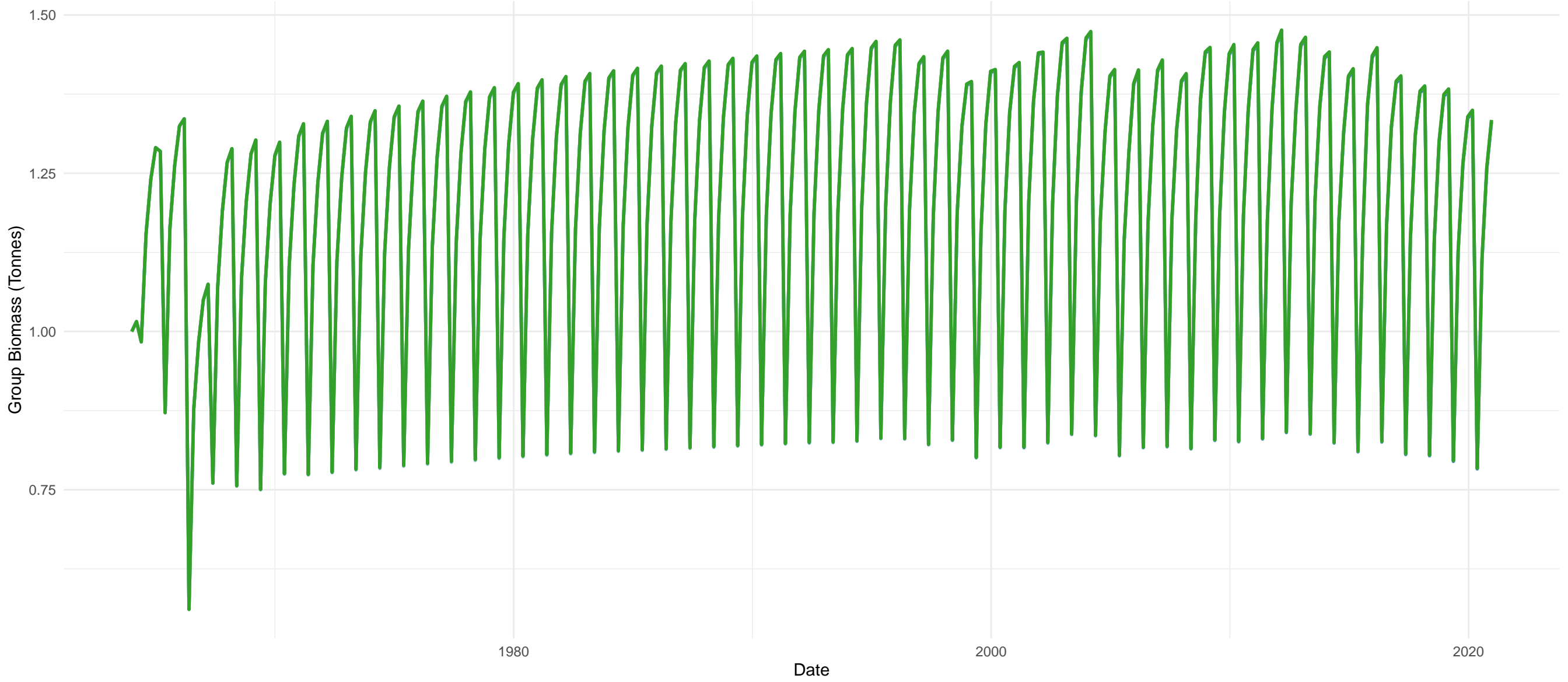
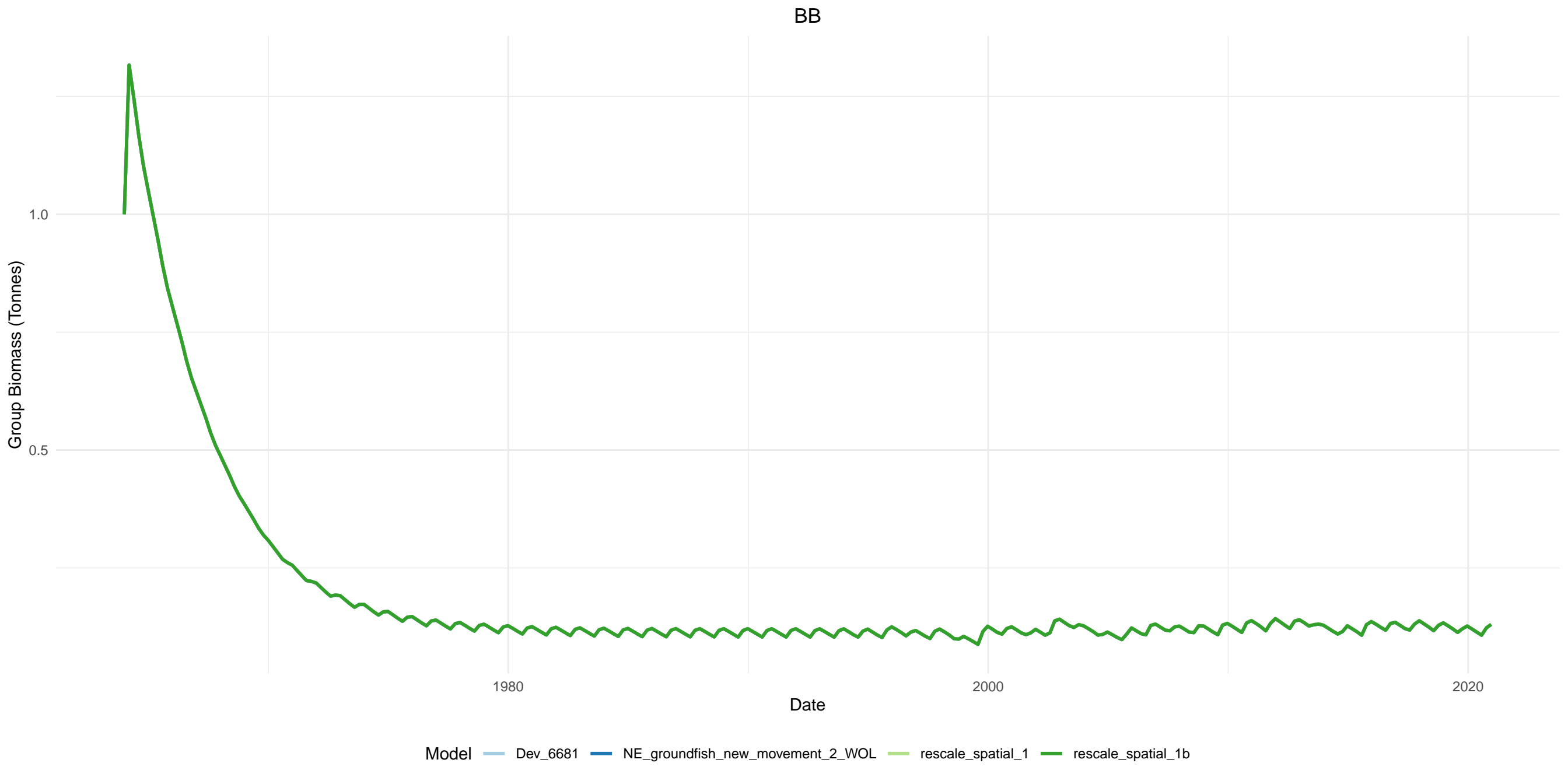


