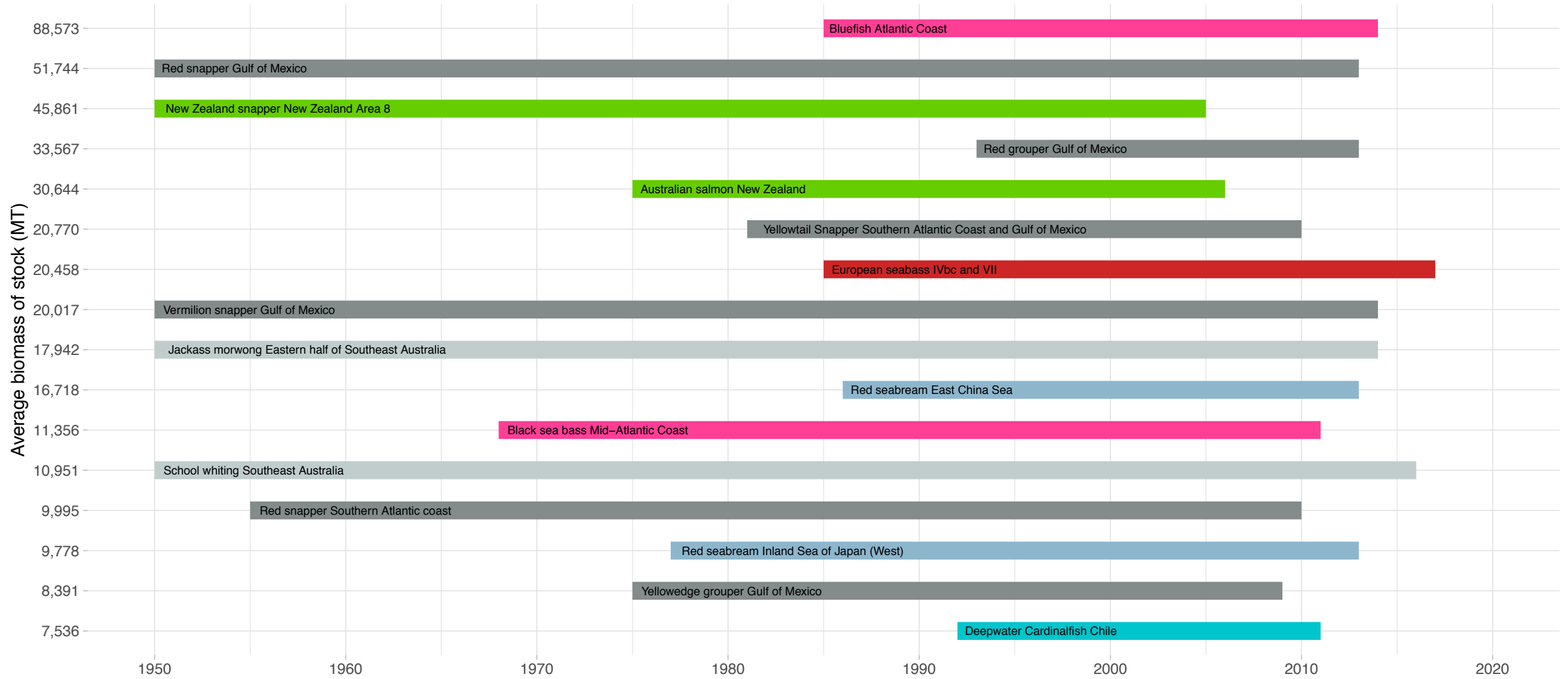


Biomass Coverage Over Time in Other Marine Percoidids Taxonomy Group

Stocks with highest average biomass

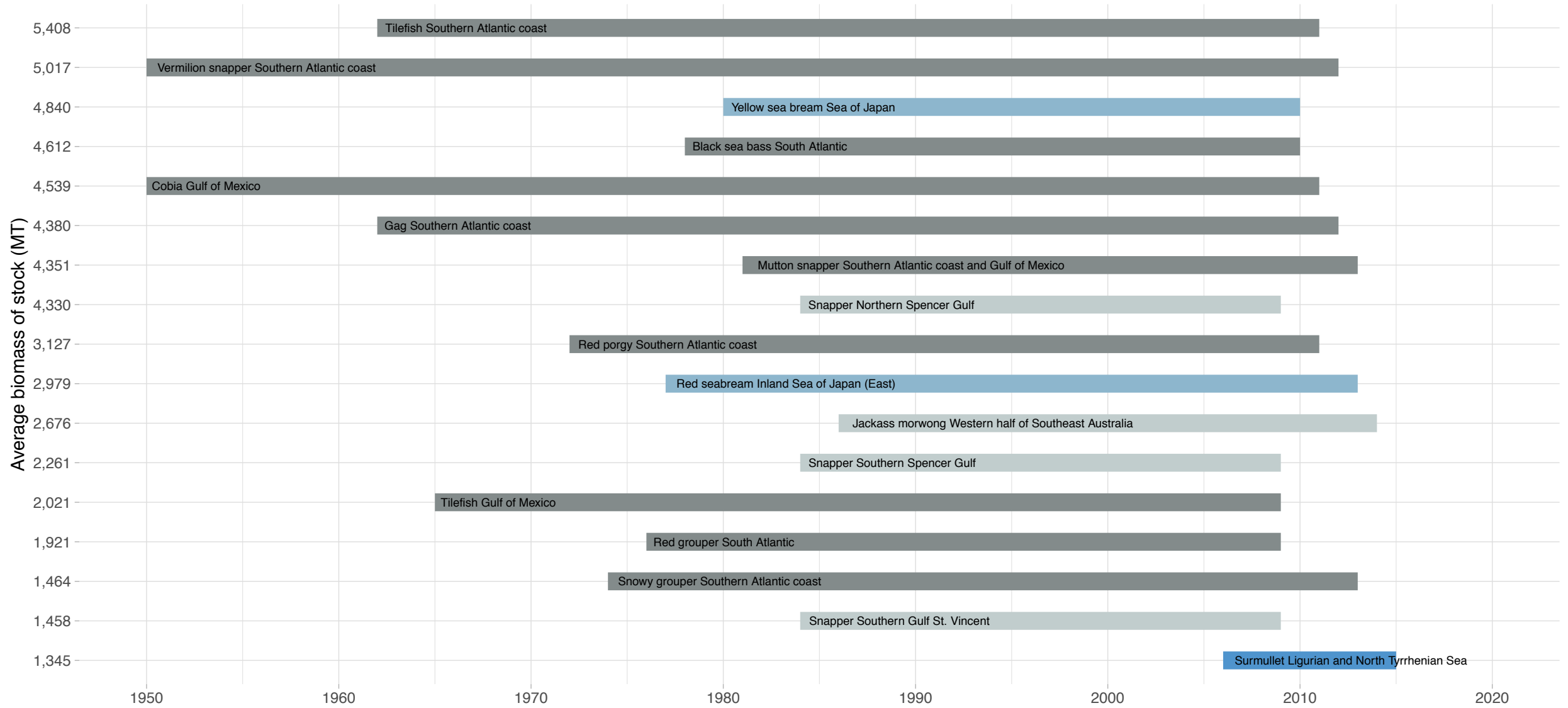


Taxonomy Group

- Australia
- New Zealand
- South America
- US Southeast and Gulf
- European Union (non Mediterranean)
- Northwest Pacific
