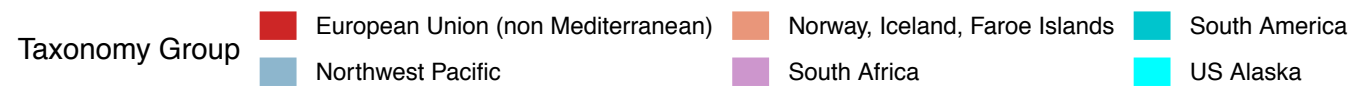
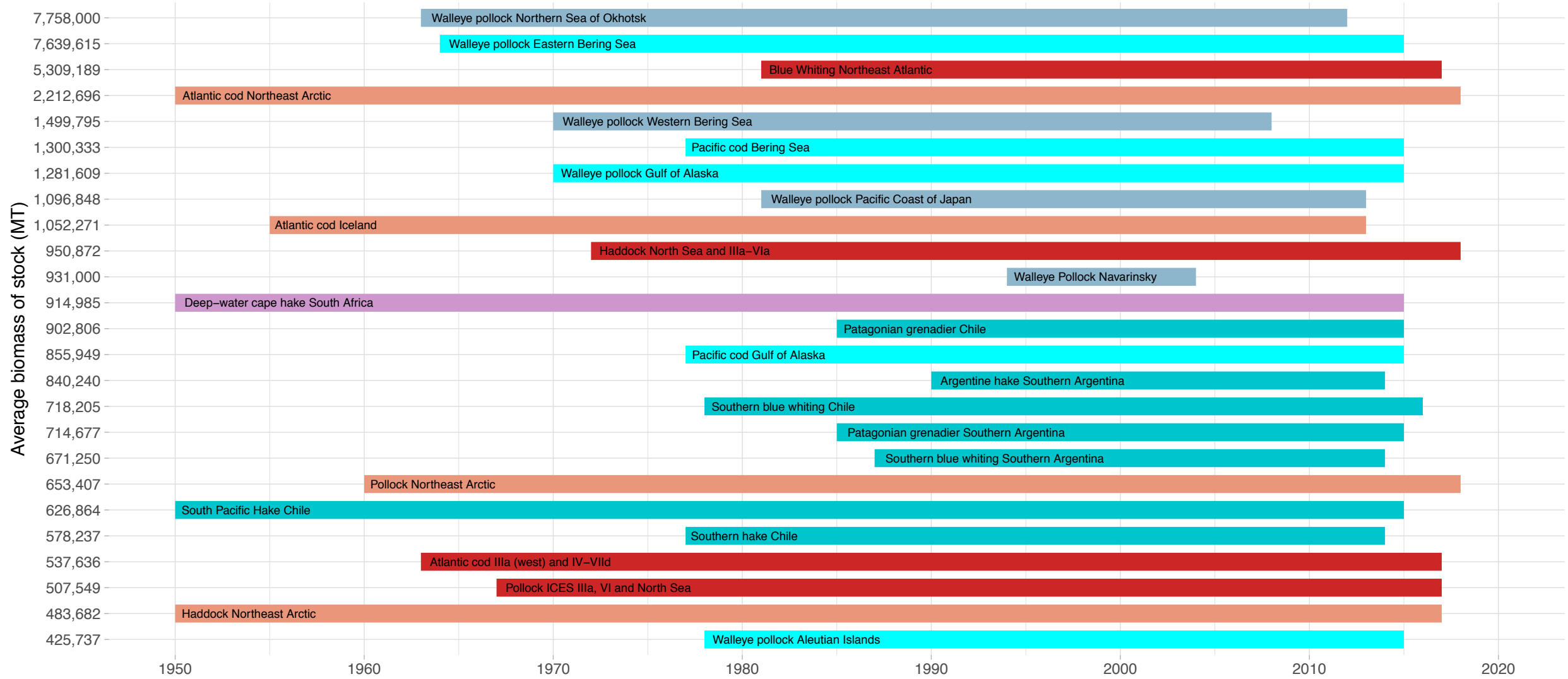




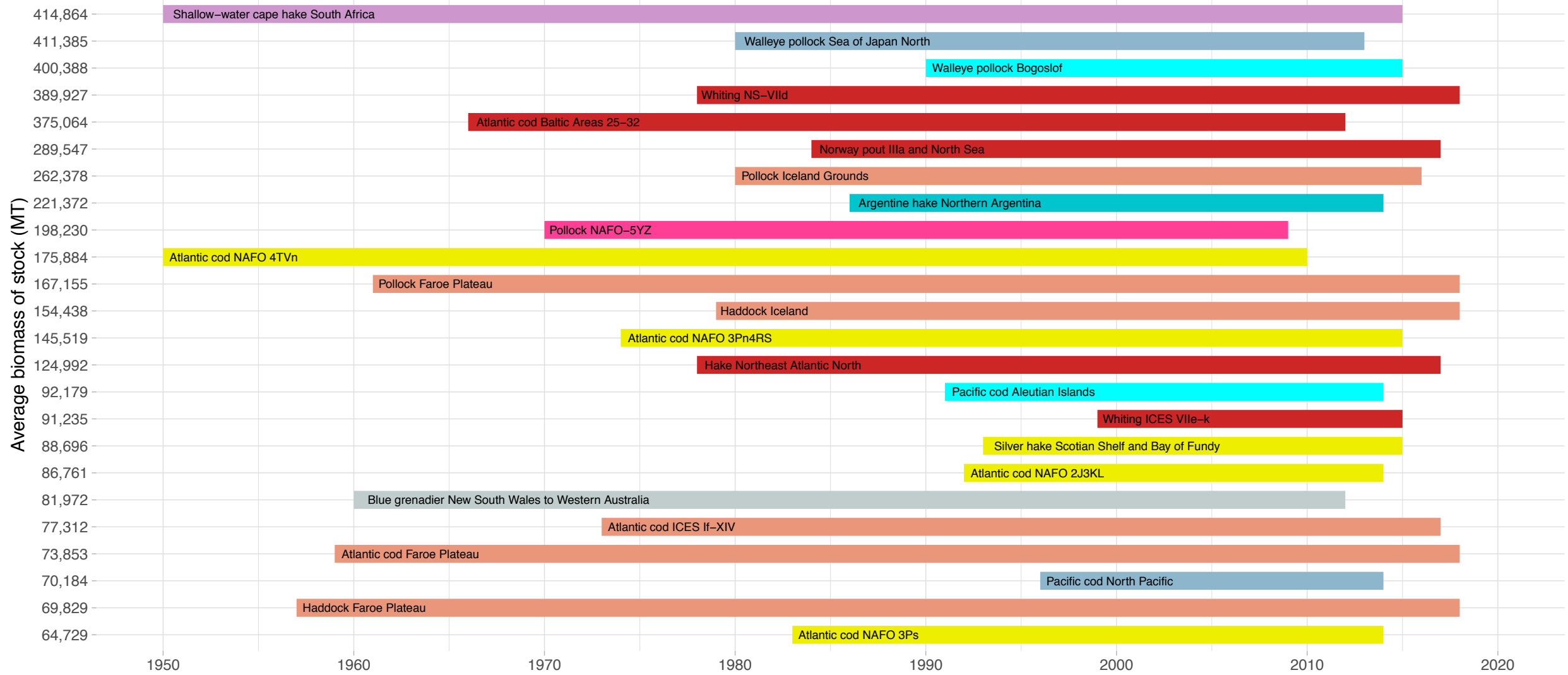
# Biomass Coverage Over Time in Gadids Taxonomy Group

