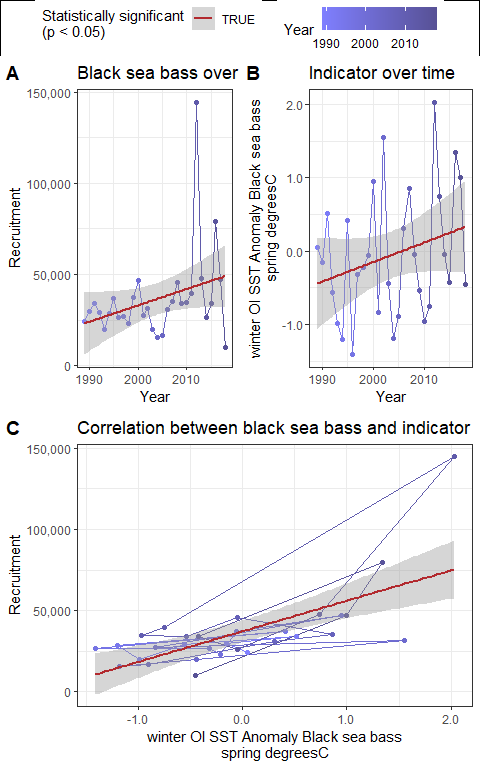
Black sea bass indicator analysis

Abigail Tyrell

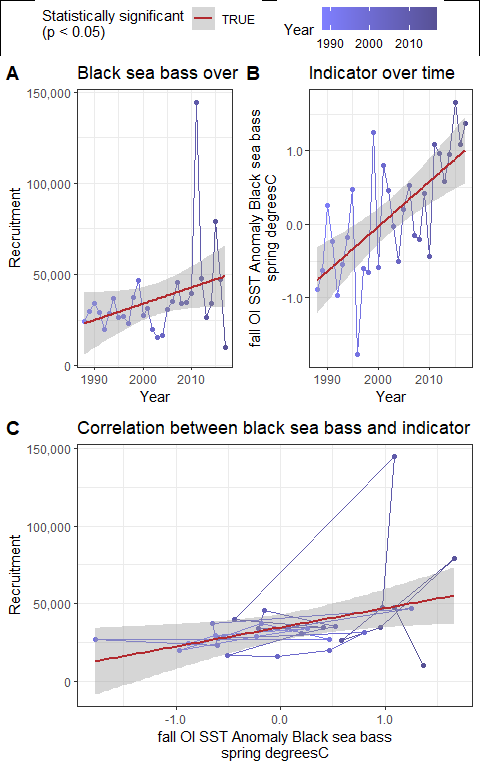
22 Apr 2021

## Recruitment

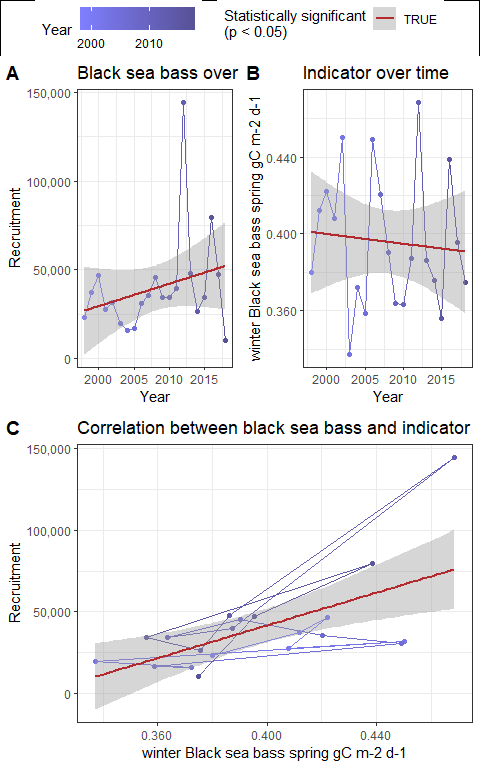
### Winter SST anomaly



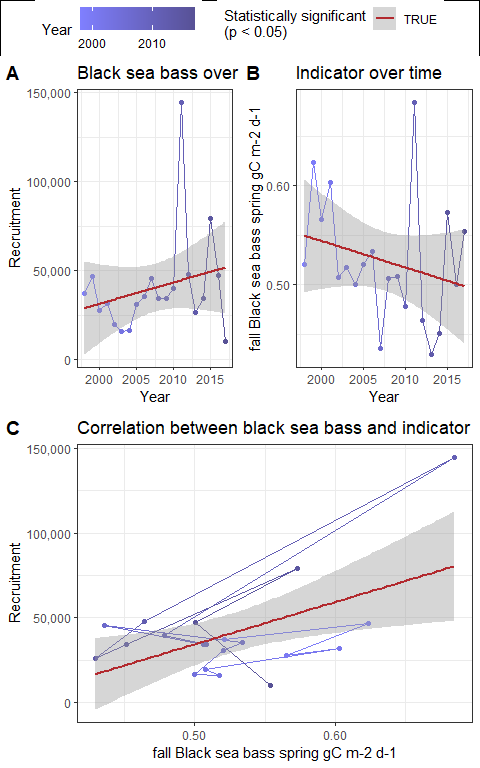
### Fall SST anomaly (prior year)