- US East Coast

Biomass Coverage Over Time in Other Marine Percoidids Taxonomy Group

Stocks with lowest average biomass

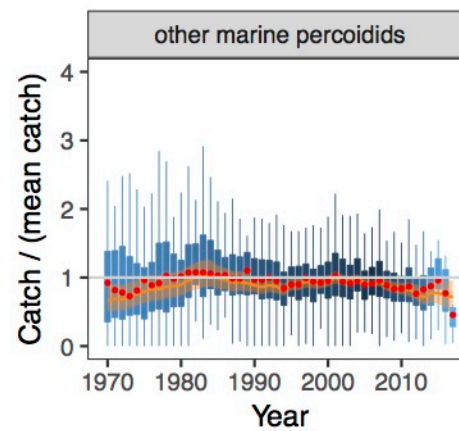
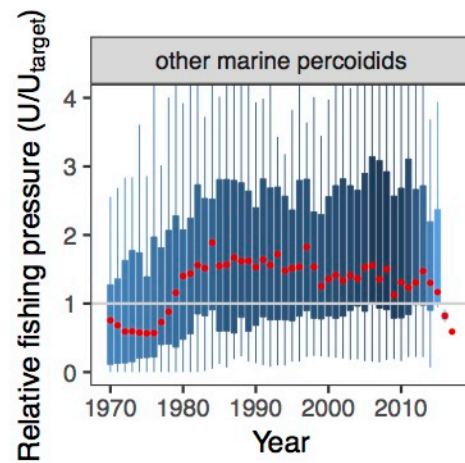
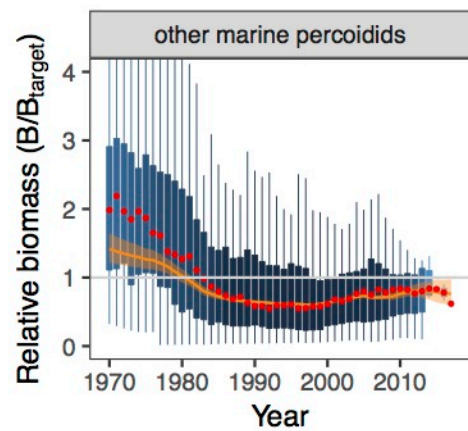


Taxonomy Group Australia Mediterranean-Black Sea Northwest Pacific US Southeast and Gulf