## 1/3 of Stocks with highest average biomass



# Biomass Coverage Over Time in Gadids Taxonomy Group

## 1/3 of Stocks with medium average biomass

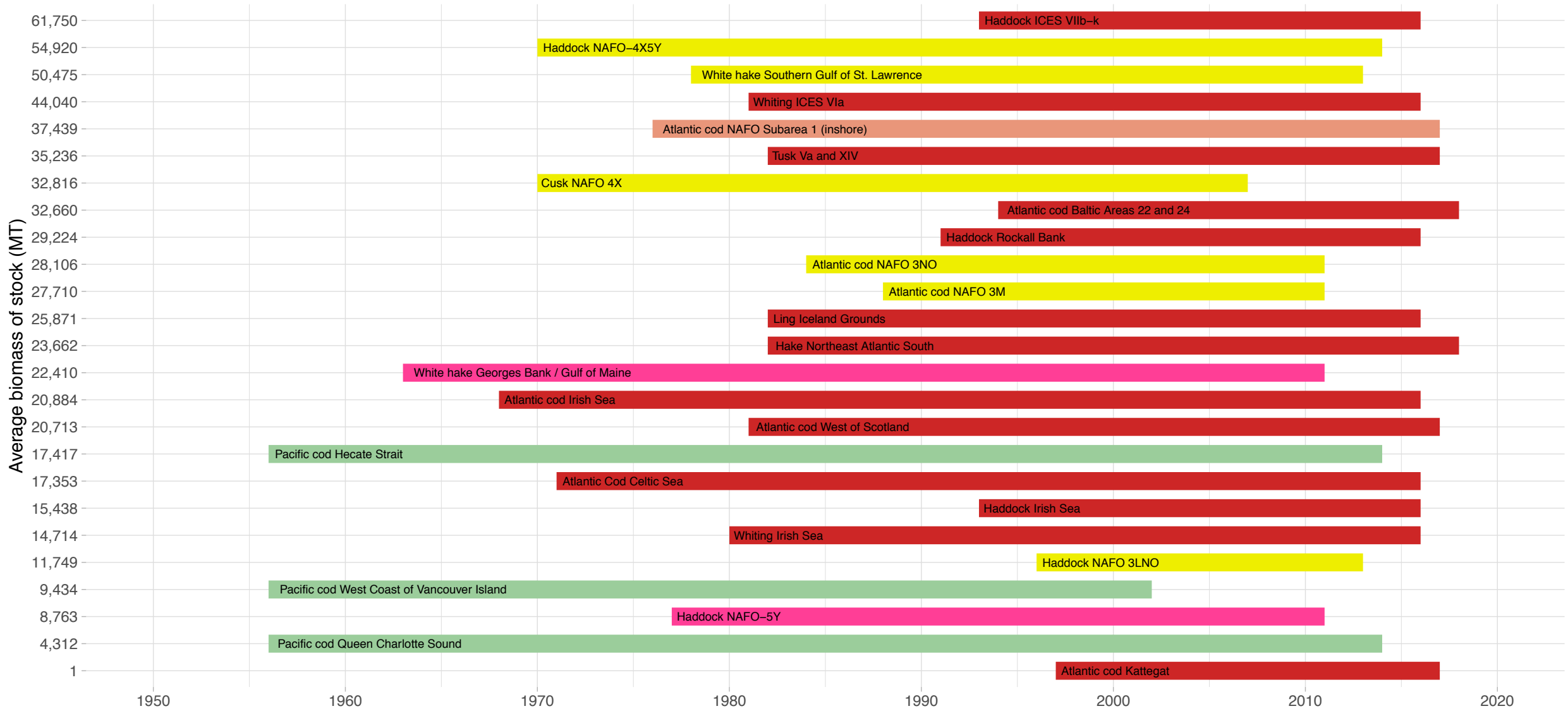


Taxonomy Group

Australia	European Union (non Mediterranean)	Norway, Iceland, Faroe Islands	South America	US East Coast
Canada East Coast	Northwest Pacific	South Africa	US Alaska	