# ANC

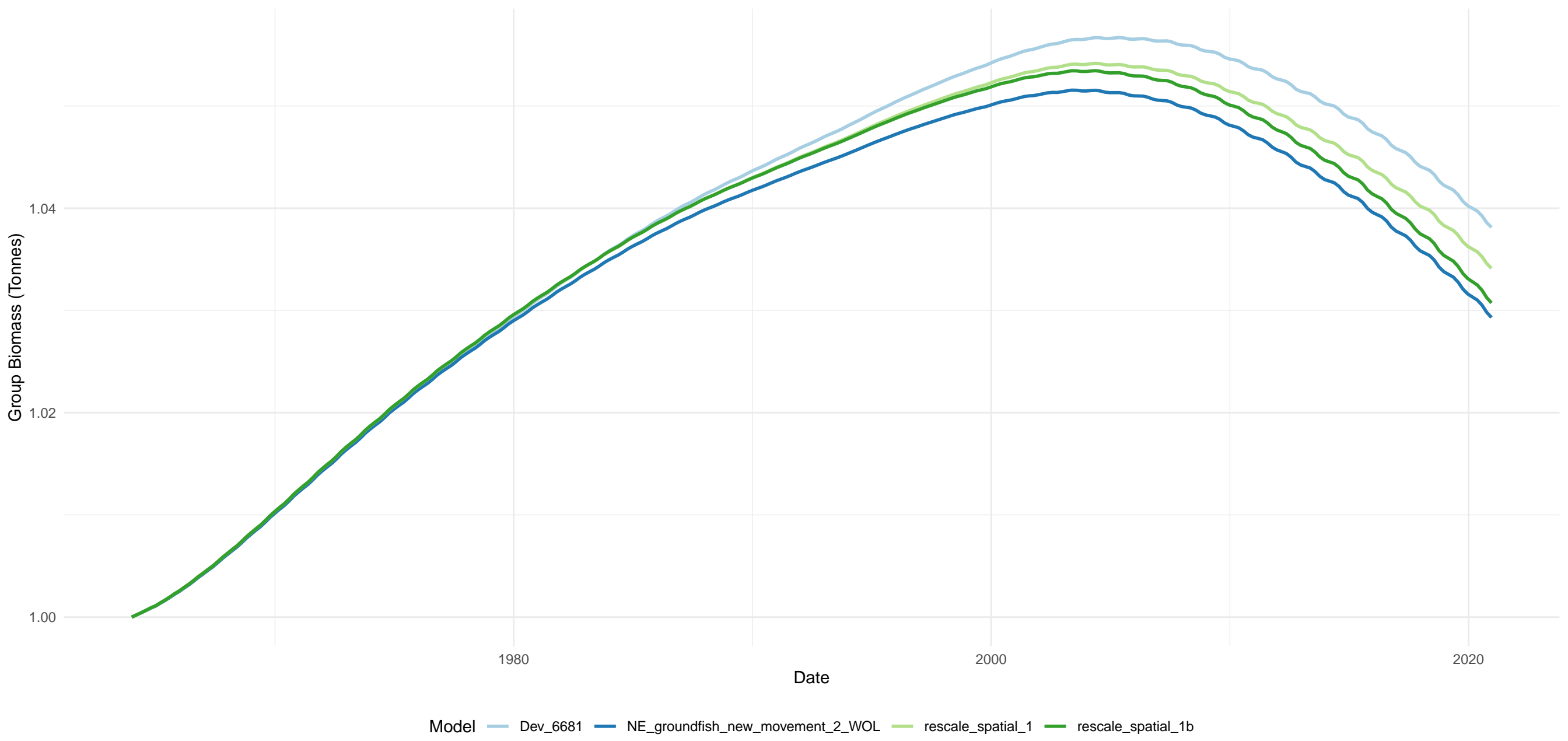


Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

BB

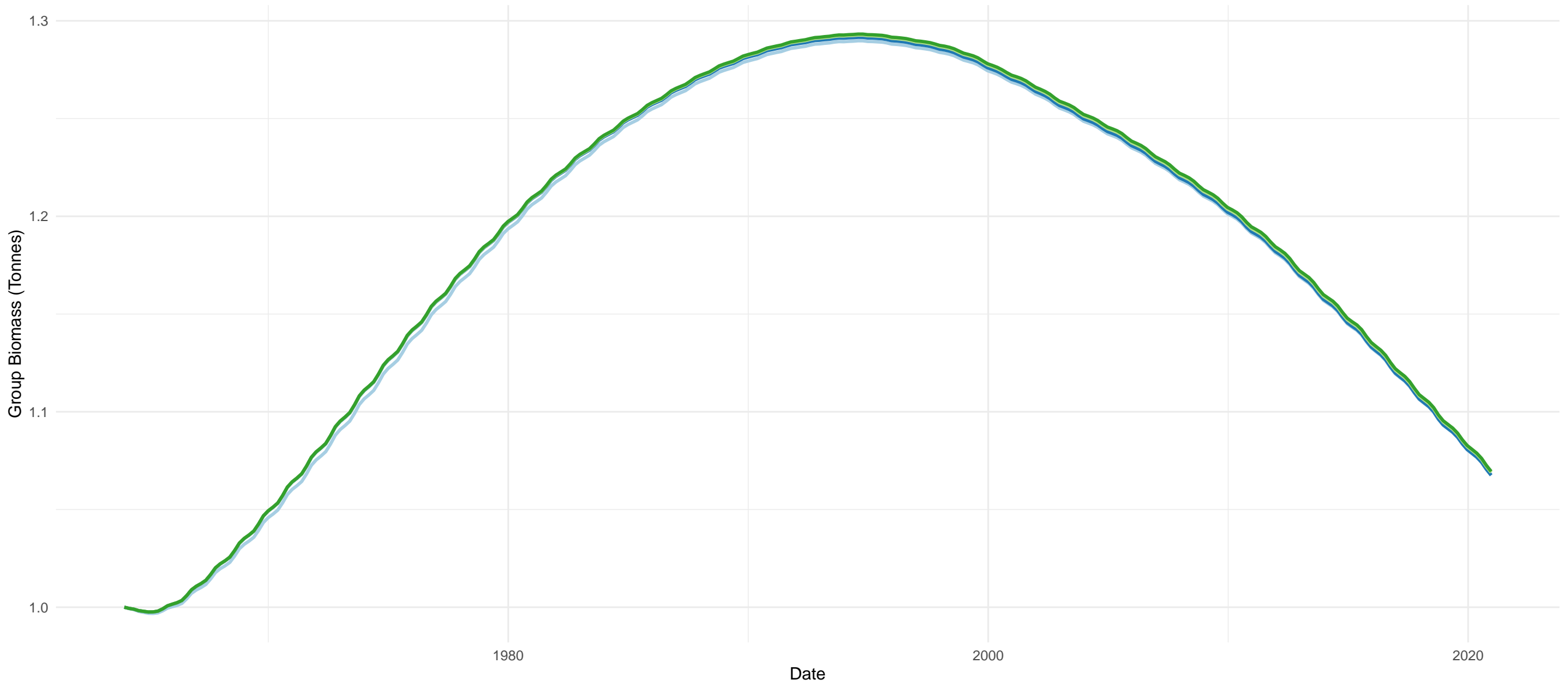


BC



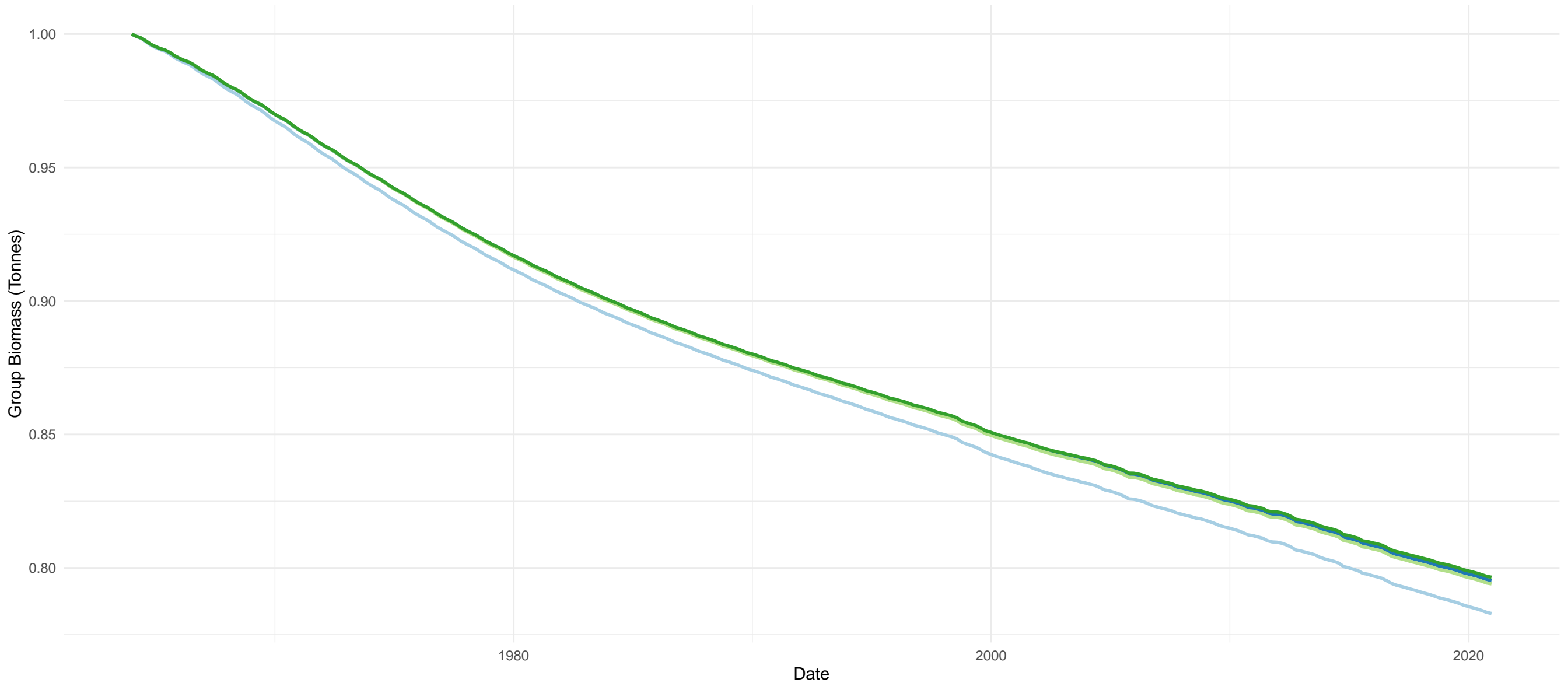
Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

BD



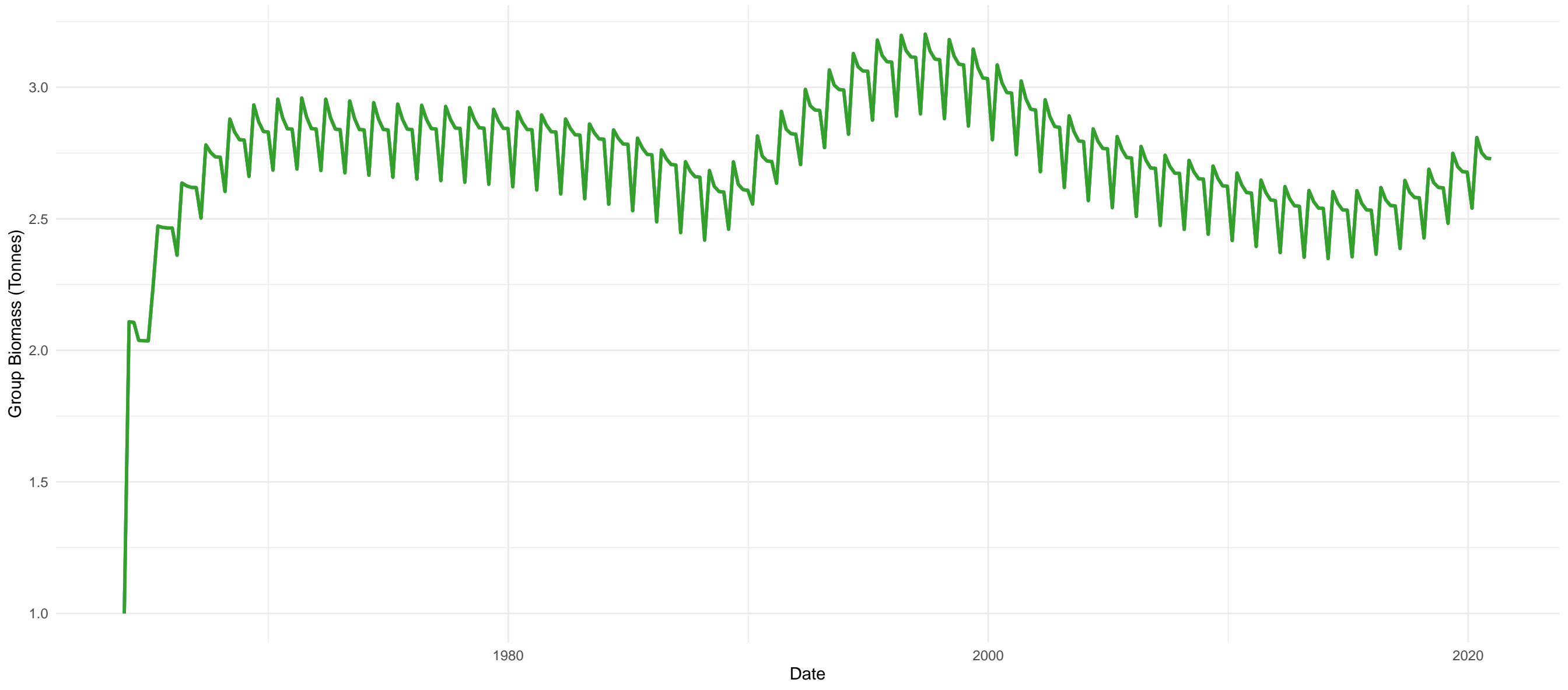
Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