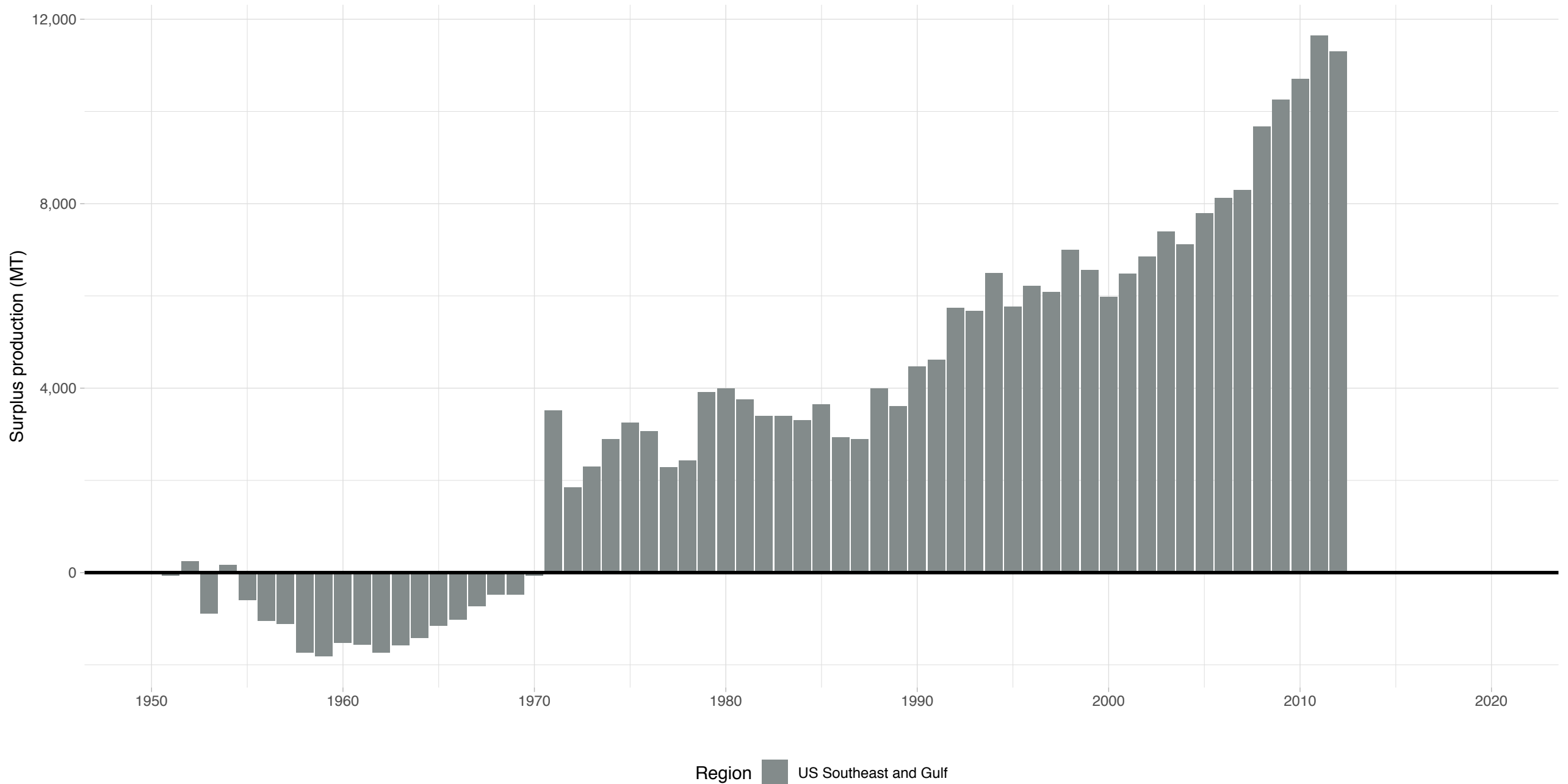
Summary method: Median

State-space model prediction



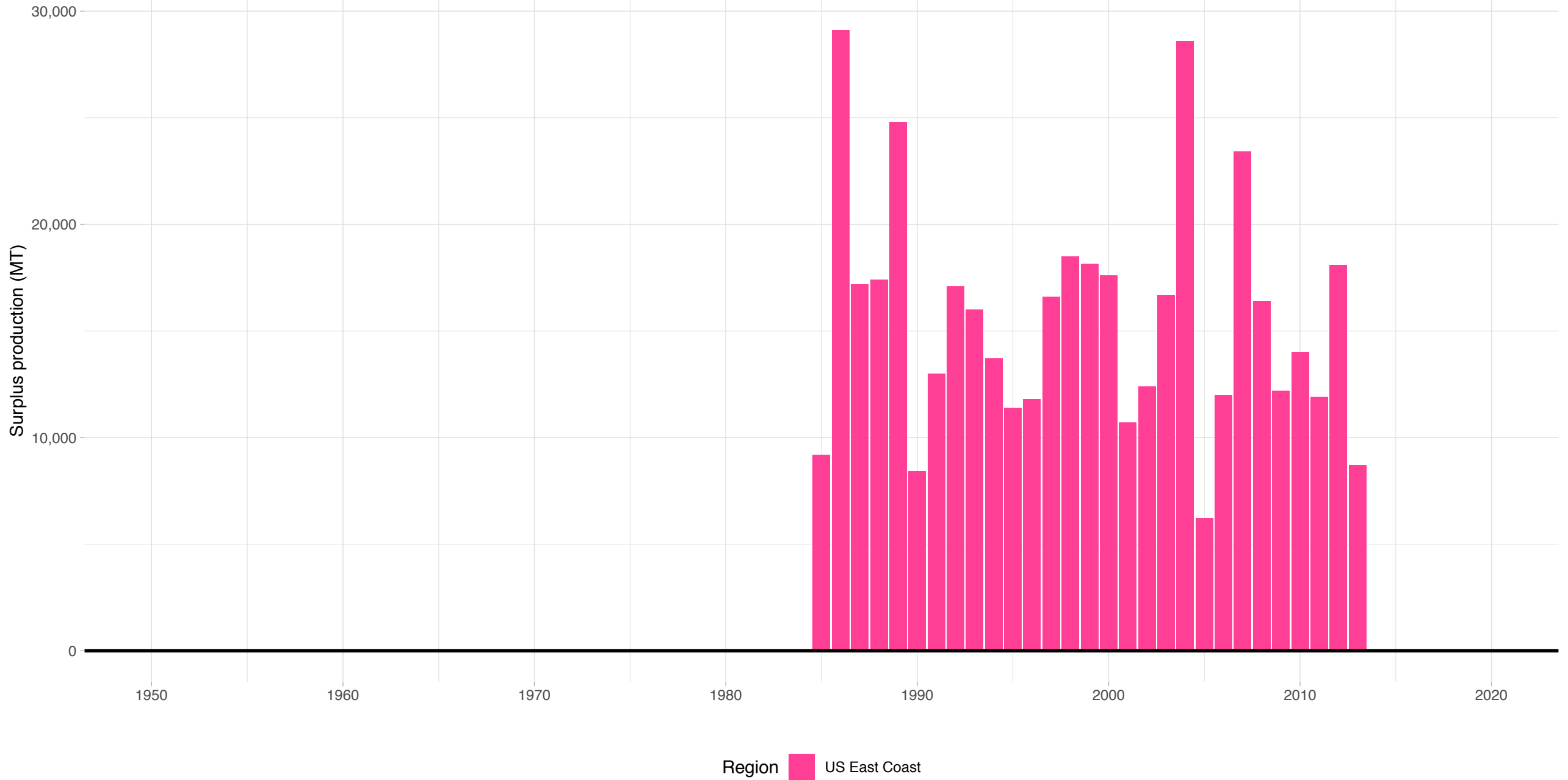
Red snapper Gulf of Mexico – Other Marine Percoidids Taxonomy Group