# Biomass Coverage Over Time in Gadids Taxonomy Group


## 1/3 of Stocks with lowest average biomass

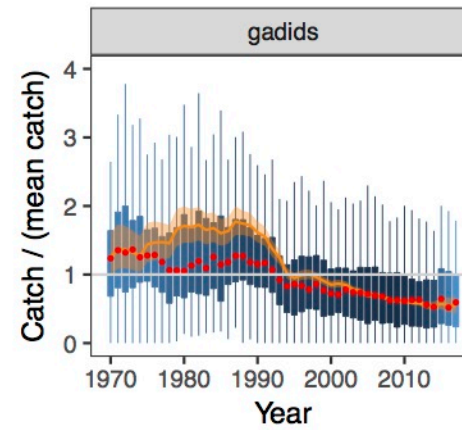
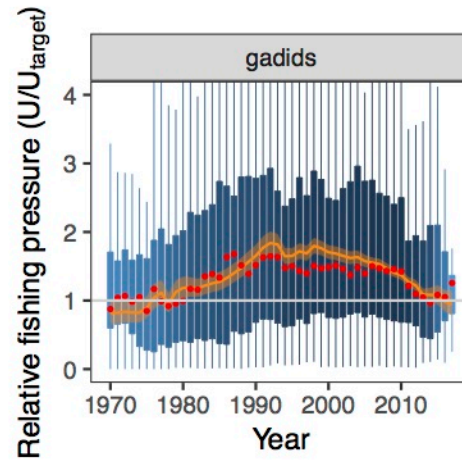
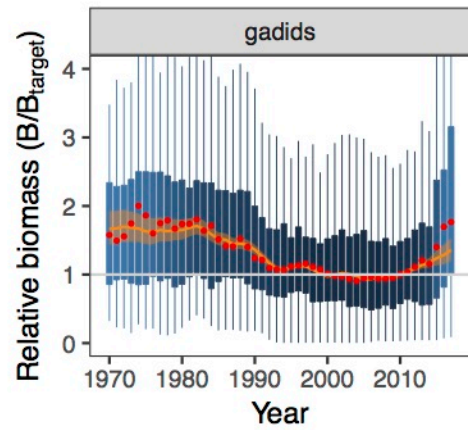


Taxonomy Group ■ Canada East Coast ■ Canada West Coast ■ European Union (non Mediterranean) ■ Norway, Iceland, Faroe Islands ■ US East Coast