# BFF



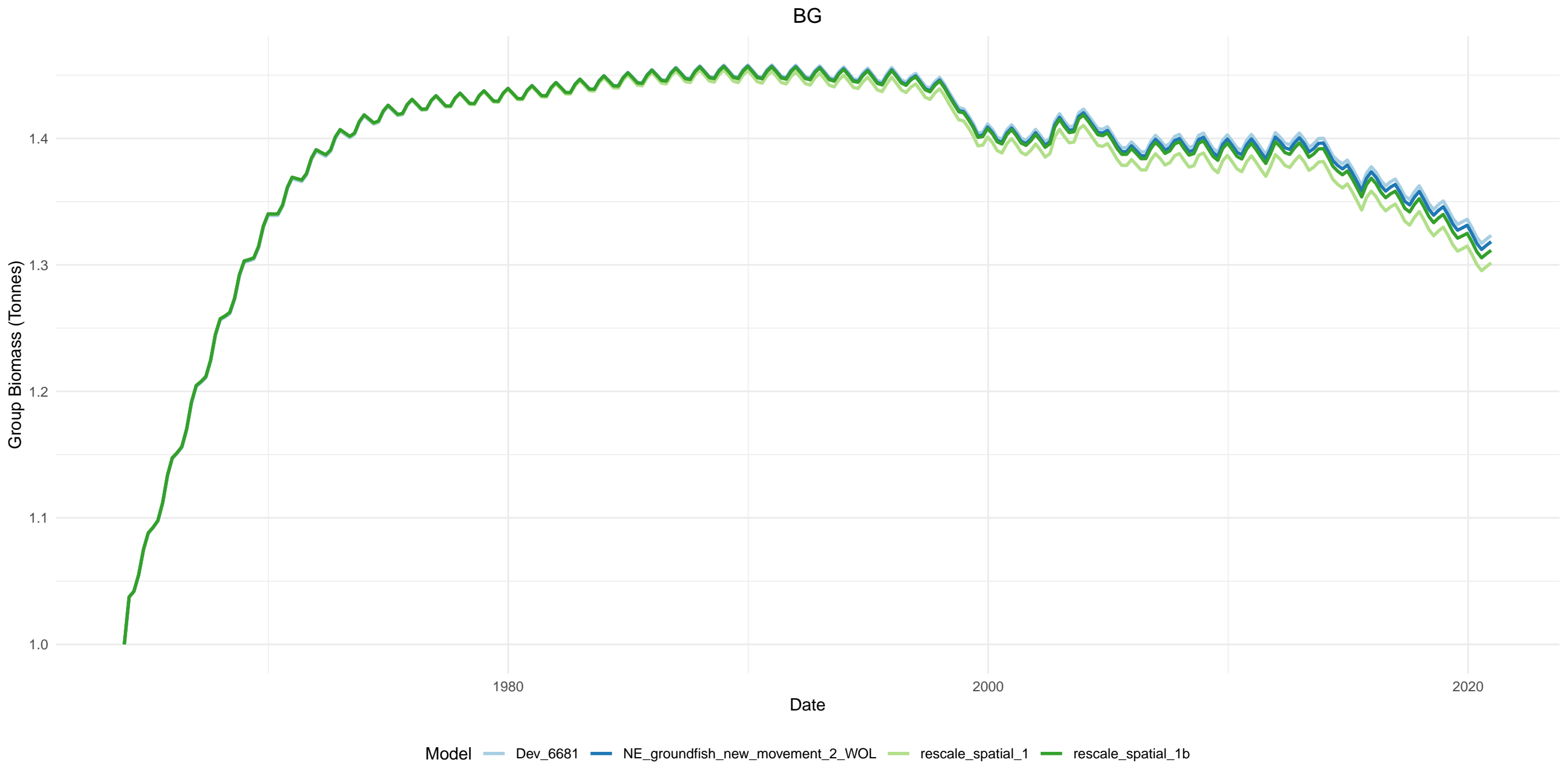
Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

# BFT



Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

BG



Group Biomass (Tonnes)

1980

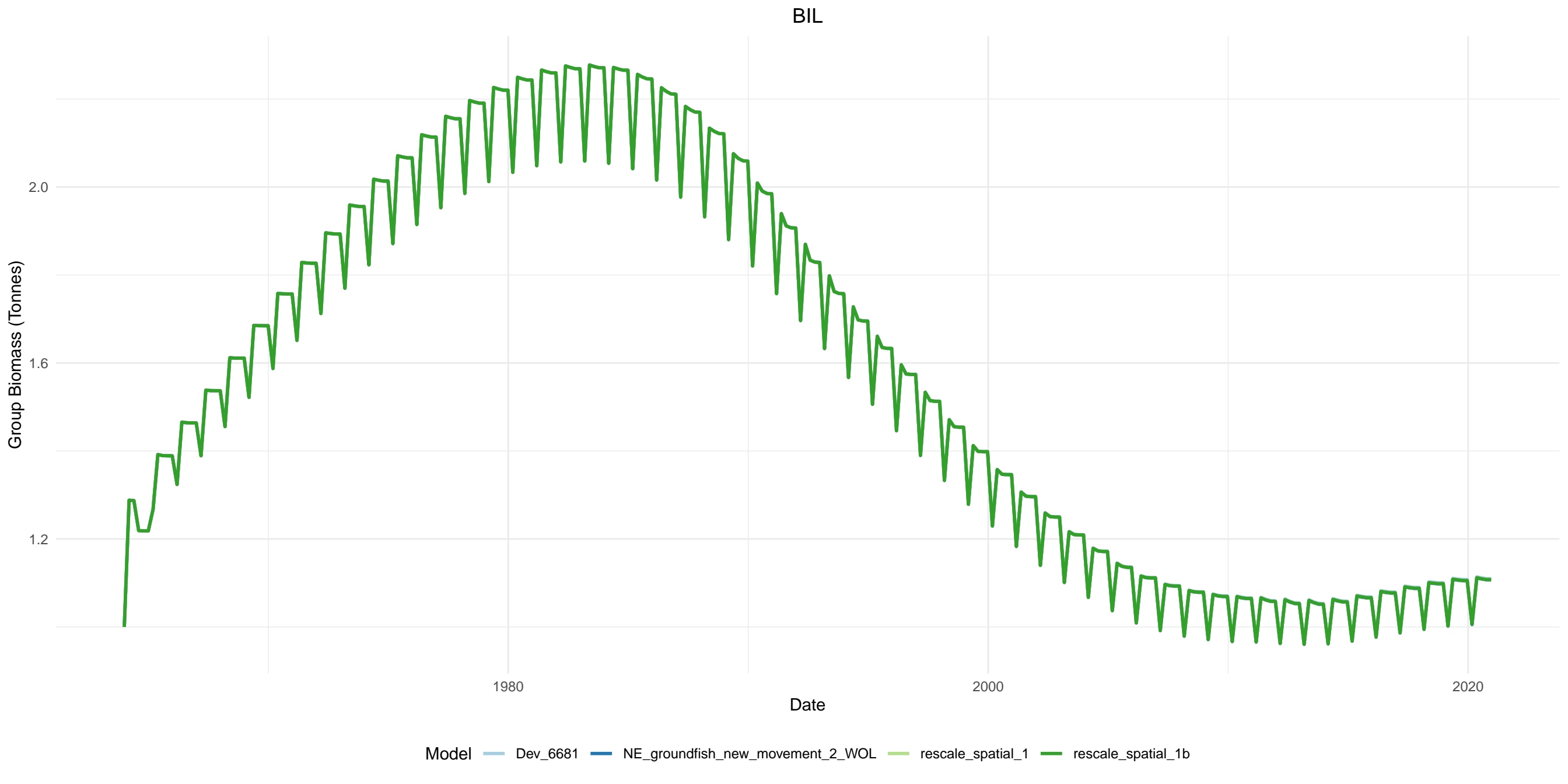
Date

2000

2020

Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

# BIL



Group Biomass (Tonnes)