Stock represents 4.33% of average absolute surplus production



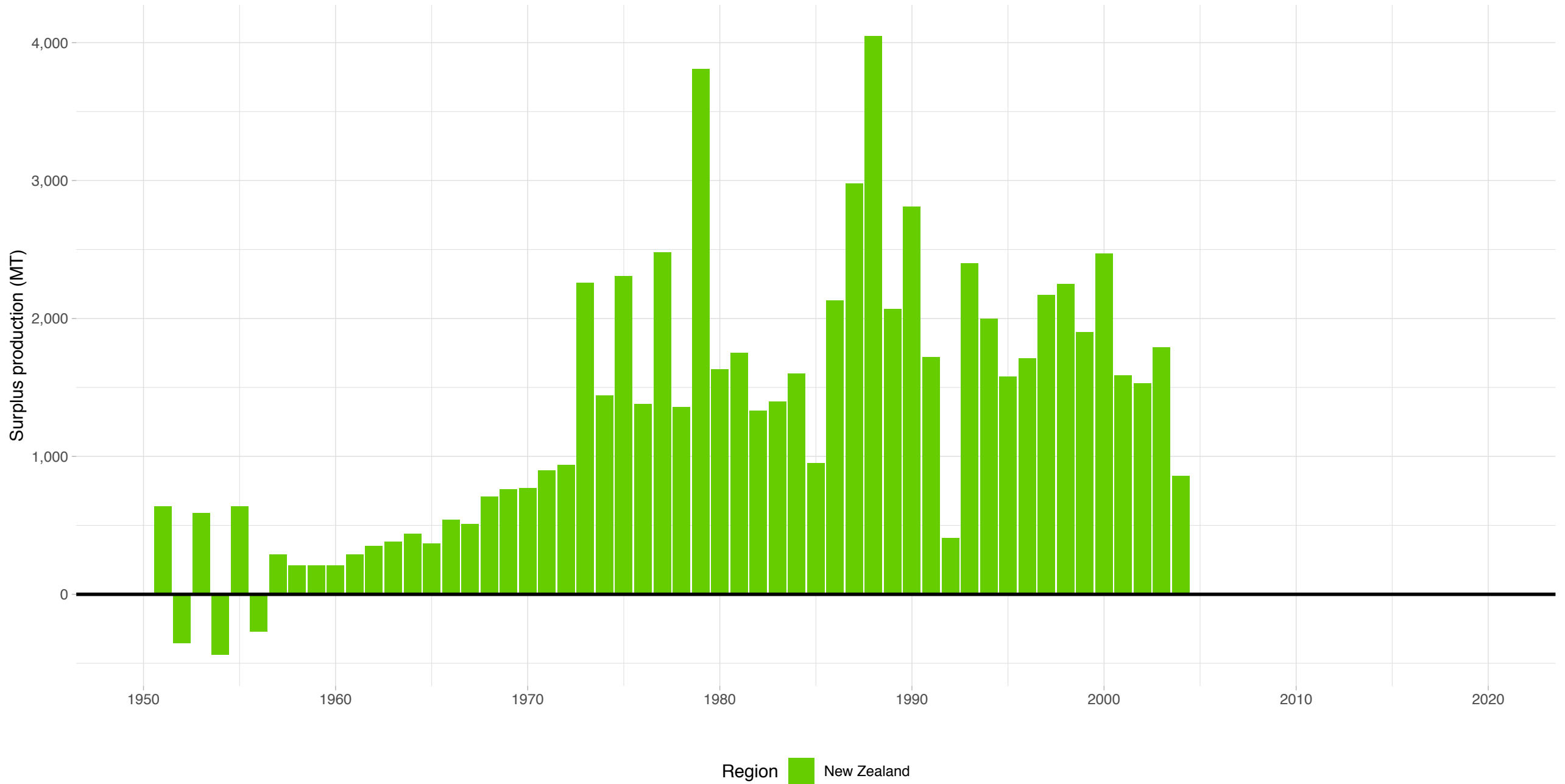
Bluefish Atlantic Coast – Other Marine Percoidids Taxonomy Group

