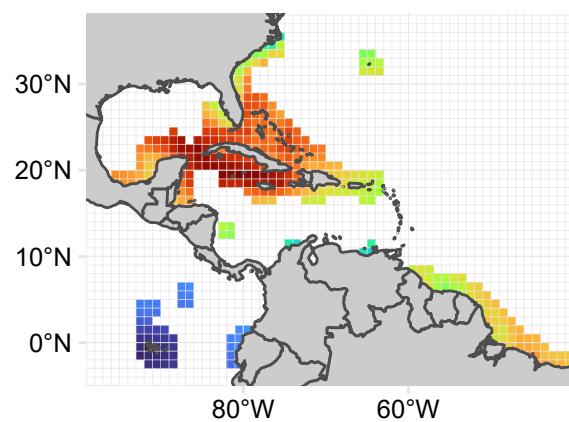
**D****E****F**

Standardized
anomaly
sss

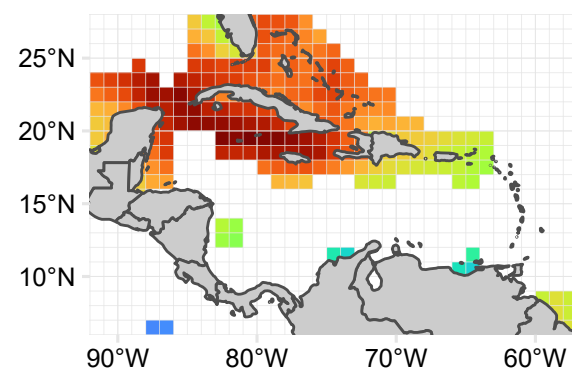
G**H****I**

A