1980

Date

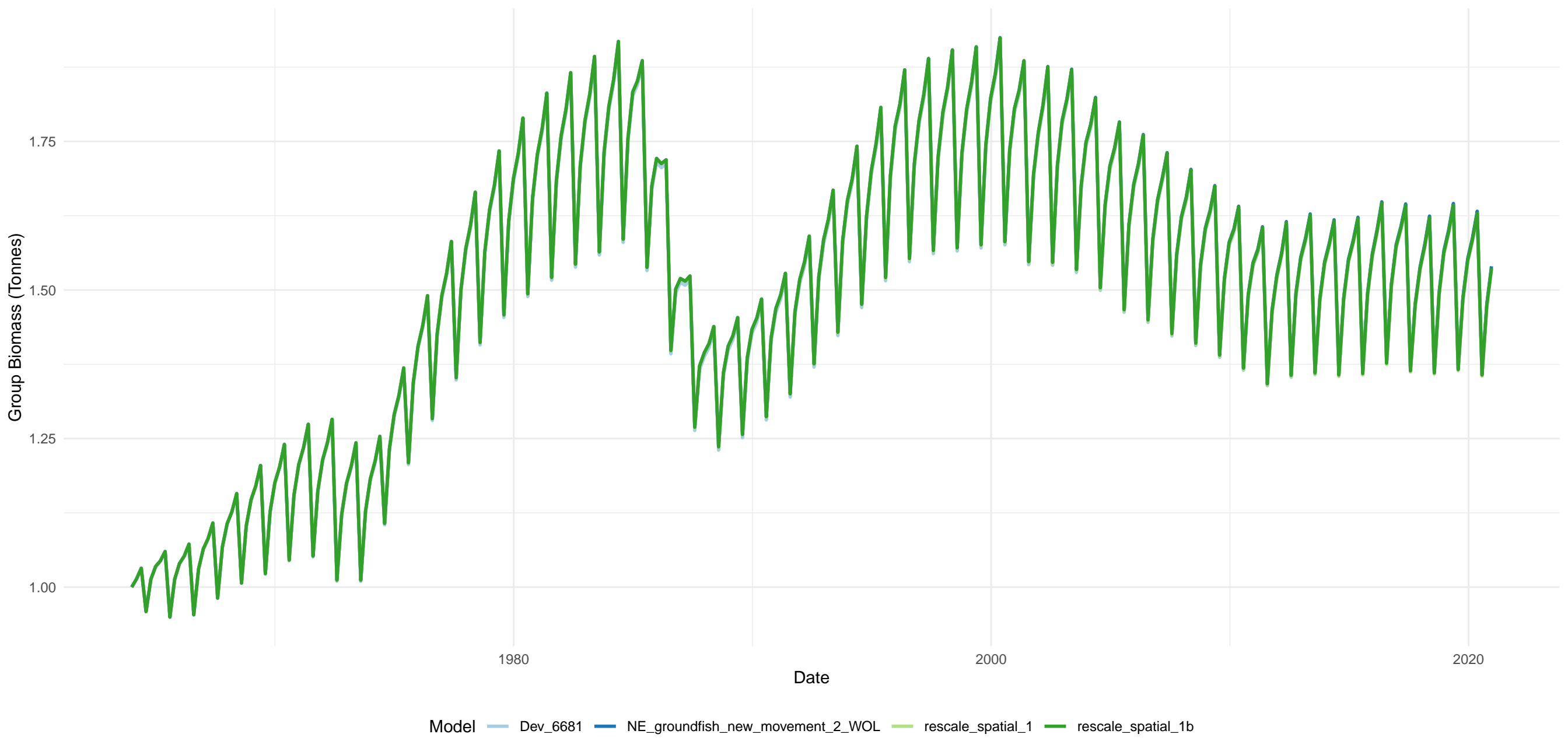
2000

2020

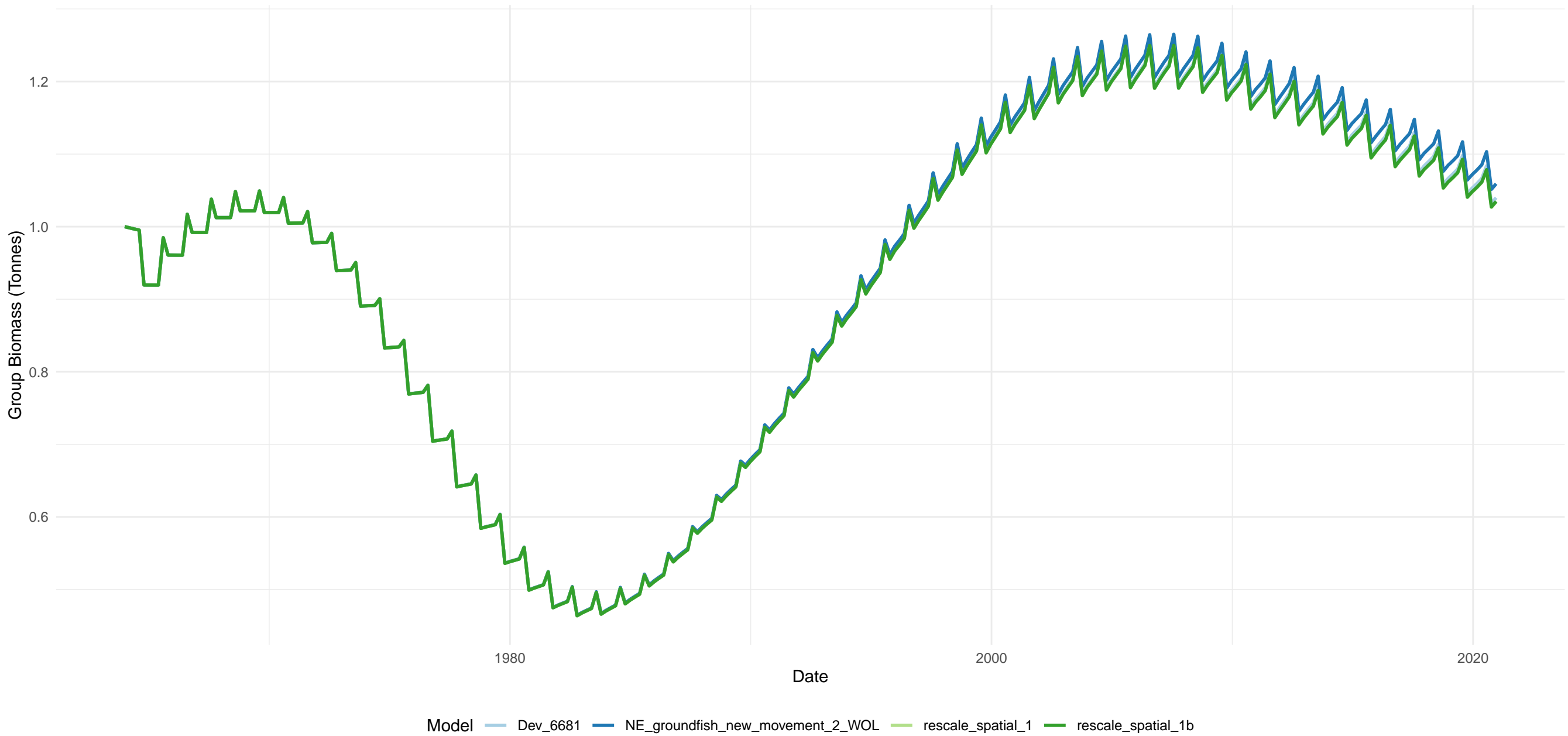
Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b