Stock represents 28.3% of average absolute surplus production



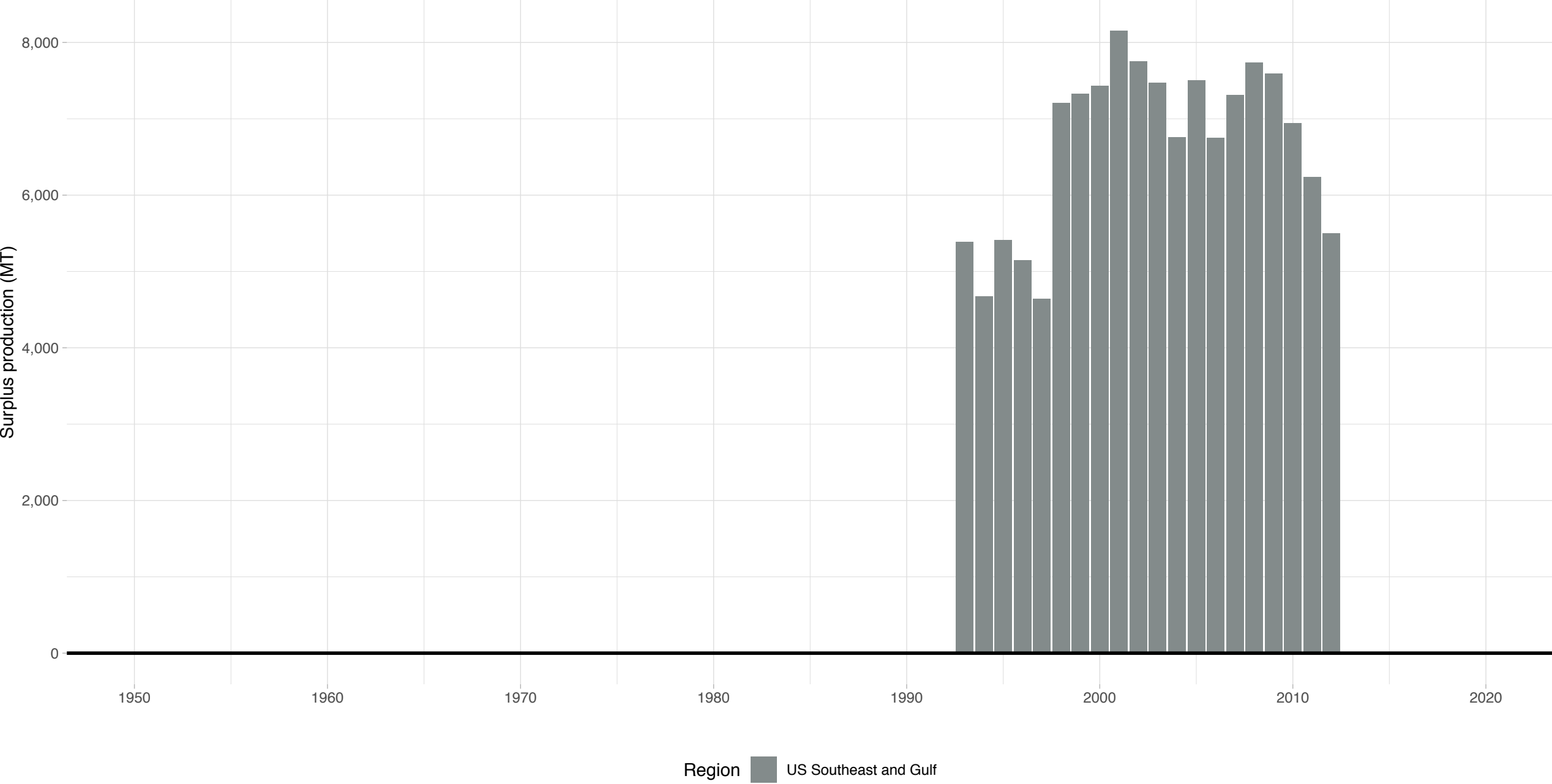
New Zealand snapper New Zealand Area 8 – Other Marine Percoidids Taxonomy Group