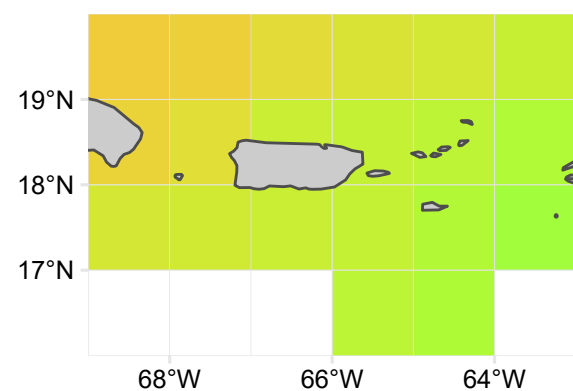
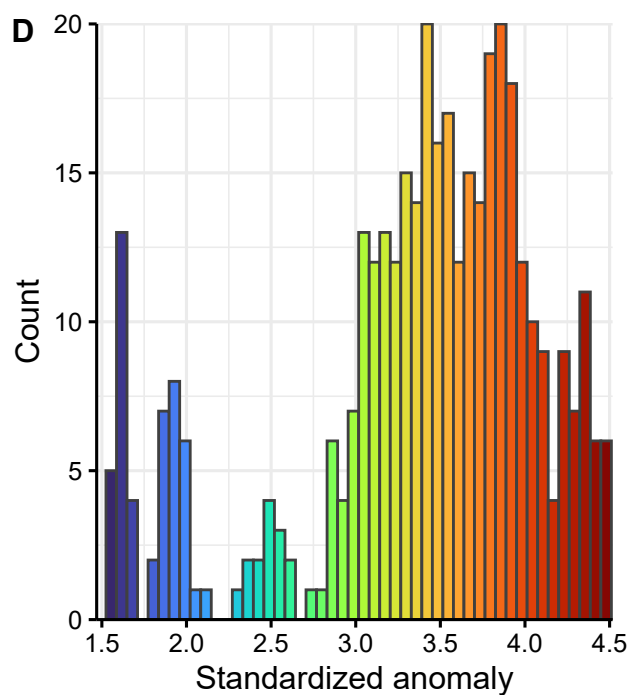
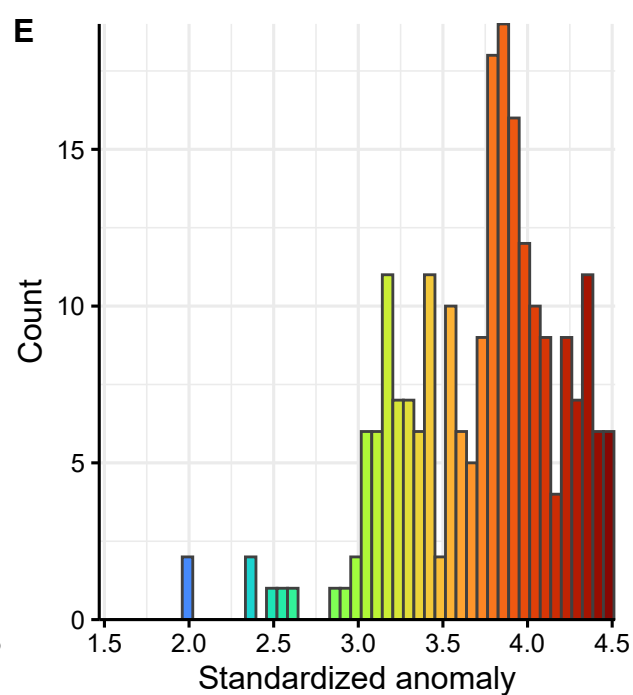
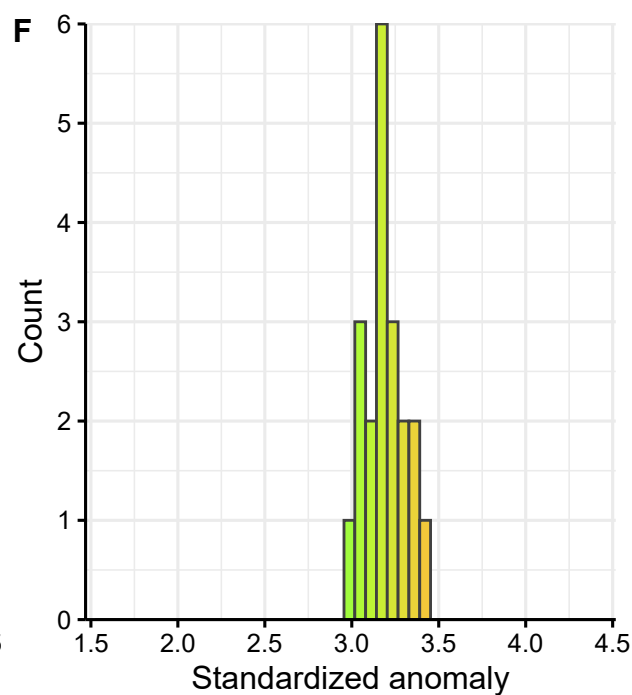