# BLF

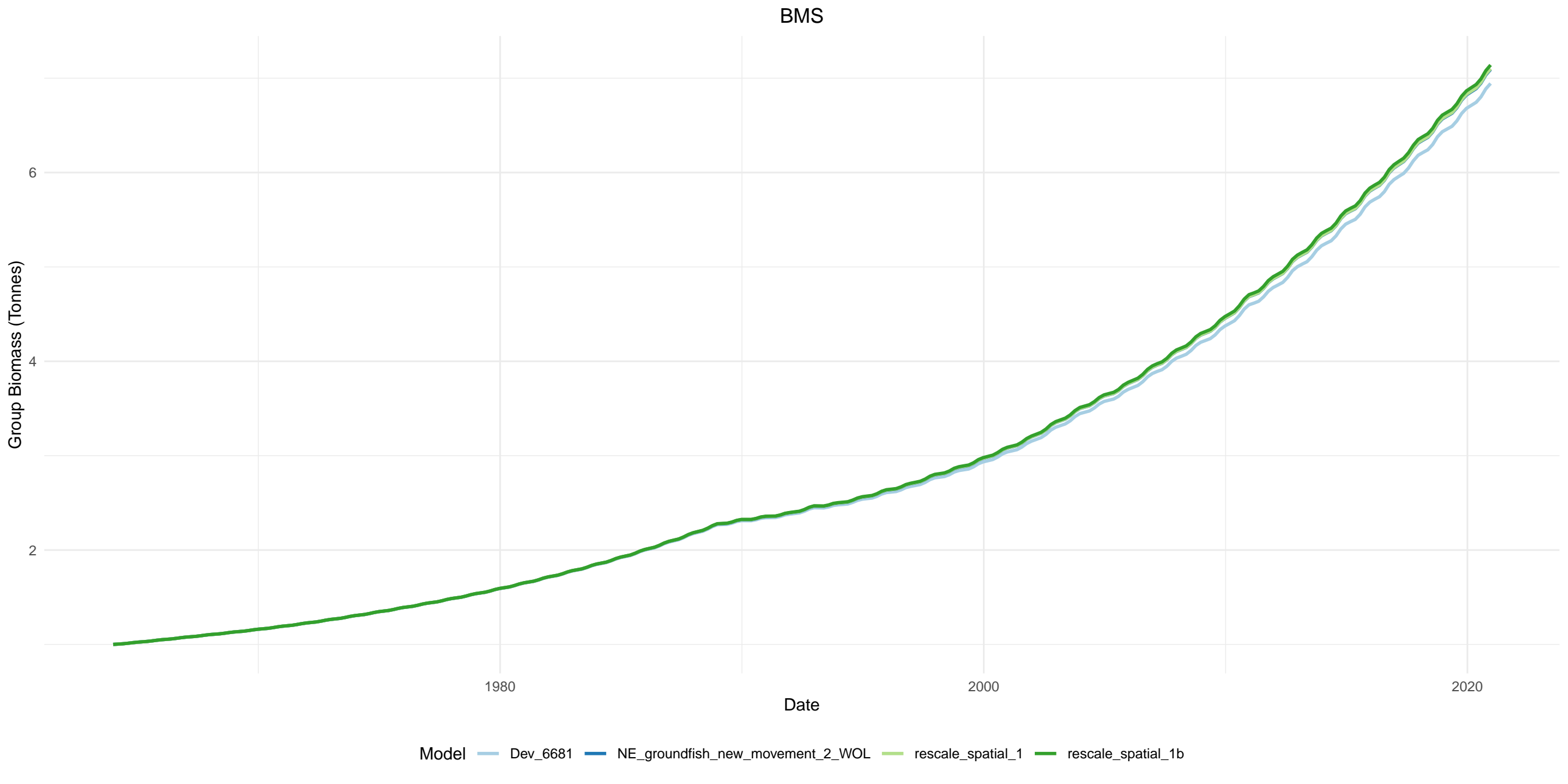


# BLS



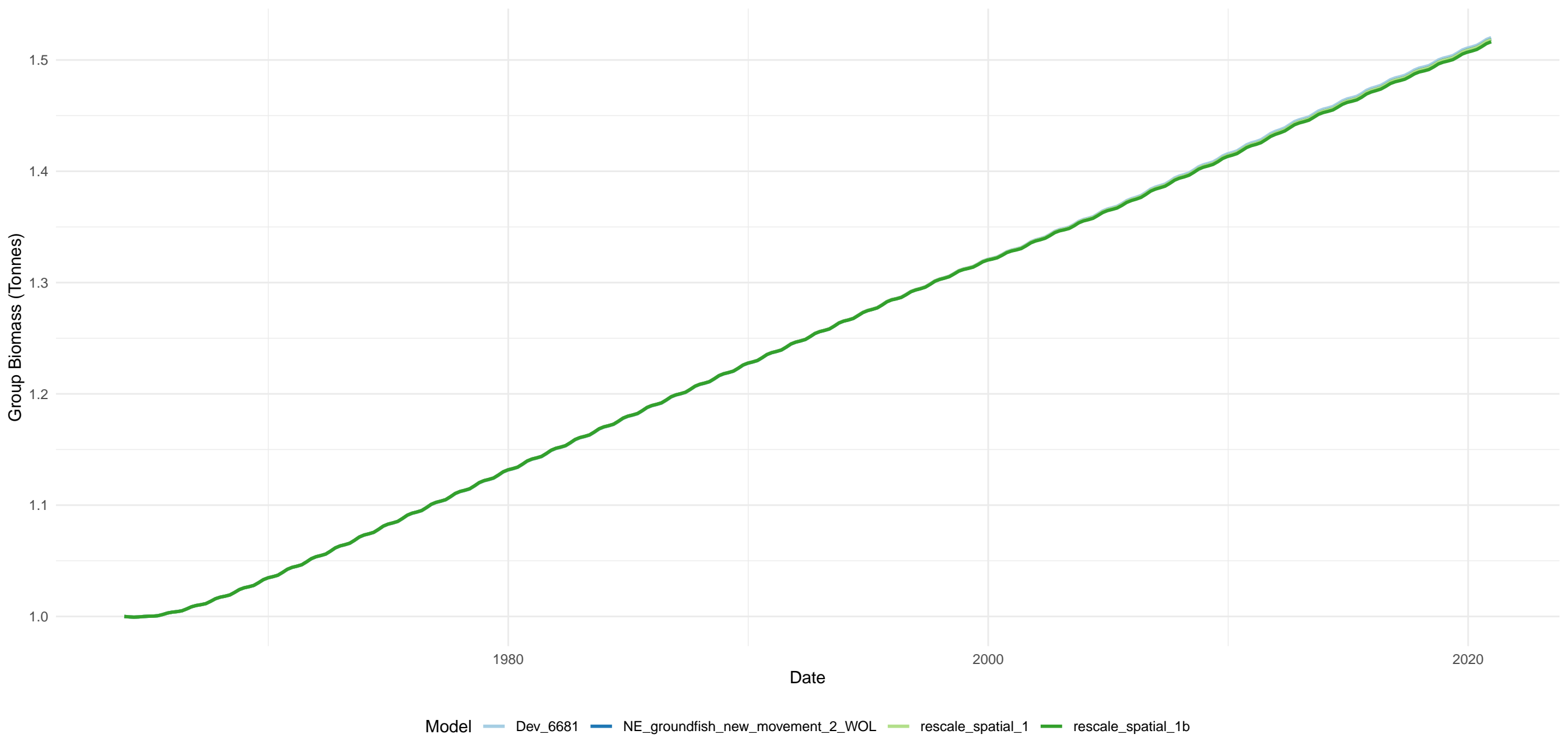
# BMS

Group Biomass (Tonnes)



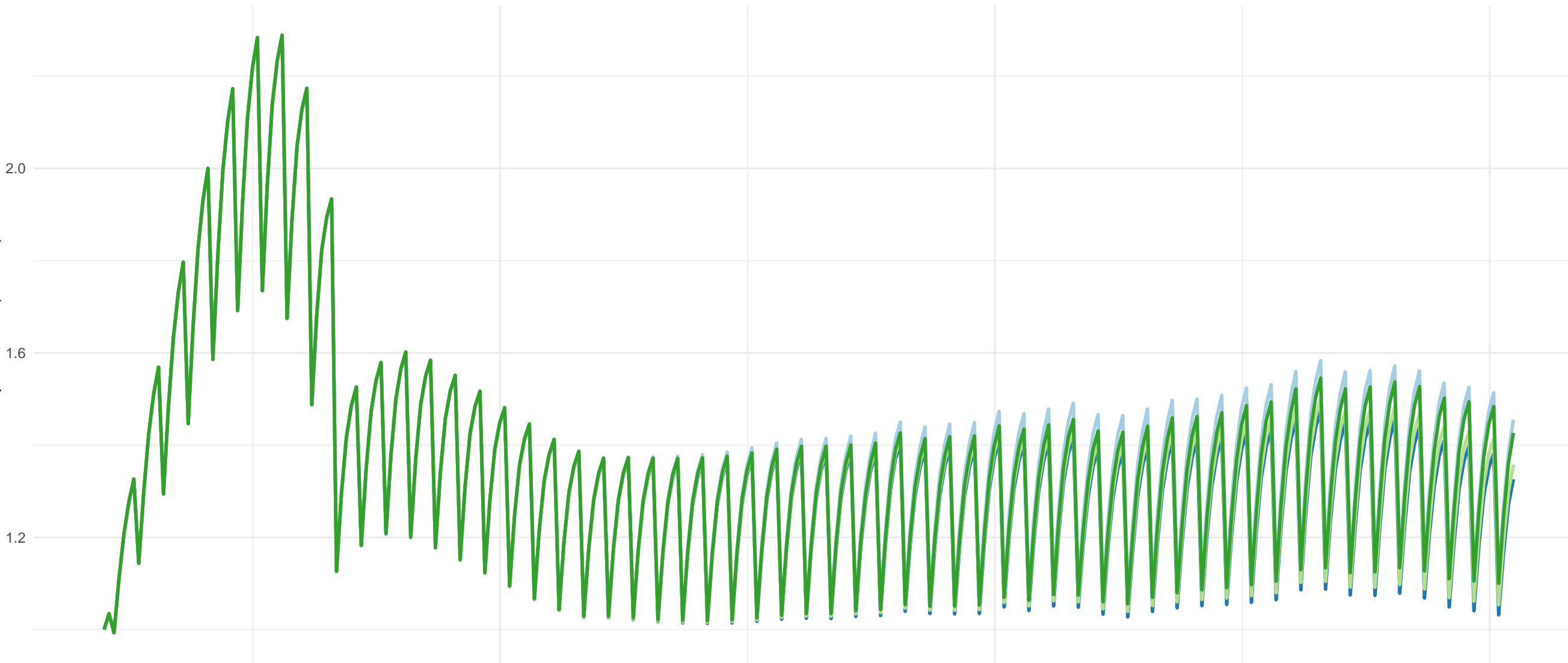
Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

# BO



# BPF

Group Biomass (Tonnes)