Stock represents 1.96% of average absolute surplus production

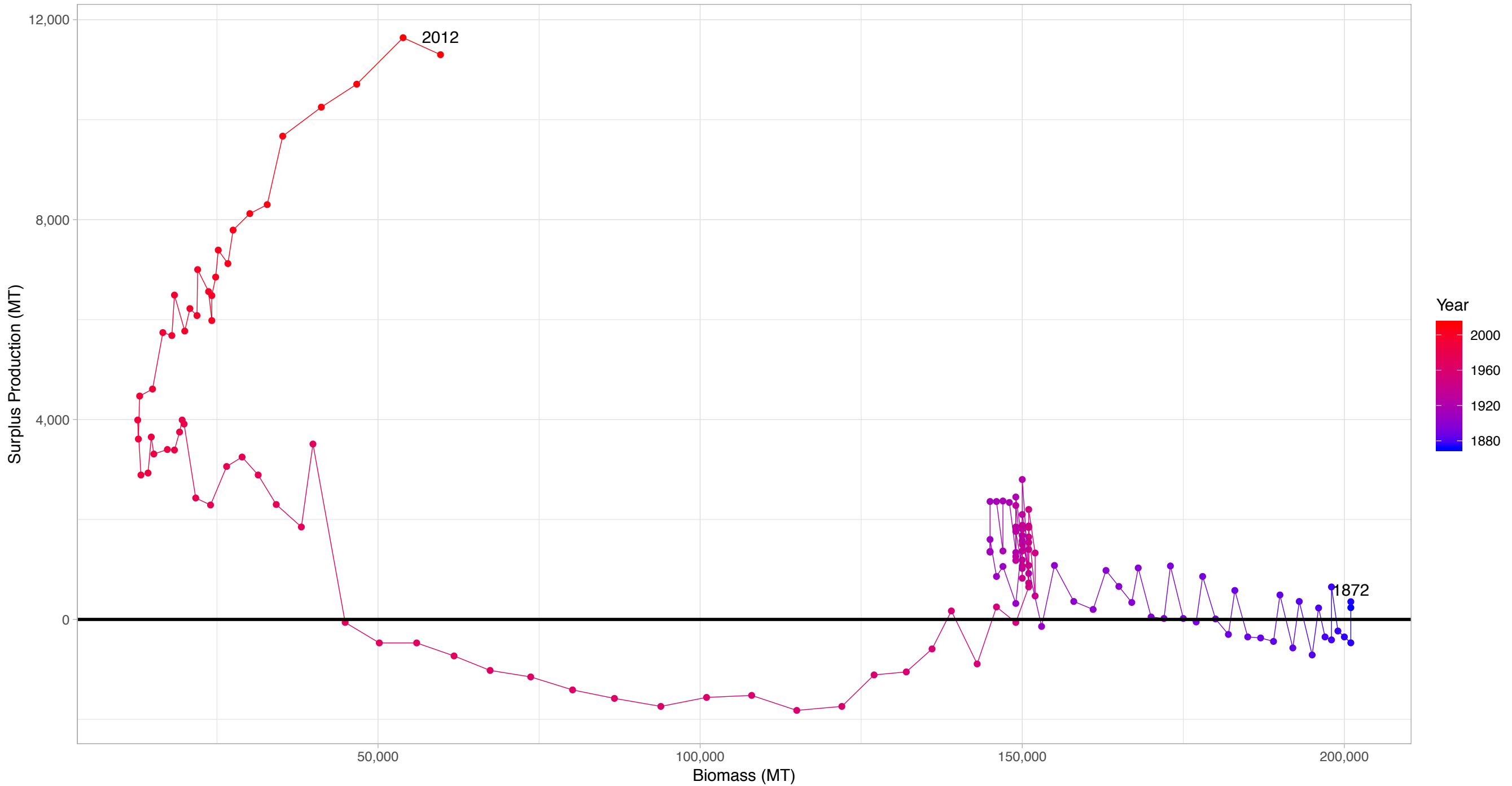


Red grouper Gulf of Mexico – Other Marine Percoidids Taxonomy Group

Stock represents 12.1% of average absolute surplus production