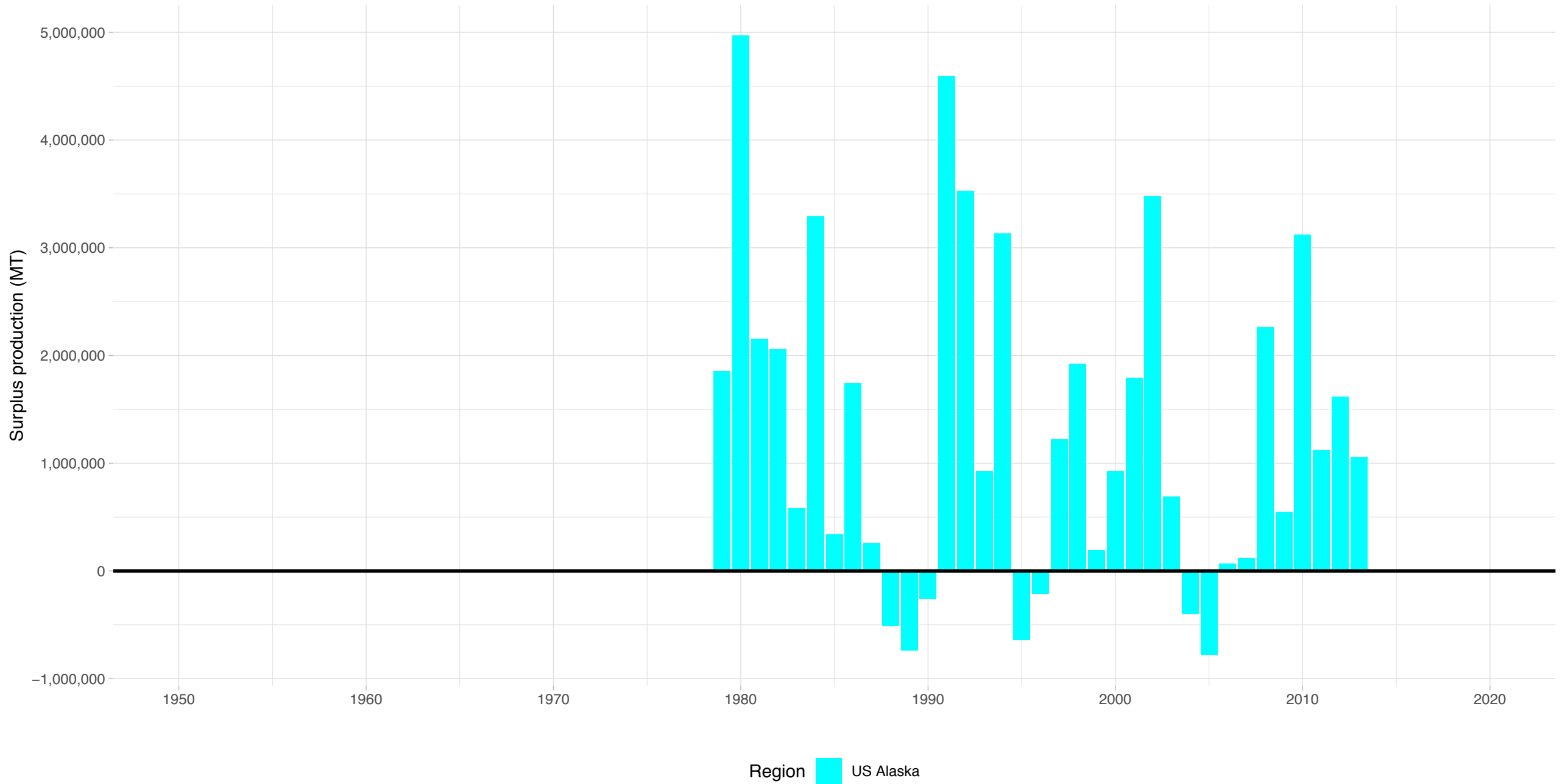
Summary method:  Median

 State-space model prediction



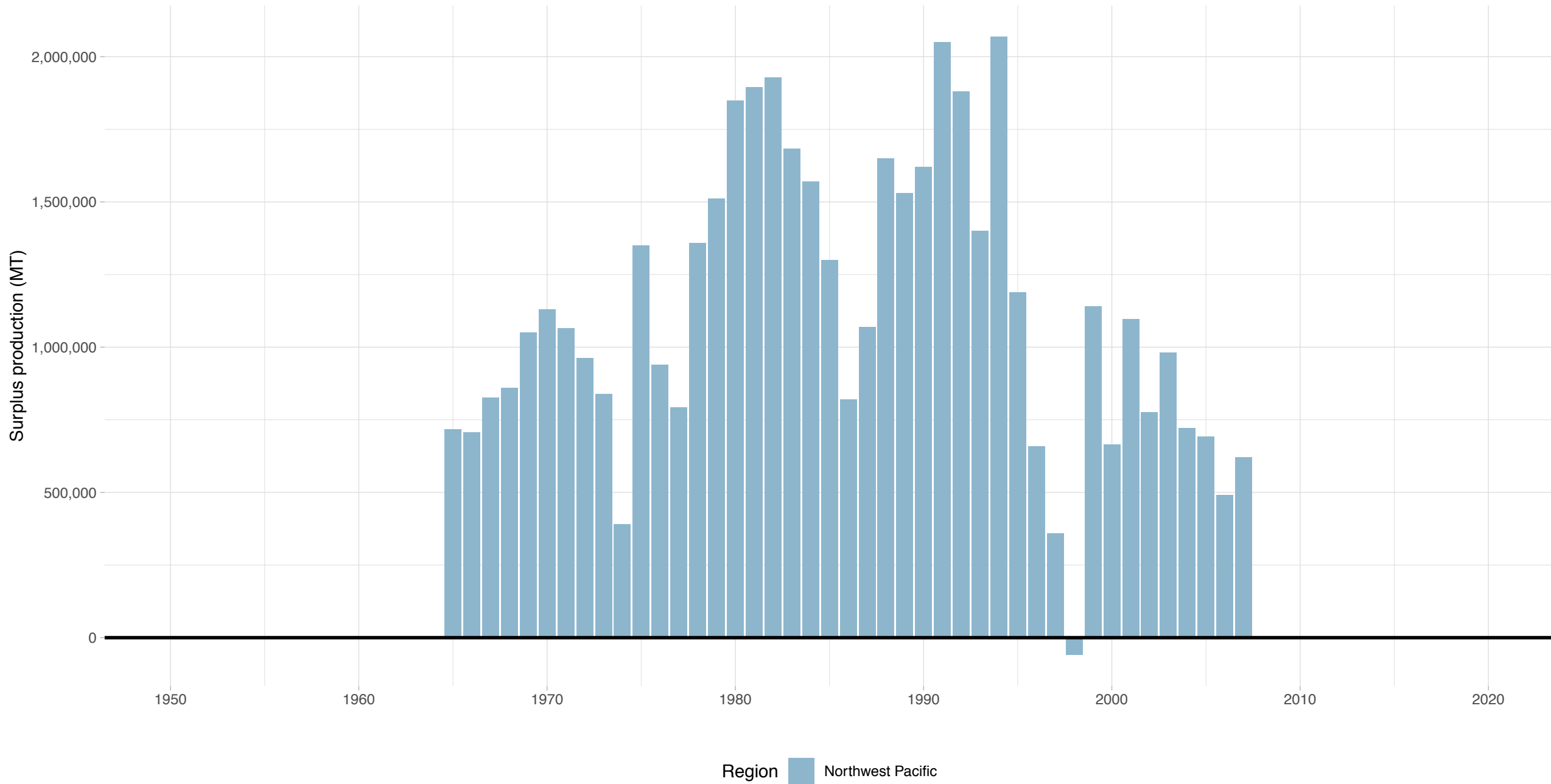
# Walleye pollock Eastern Bering Sea – Gadids Taxonomy Group