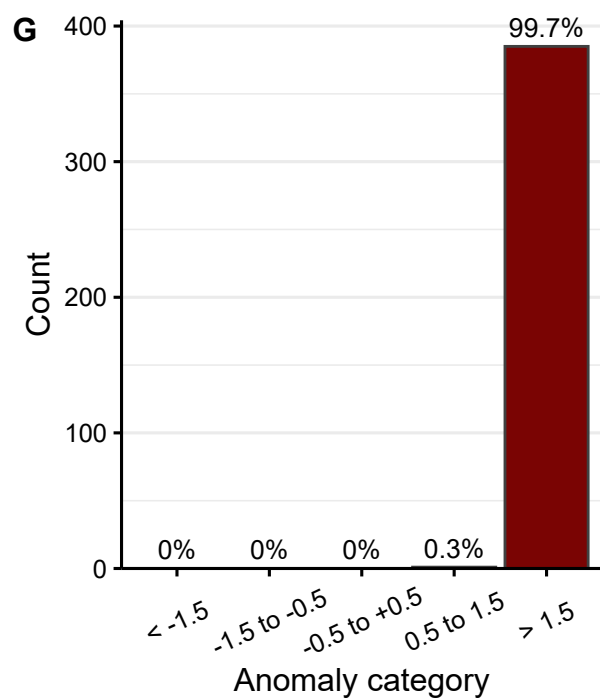
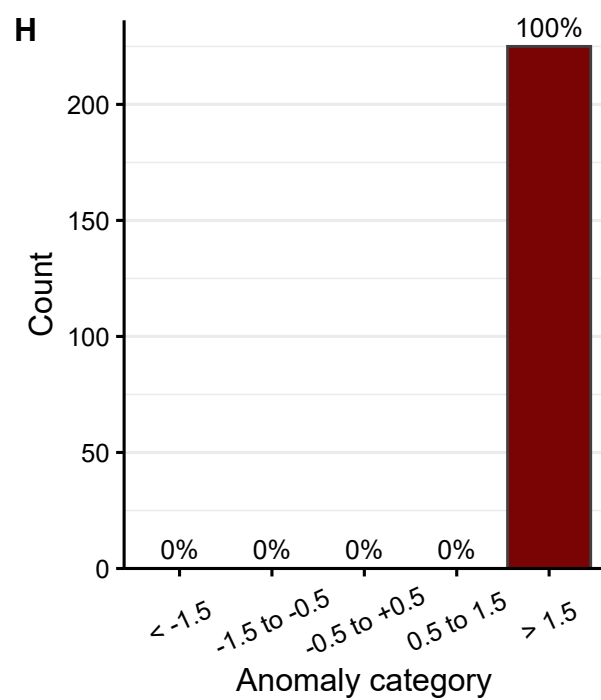
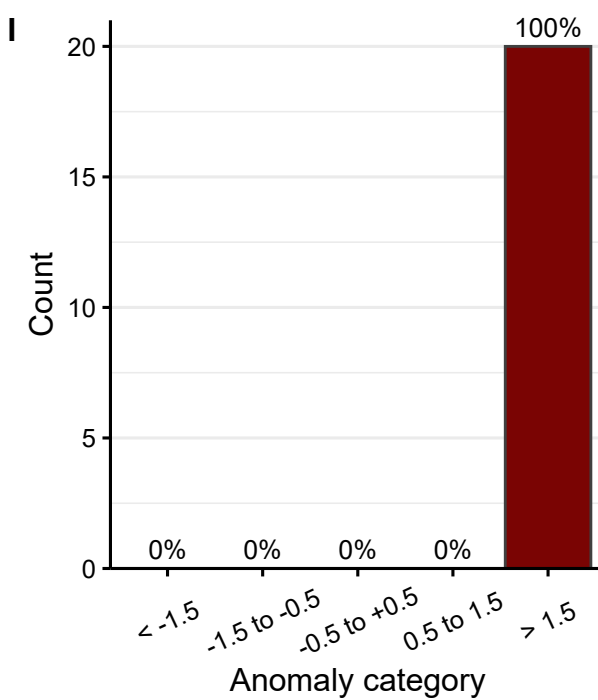
W. Atlantic range, 386 cells