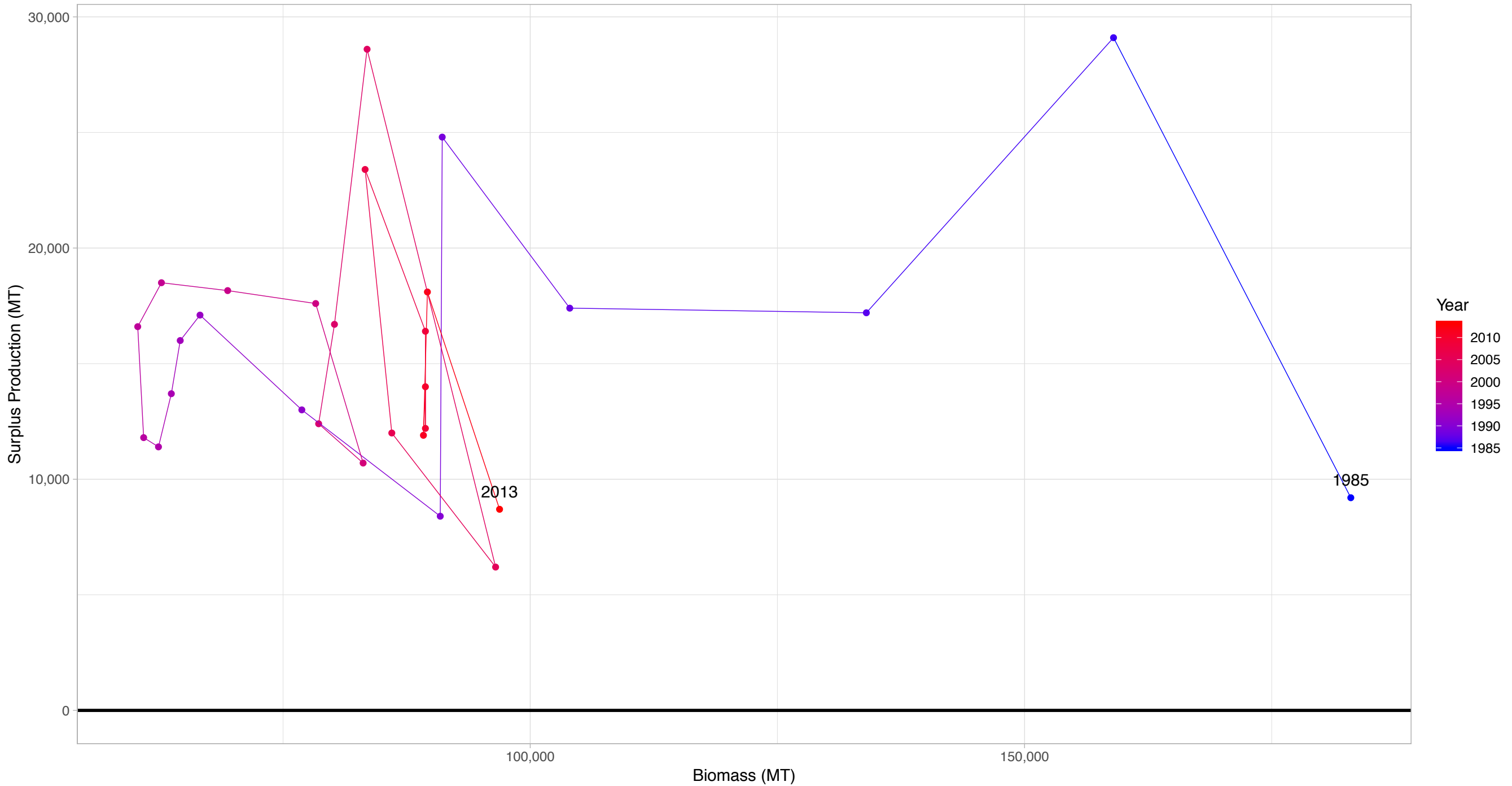


Red snapper Gulf of Mexico in Other Marine Percoidids Taxonomy Group



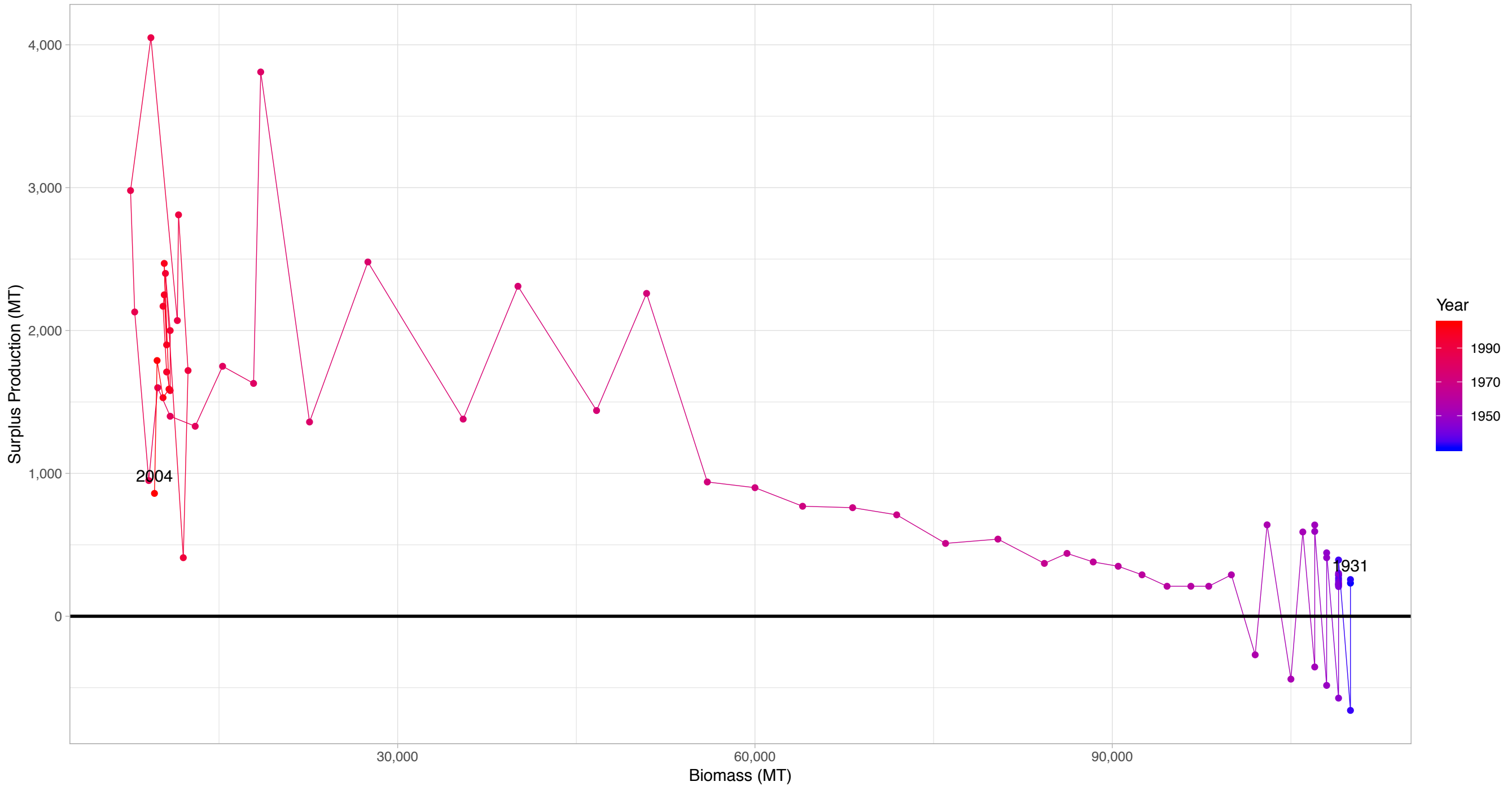
First and last years with recorded surplus production are labeled