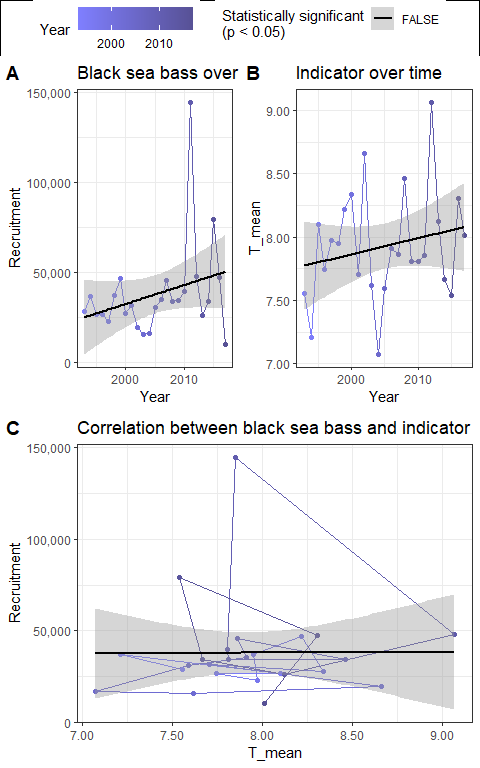
### Winter primary production

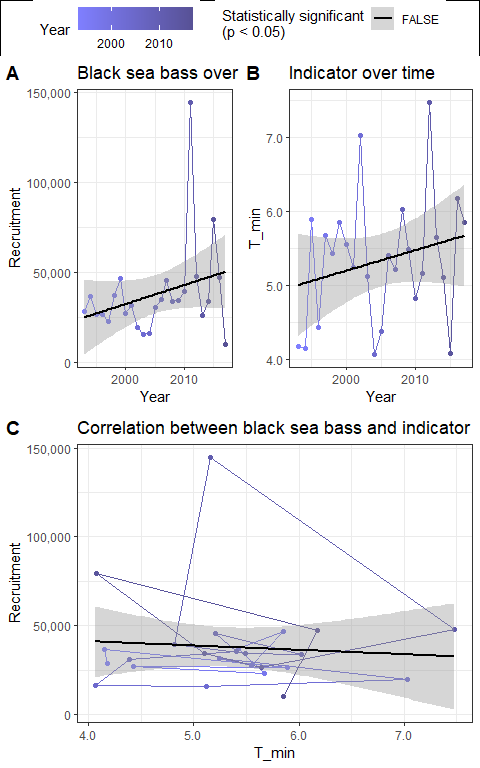


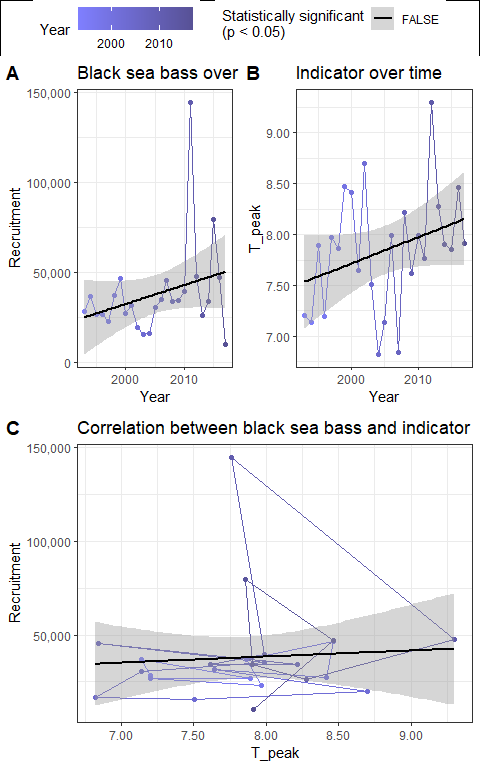
### Fall primary production (prior year)

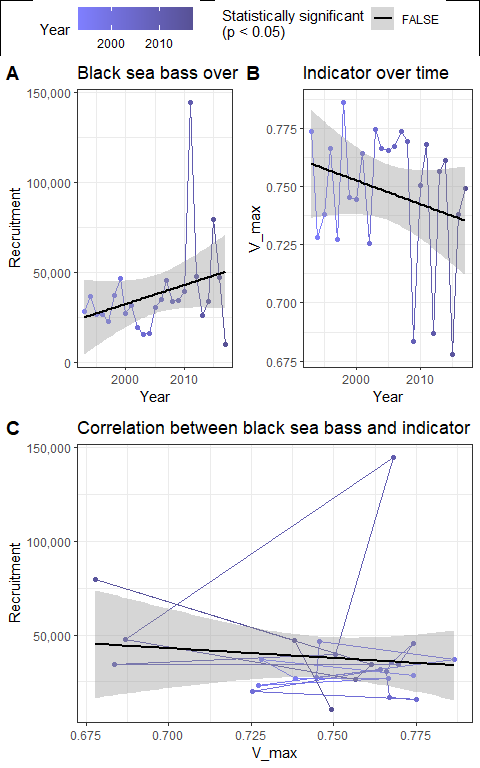


### Cold pool index (prior year)









### Predator abundance

## Ecosystem

### Sea surface temperature

### Marine heatwaves

## Management

### Northern and southern bounds

### Center of gravity

### Total catch

### CPUE

### Catch vs TAC