1980

2000

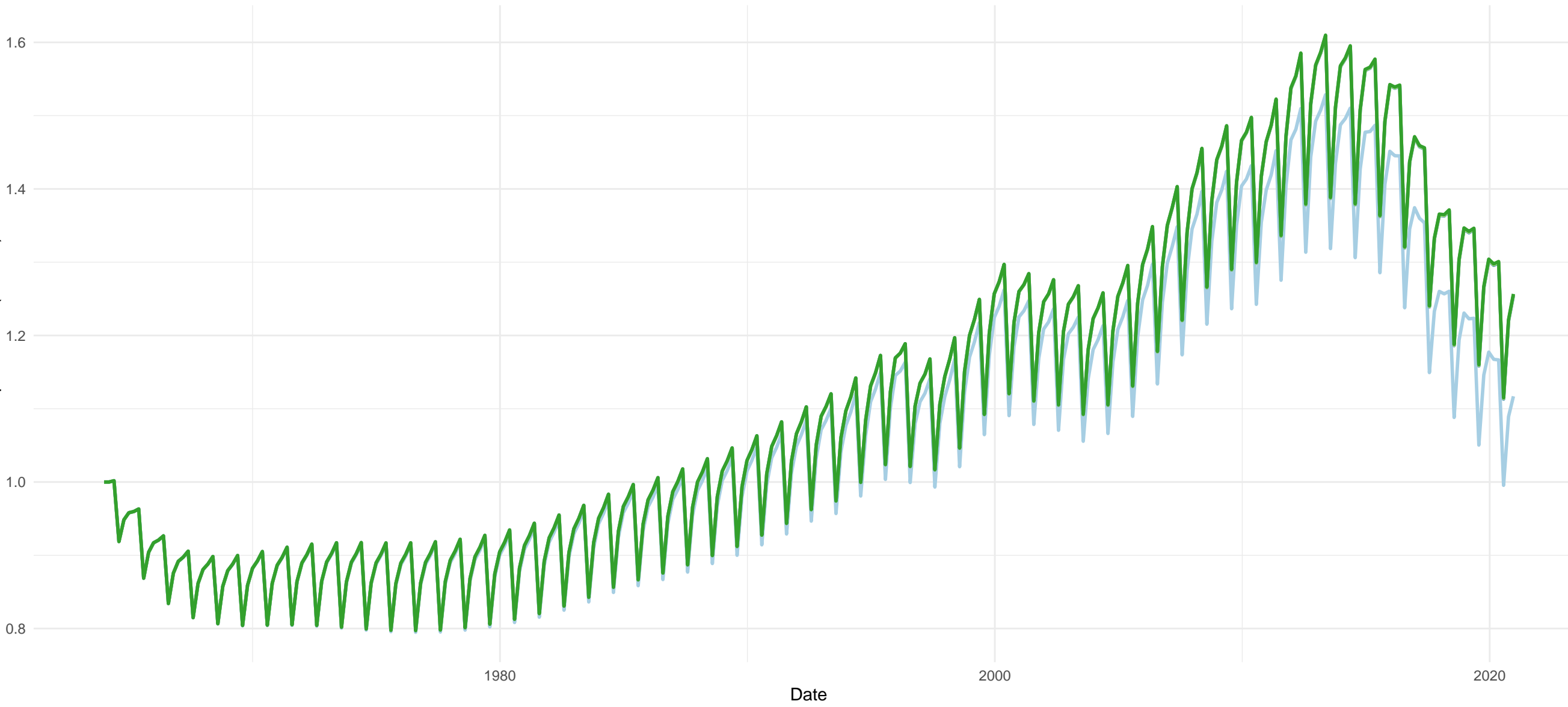
2020

Date

Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

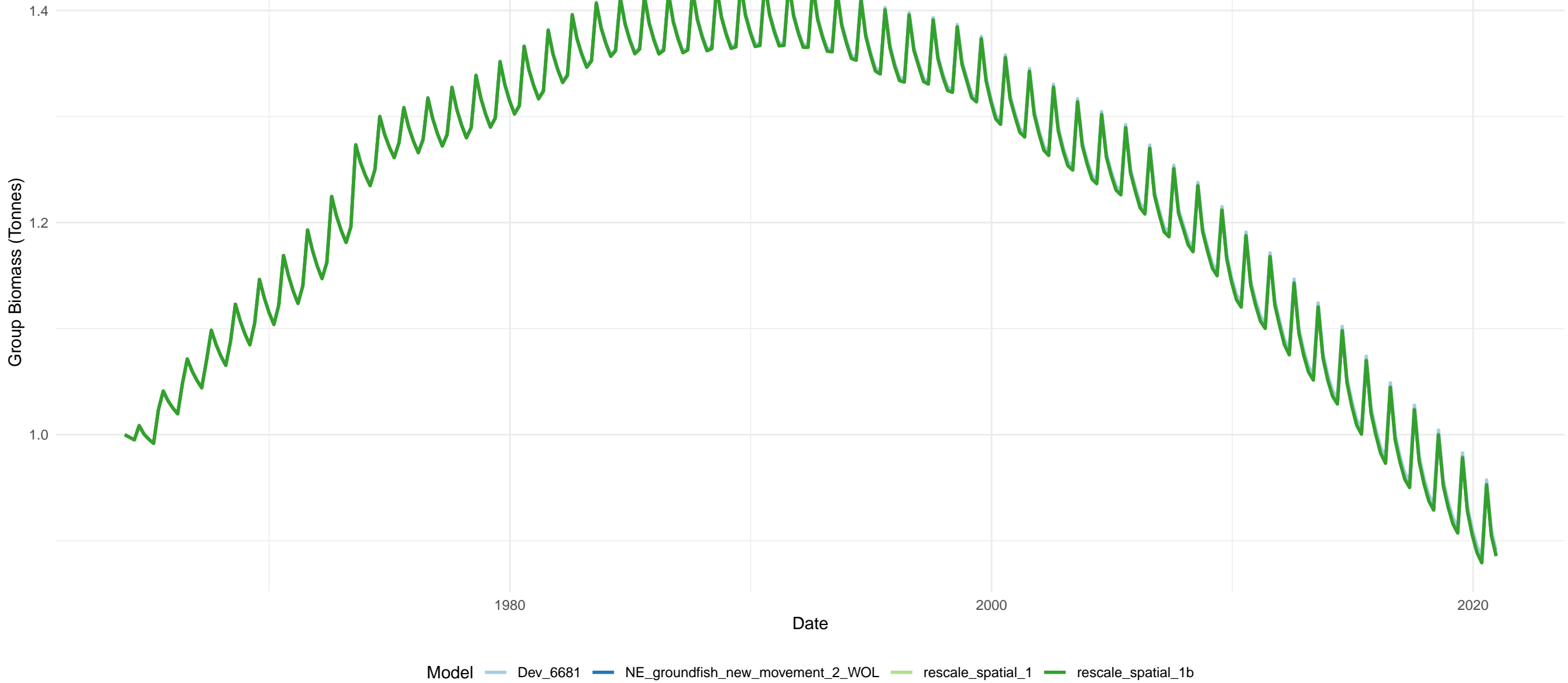
# BSB

Group Biomass (Tonnes)