Stock represents 16.3% of average absolute surplus production



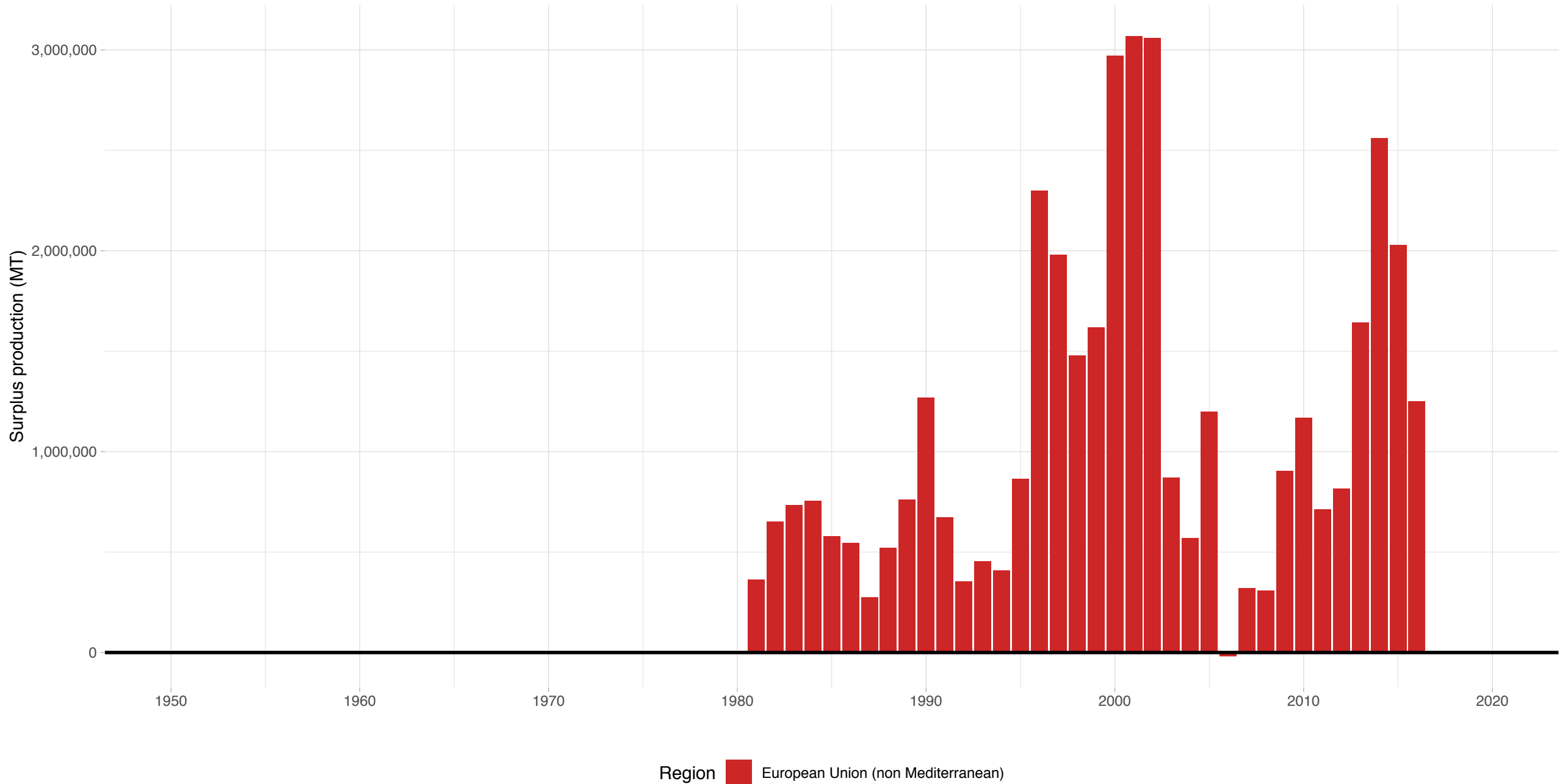
# Walleye pollock Northern Sea of Okhotsk – Gadids Taxonomy Group

Stock represents 12.0% of average absolute surplus production



# Blue Whiting Northeast Atlantic – Gadids Taxonomy Group

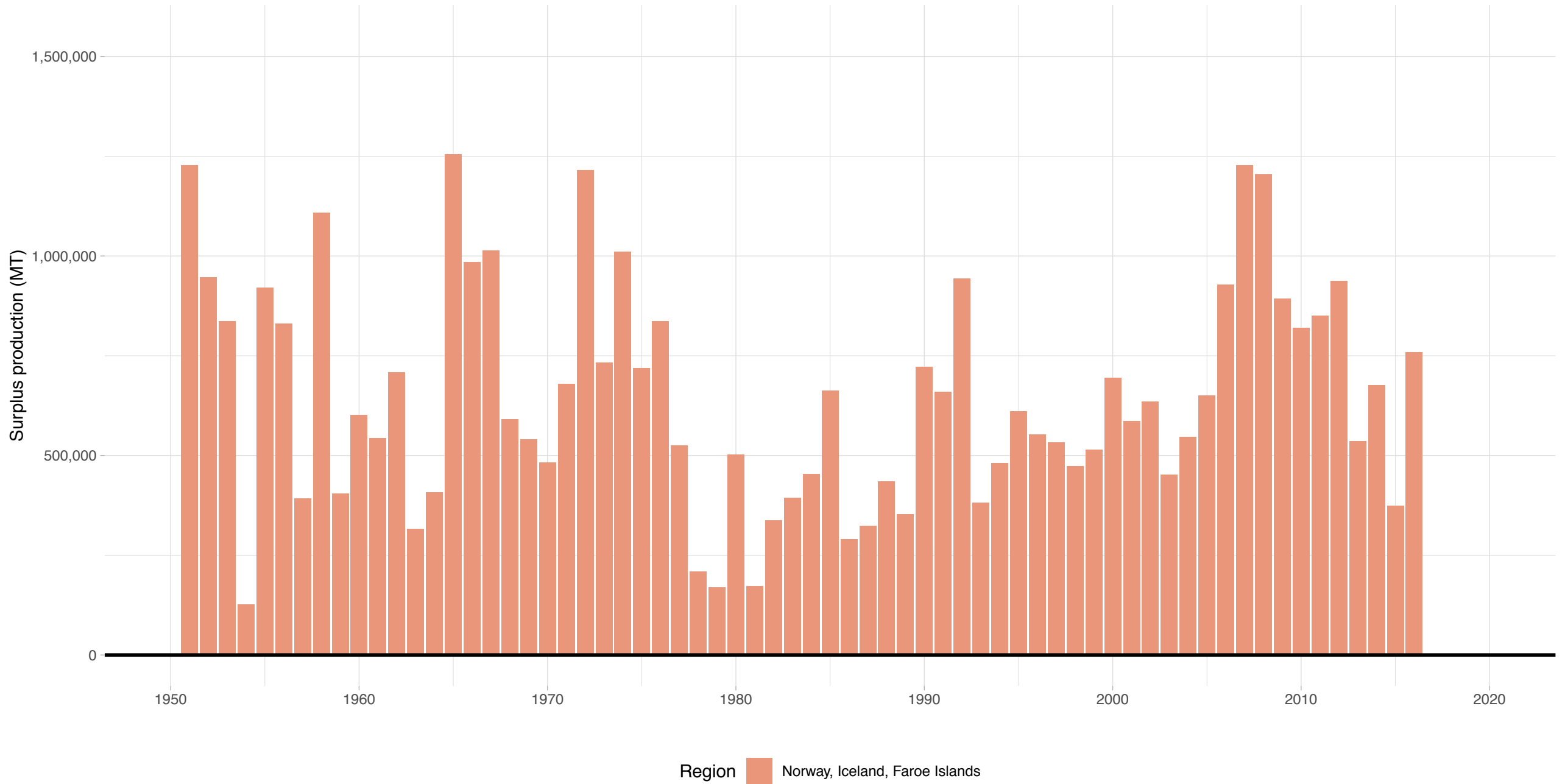
Stock represents 11.9% of average absolute surplus production