**B**

Caribbean Sea, 225 cells

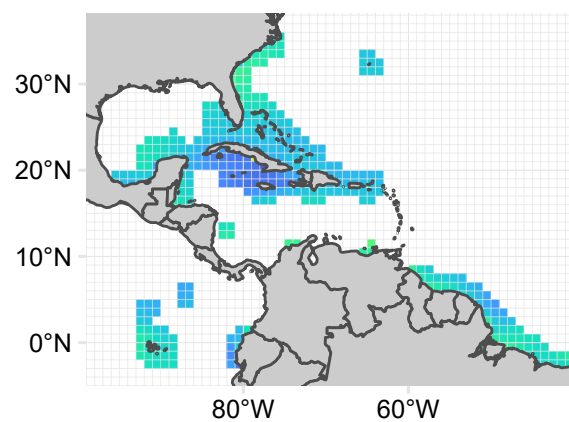
**C**Spe: Misty Grouper
Exp: sst

U.S. Caribbean, 20 cells

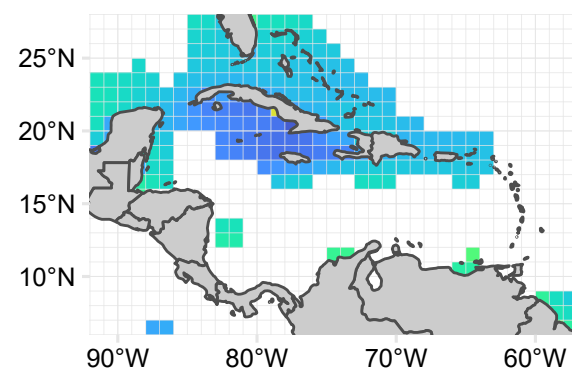
**D****E****F****G****H****I**

A

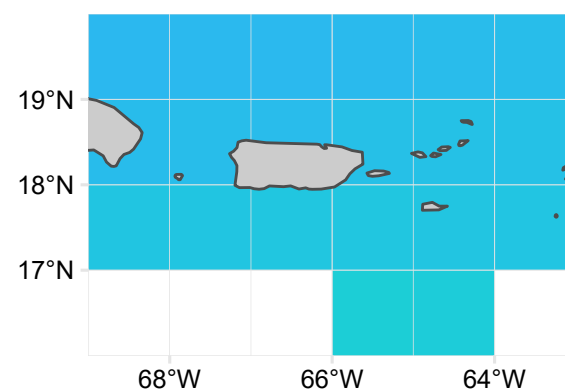
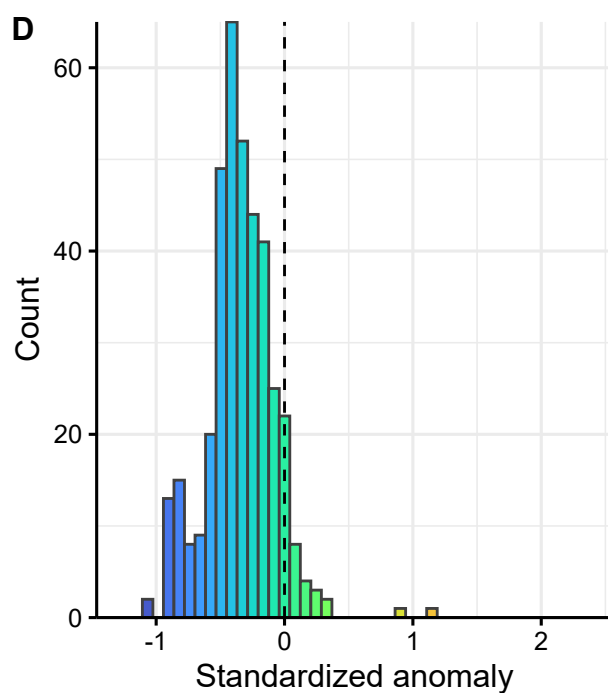
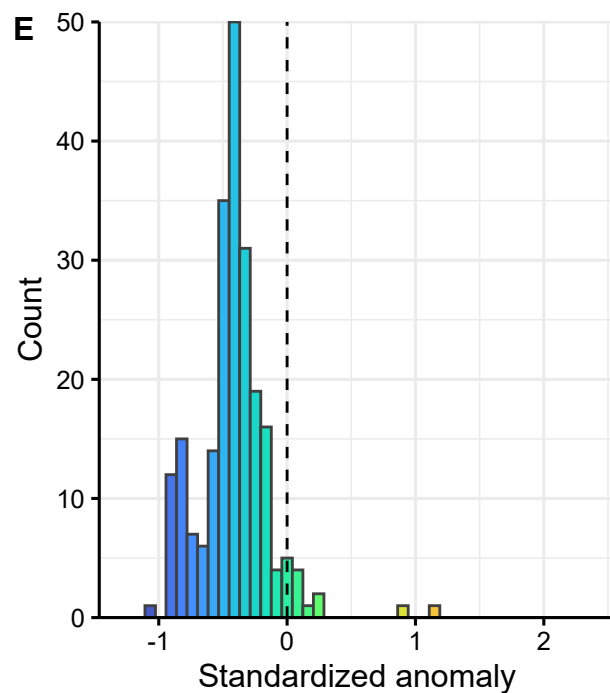