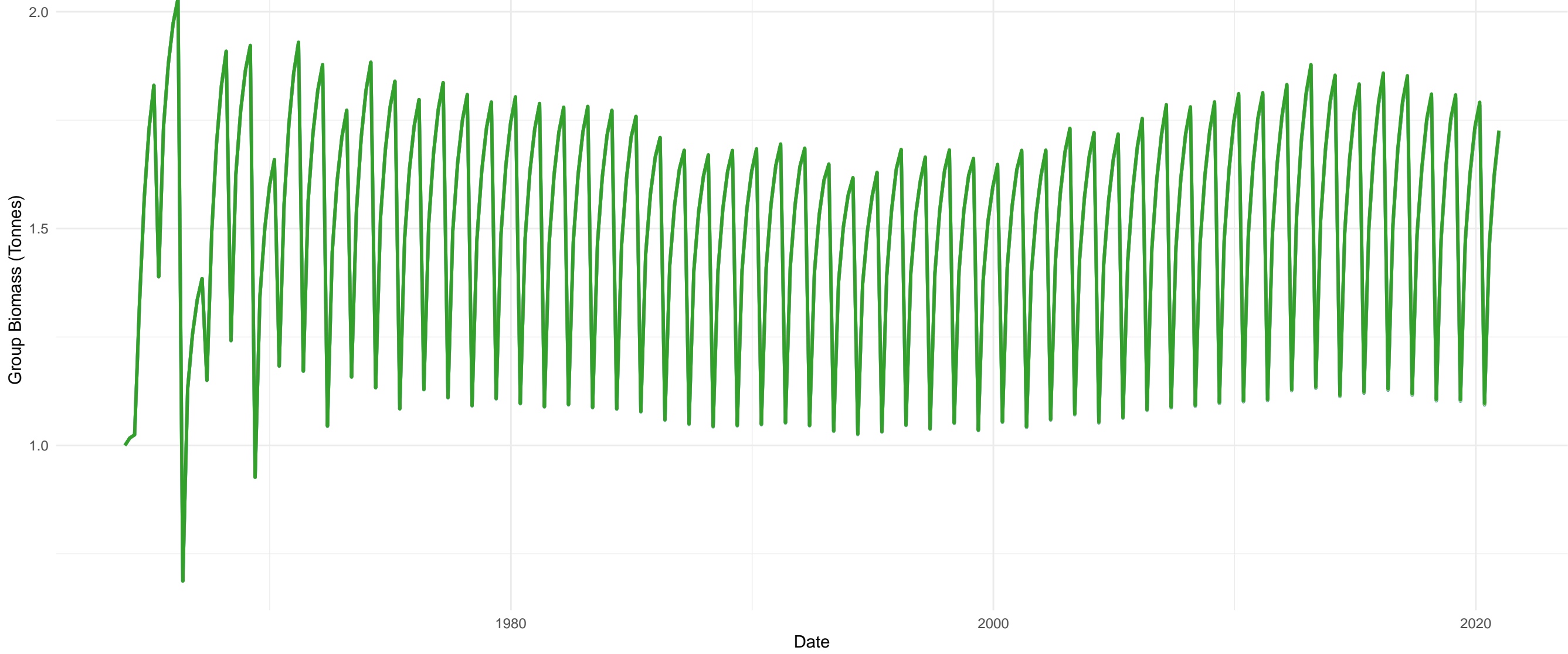


Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

# BSSslope



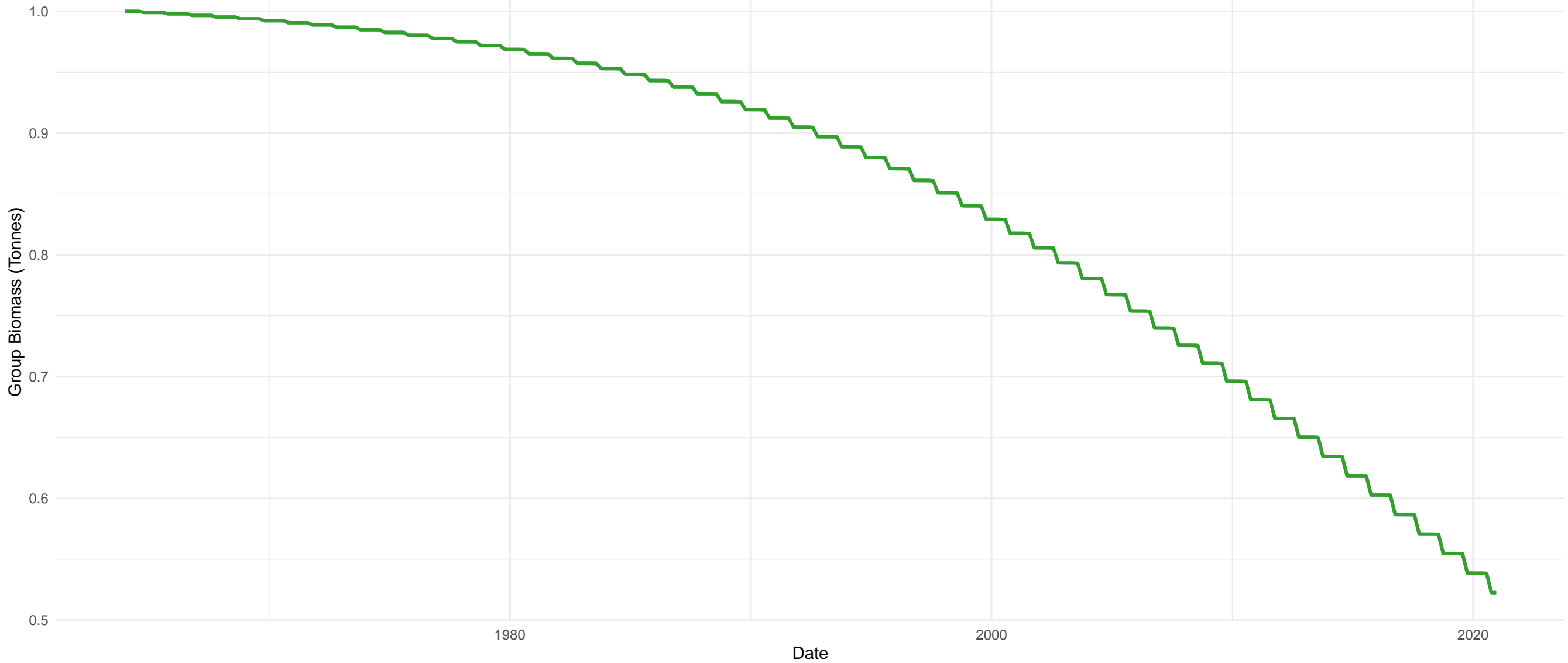
# BUT



Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

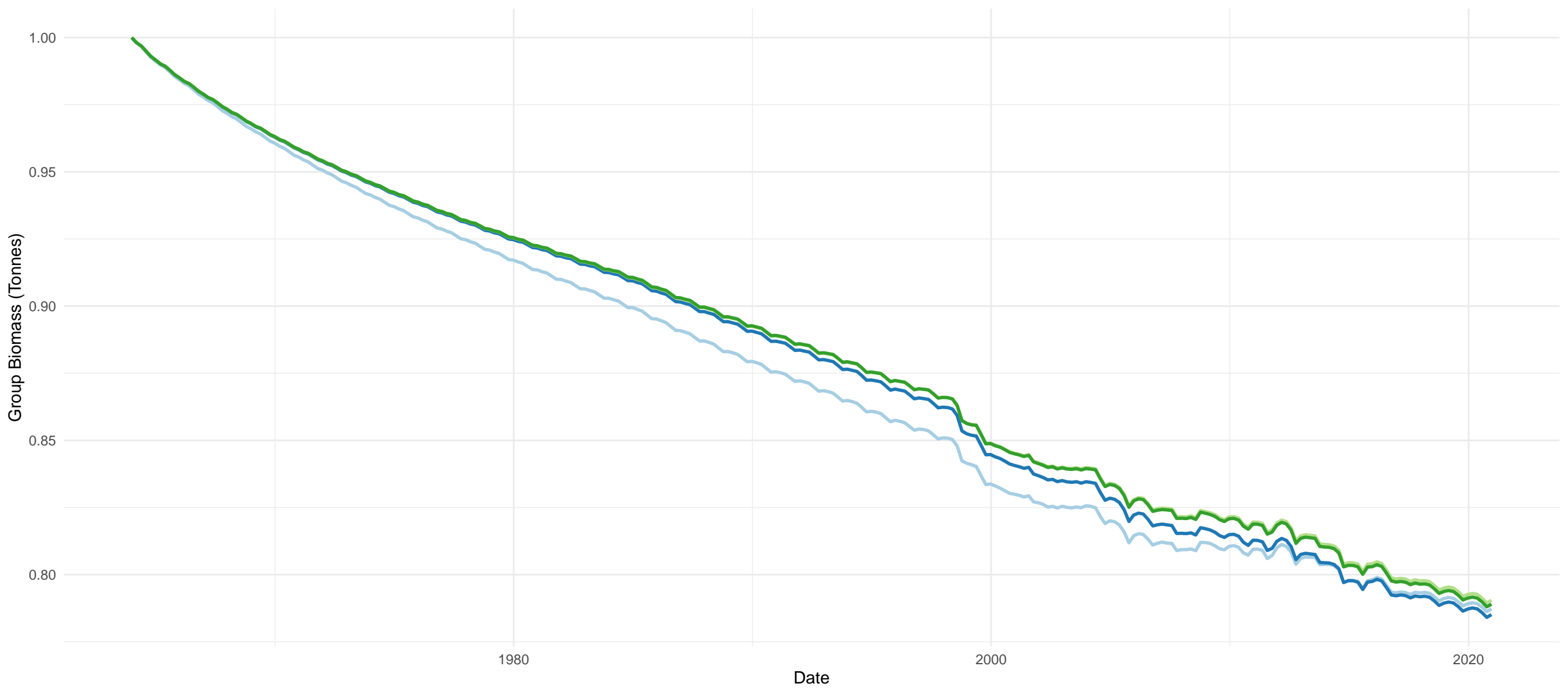


# BWH



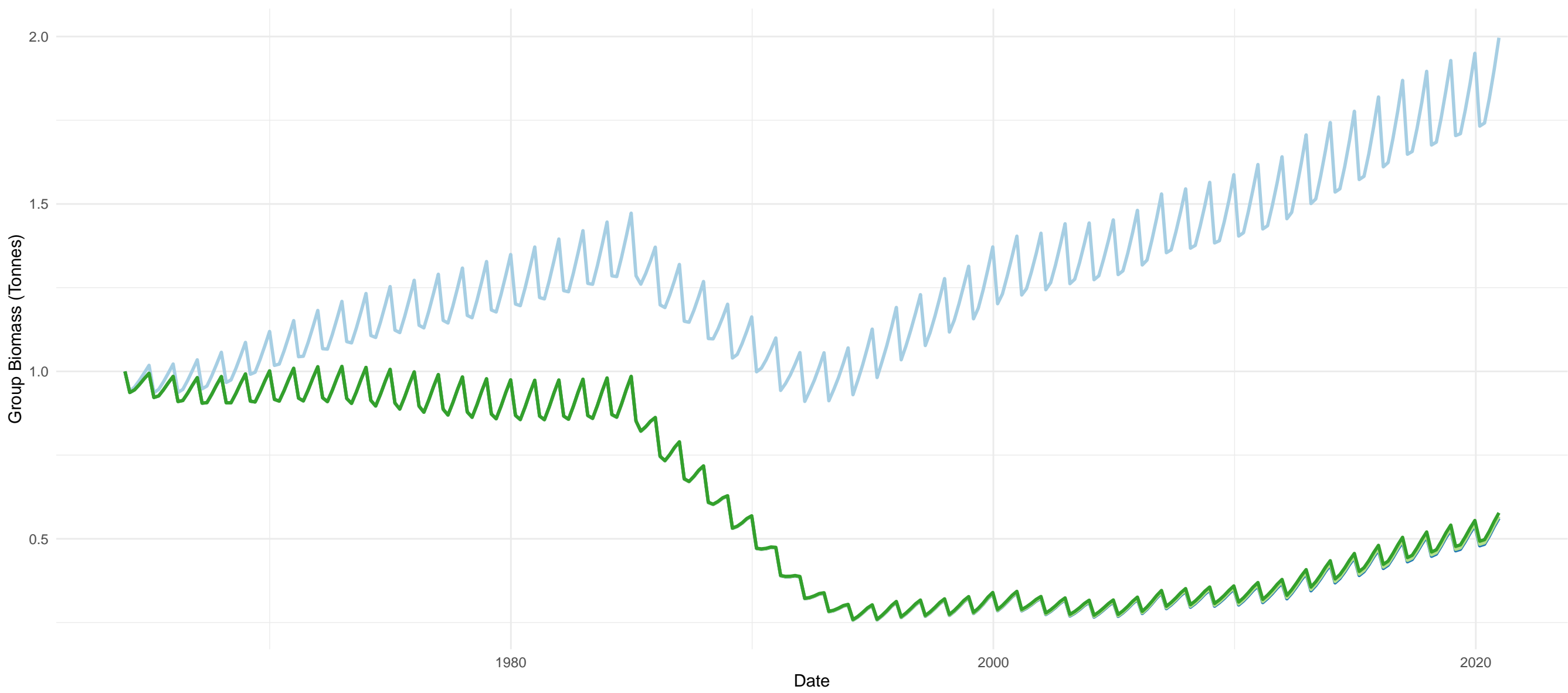
Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

# CLA



Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

# COD



Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

Group Biomass (Tonnes)

DC

1980

Date

2000

2020

Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

DF

Group Biomass (Tonnes)