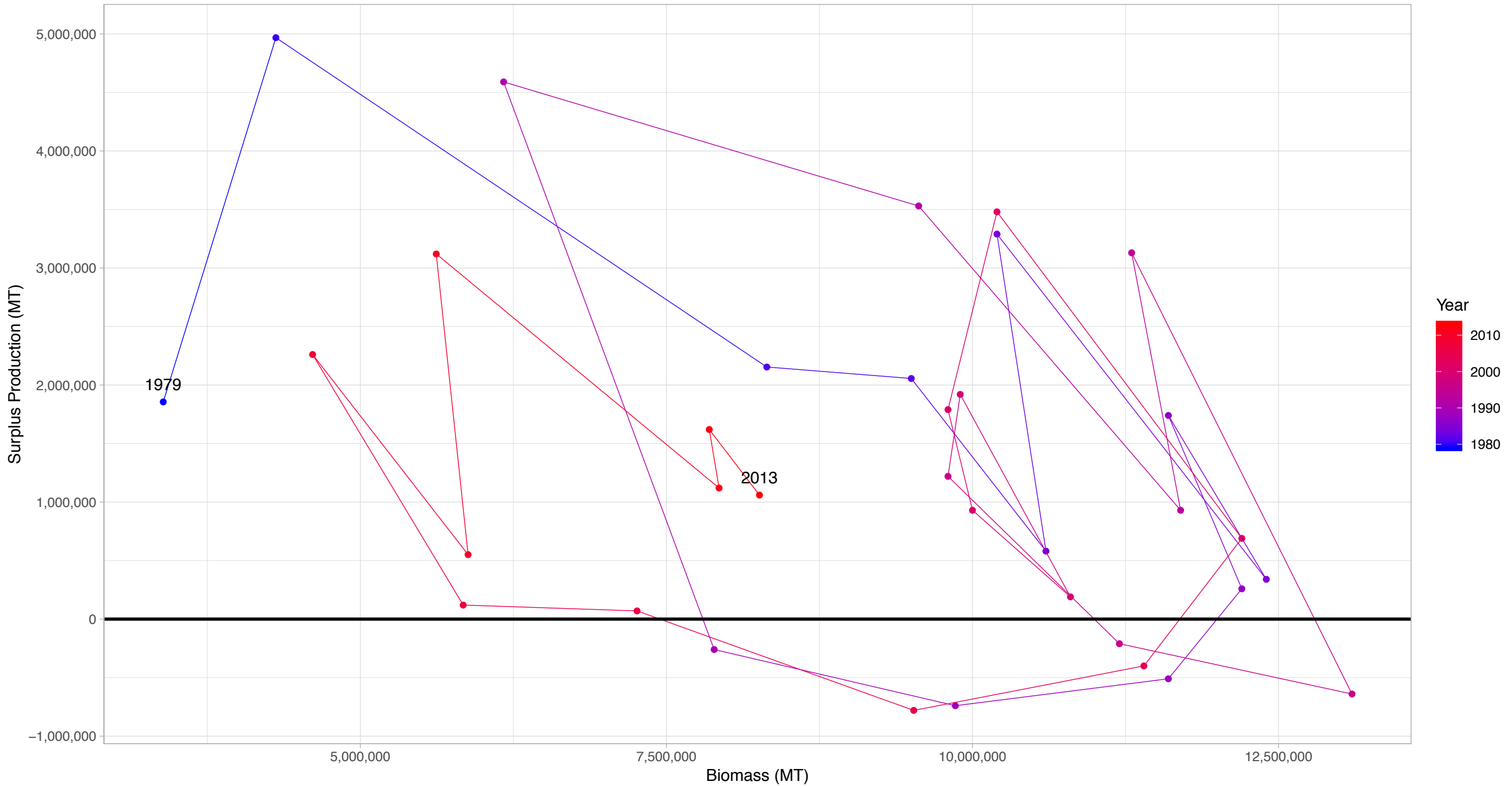


# Atlantic cod Northeast Arctic – Gadids Taxonomy Group

Stock represents 6.98% of average absolute surplus production

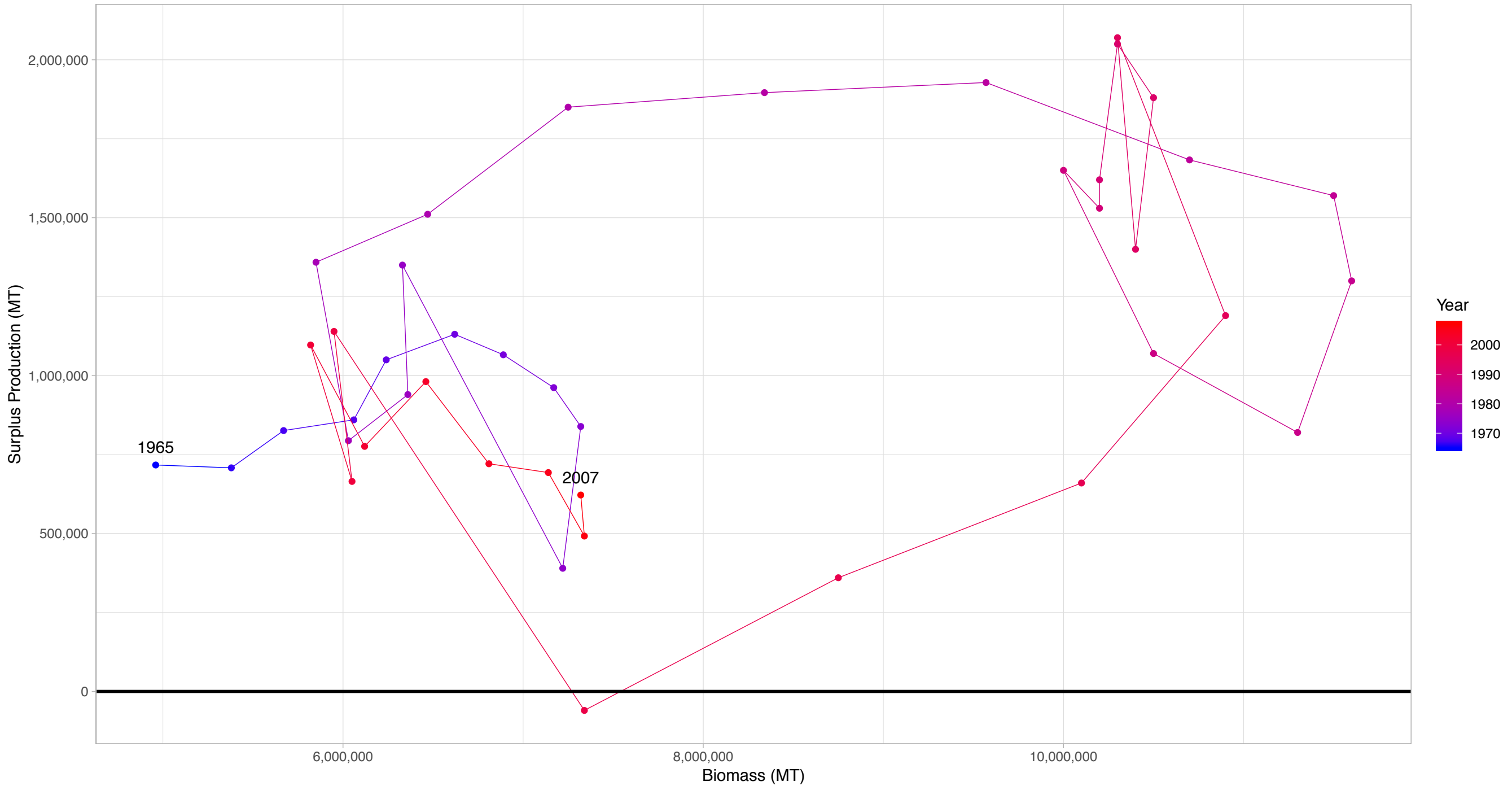