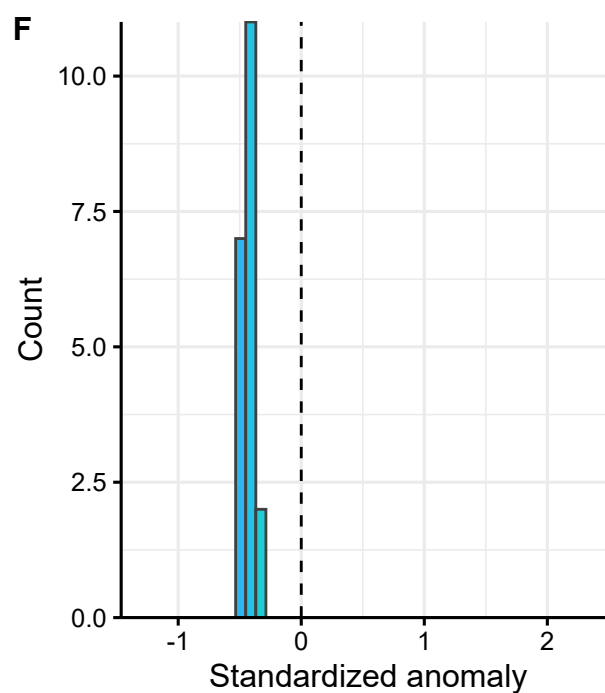
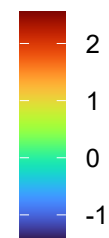
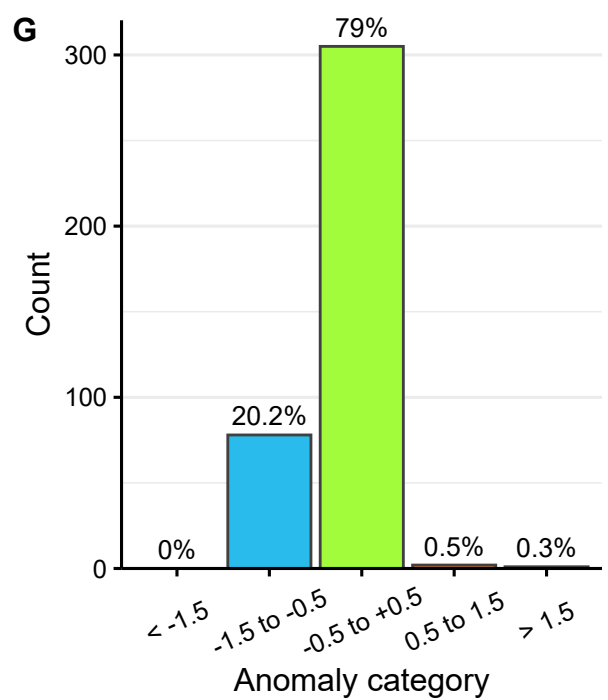
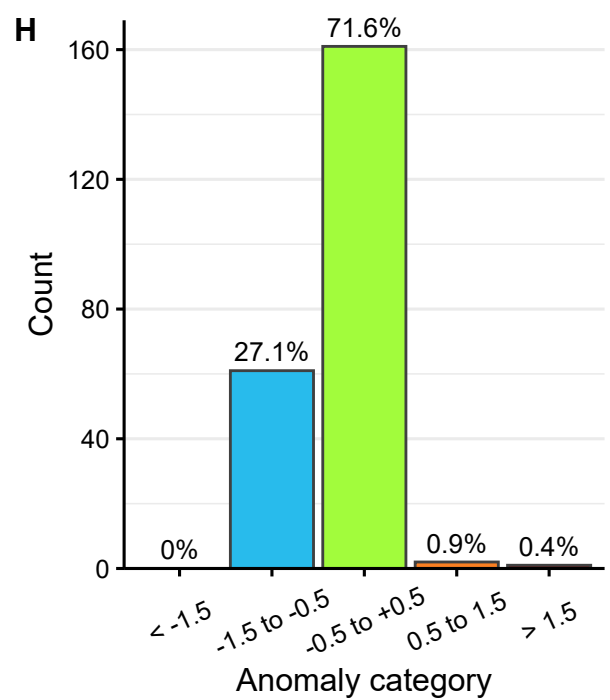
W. Atlantic range, 386 cells

**B**

Caribbean Sea, 225 cells

**C**Spe: Misty Grouper
Exp: swsm

U.S. Caribbean, 20 cells

**D****E****F**Standardized
anomaly
swsm**G****H****I**