Bluefish Atlantic Coast in Other Marine Percoidids Taxonomy Group

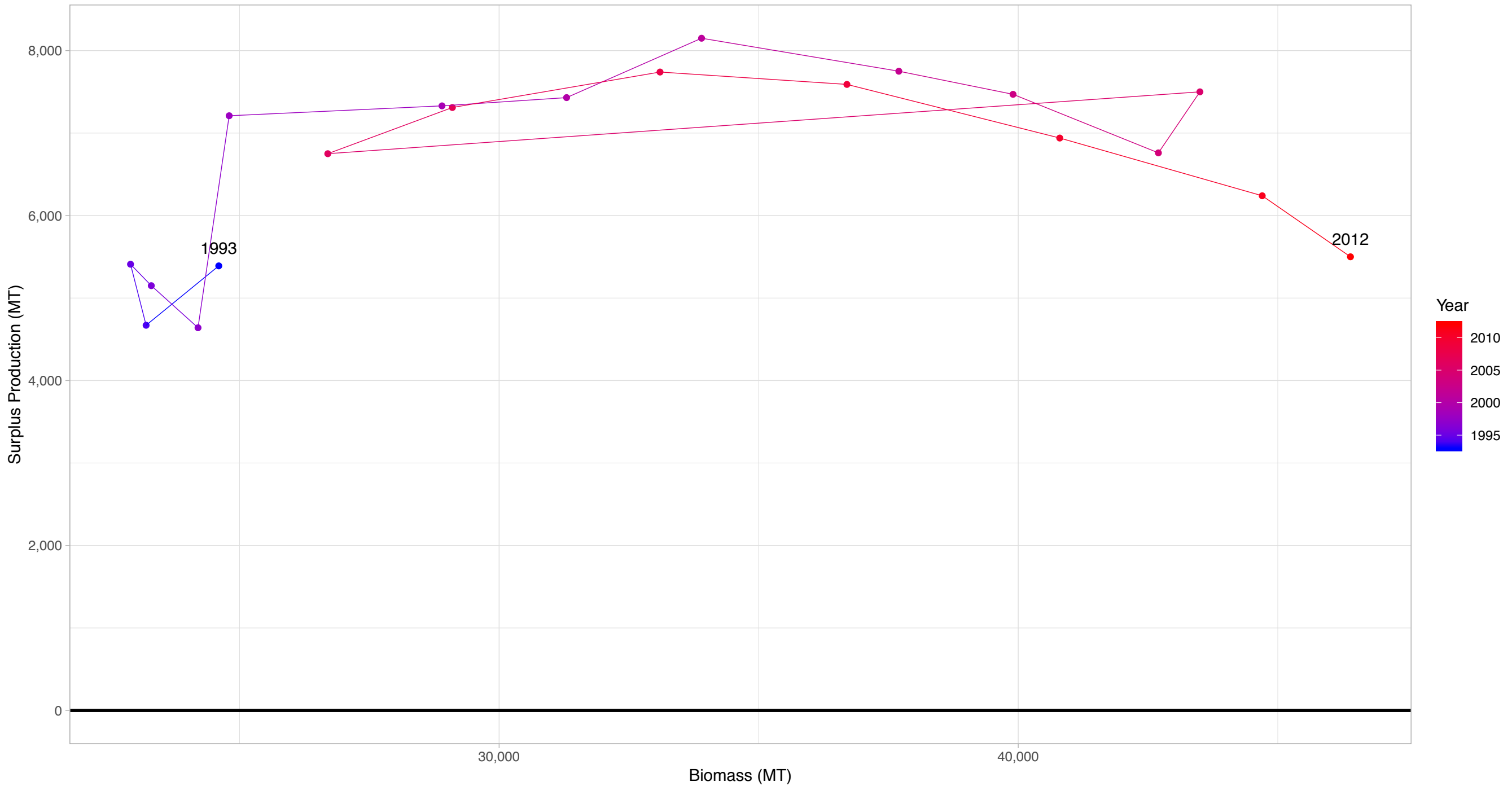


First and last years with recorded surplus production are labeled

New Zealand snapper New Zealand Area 8 in Other Marine Percoidids Taxonomy Group



Red grouper Gulf of Mexico in Other Marine Percoidids Taxonomy Group



First and last years with recorded surplus production are labeled