# Walleye pollock Eastern Bering Sea in Gadids Taxonomy Group



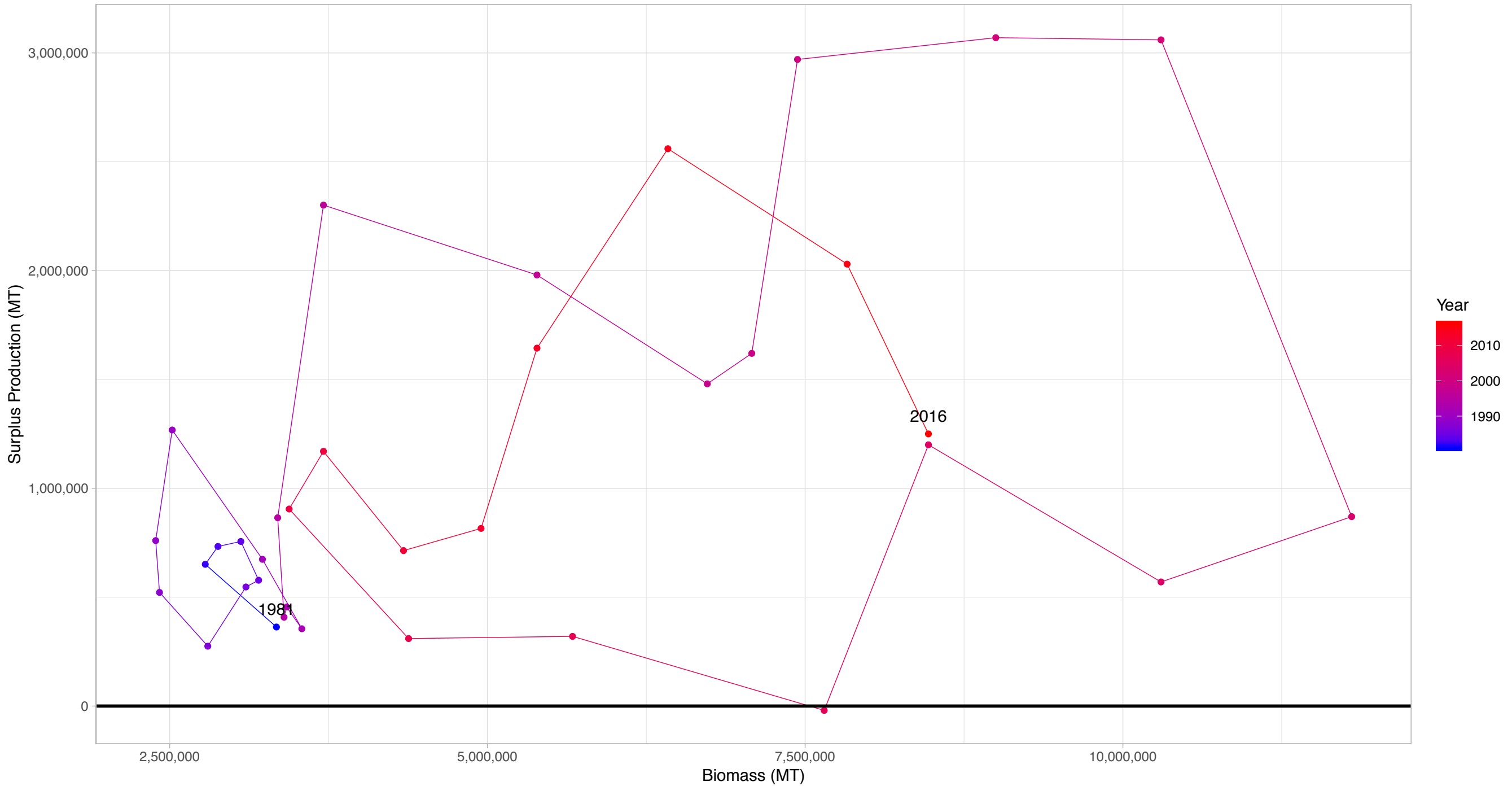
First and last years with recorded surplus production are labeled

# Walleye pollock Northern Sea of Okhotsk in Gadids Taxonomy Group



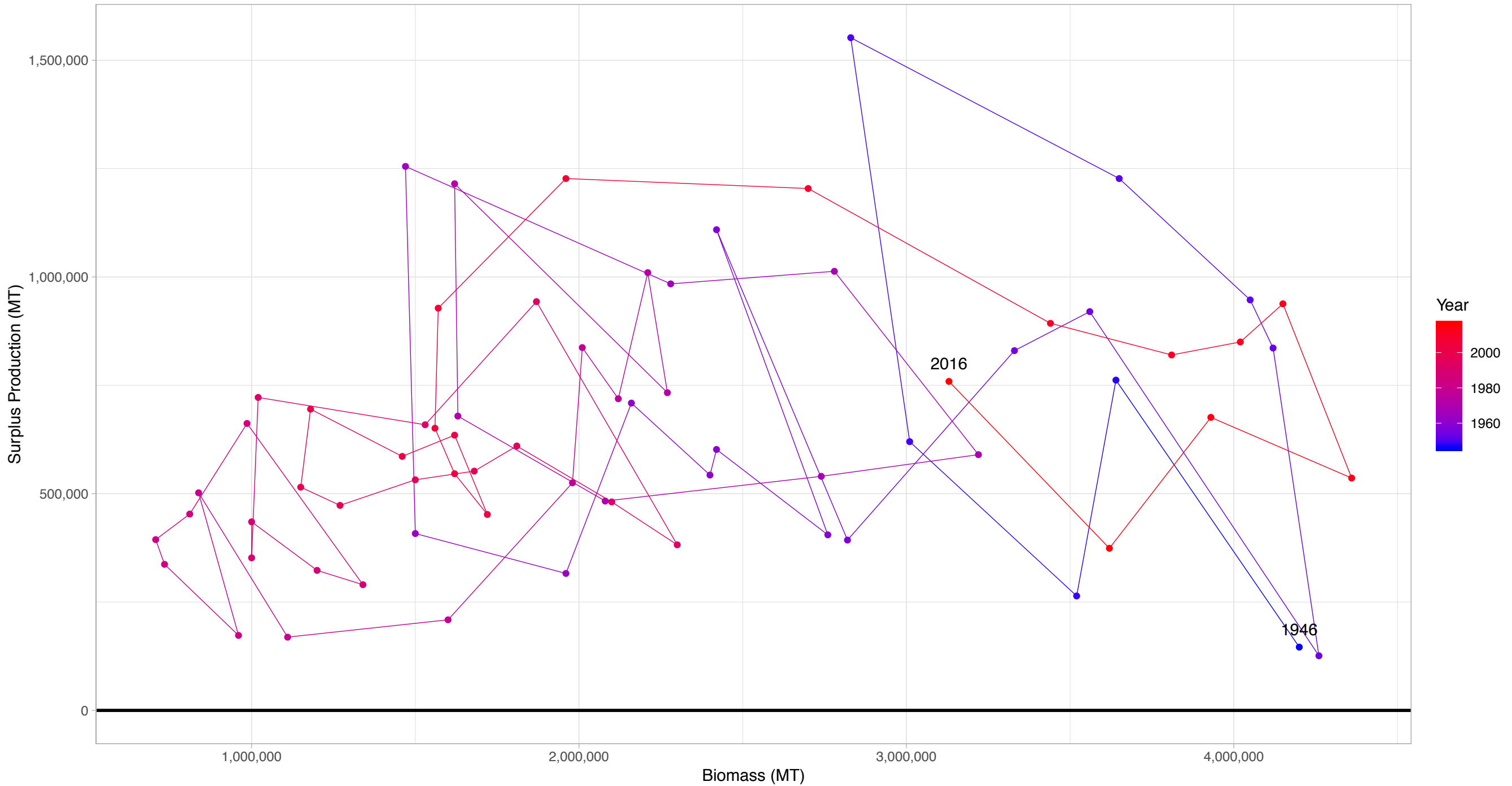
First and last years with recorded surplus production are labeled

# Blue Whiting Northeast Atlantic in Gadids Taxonomy Group



First and last years with recorded surplus production are labeled

# Atlantic cod Northeast Arctic in Gadids Taxonomy Group



First and last years with recorded surplus production are labeled