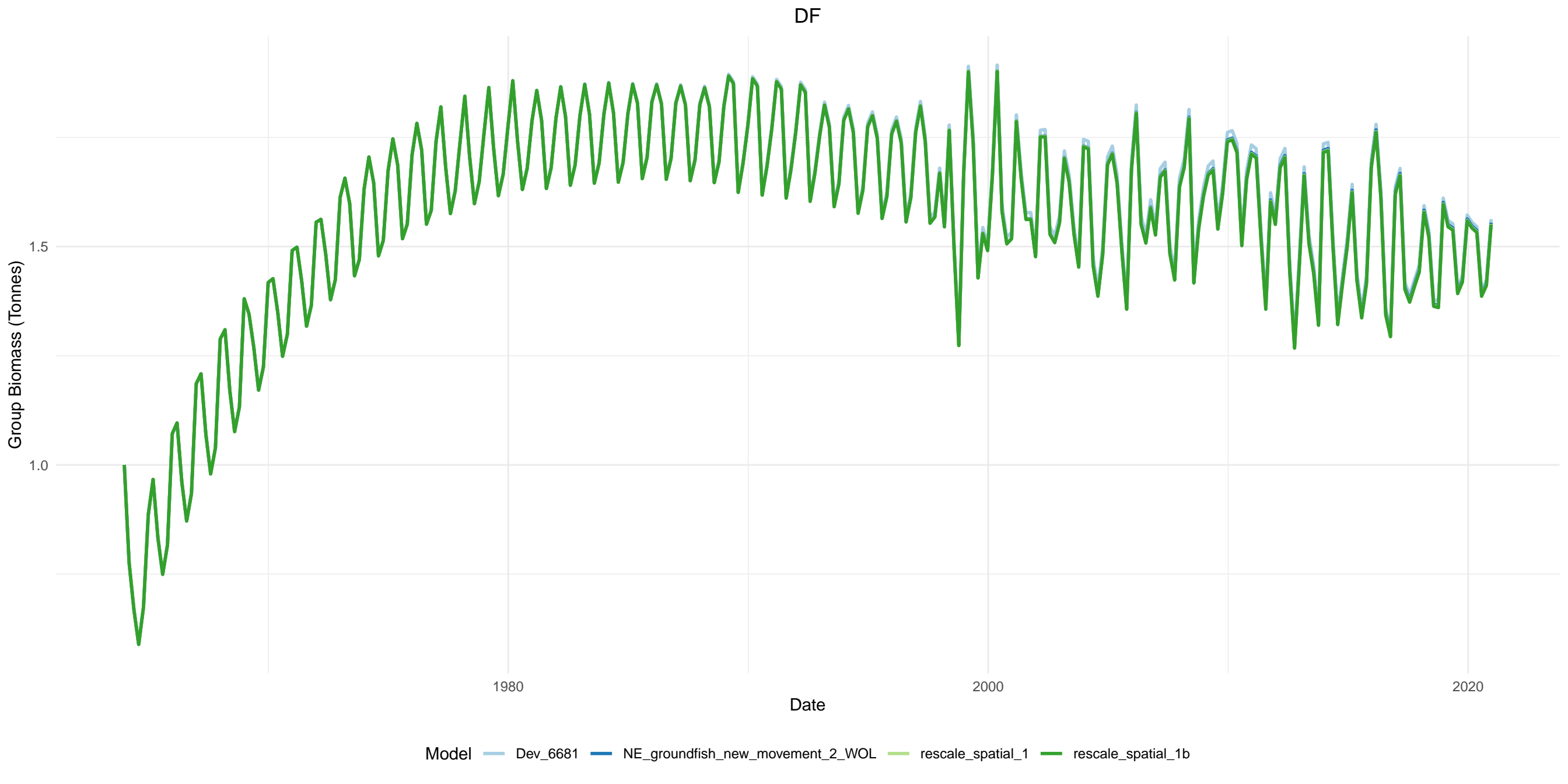
1980

Date

2000

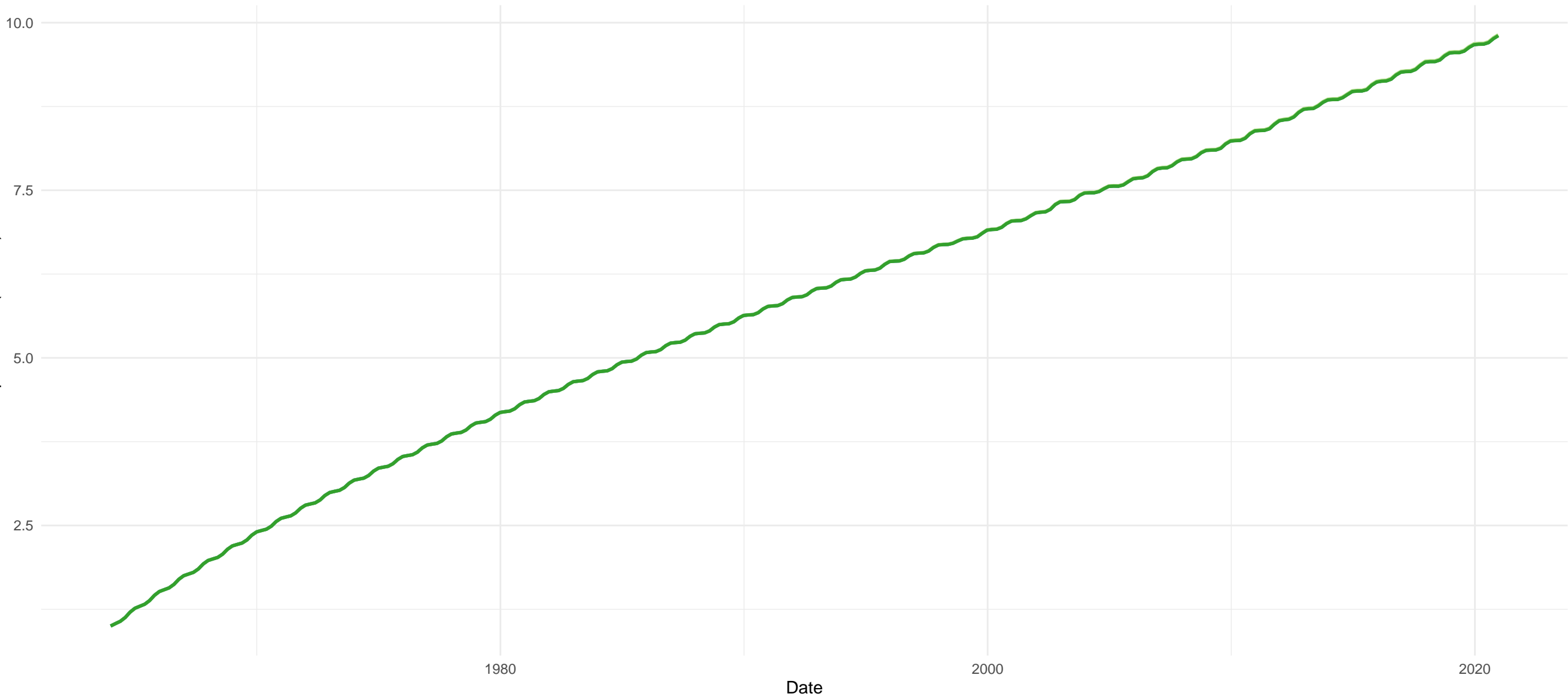
2020

Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b



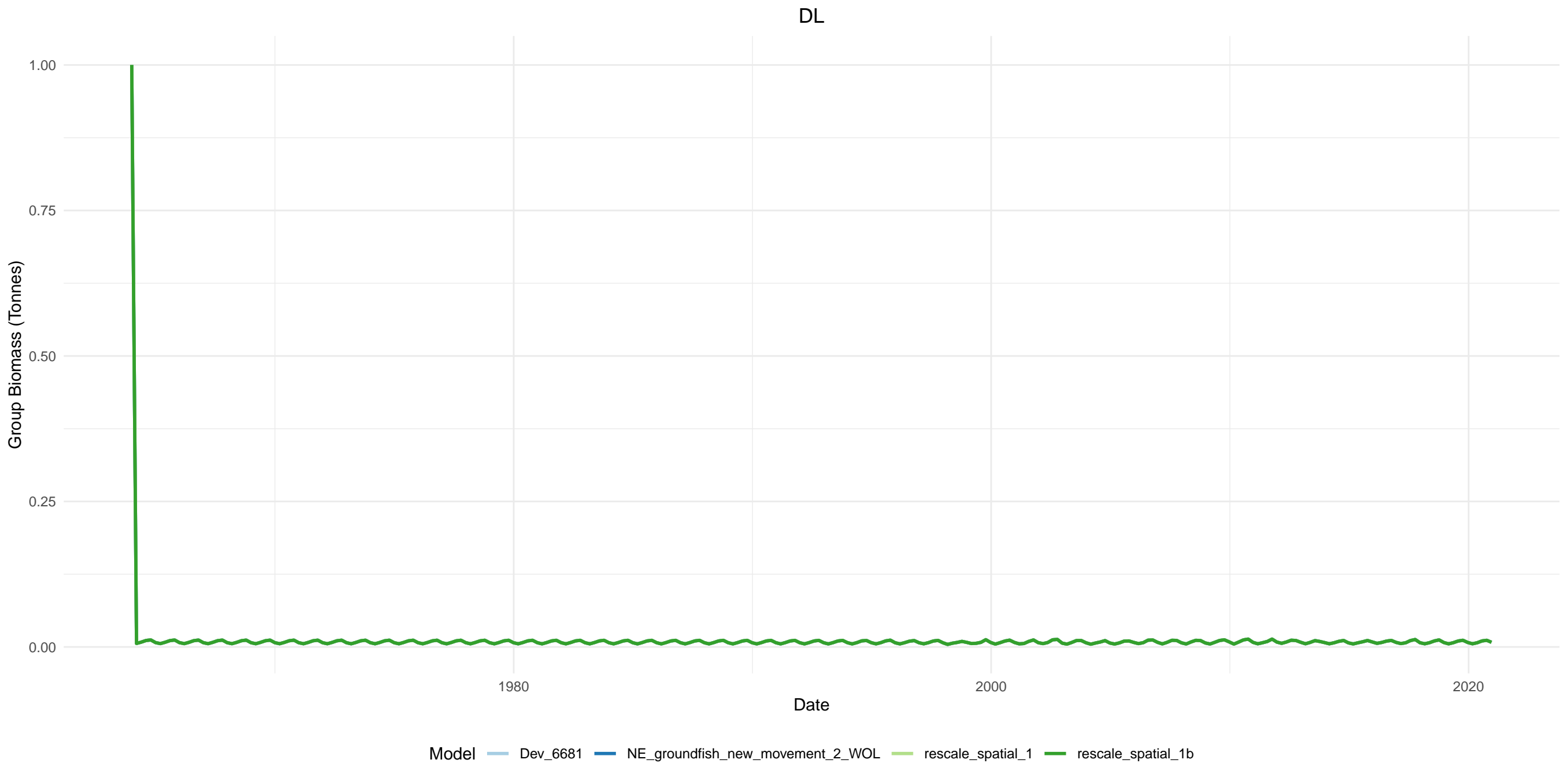
# DIN

Group Biomass (Tonnes)

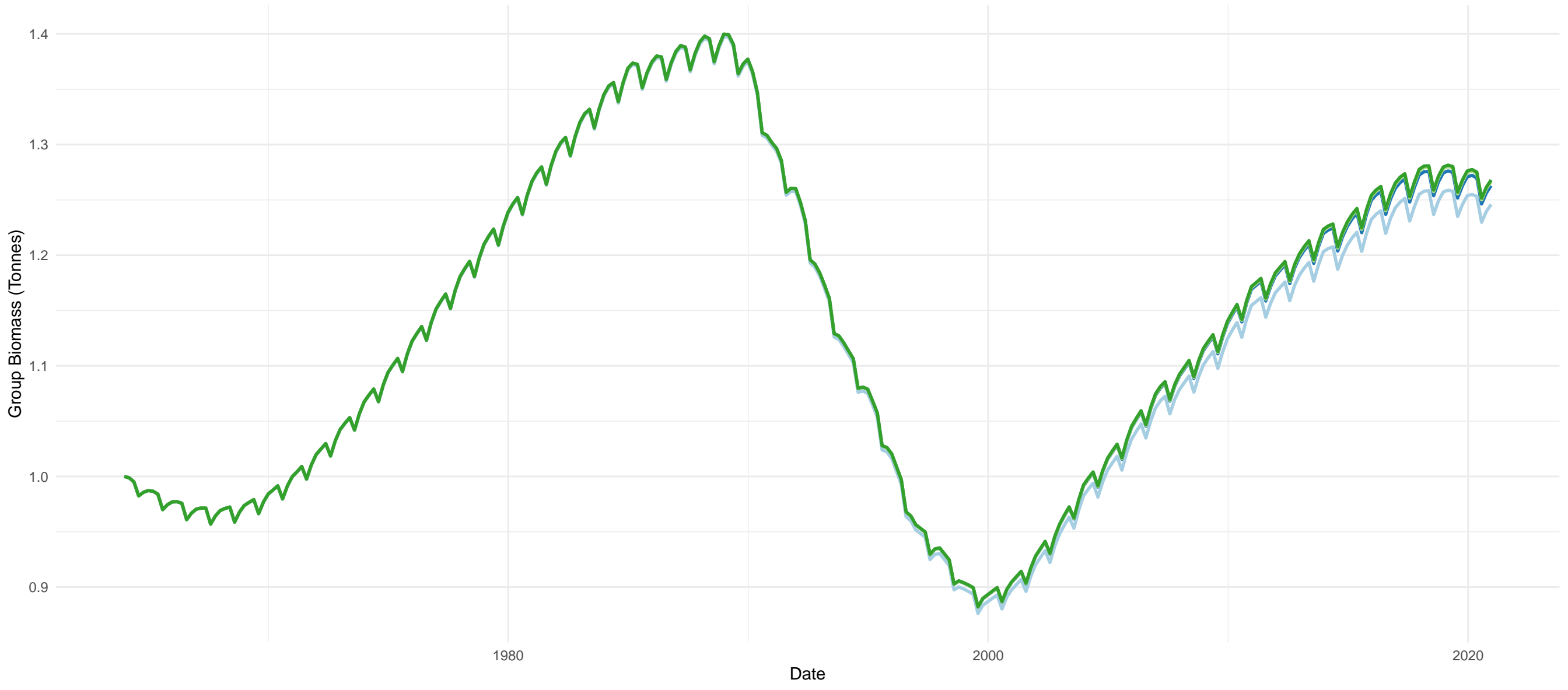


Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

DL



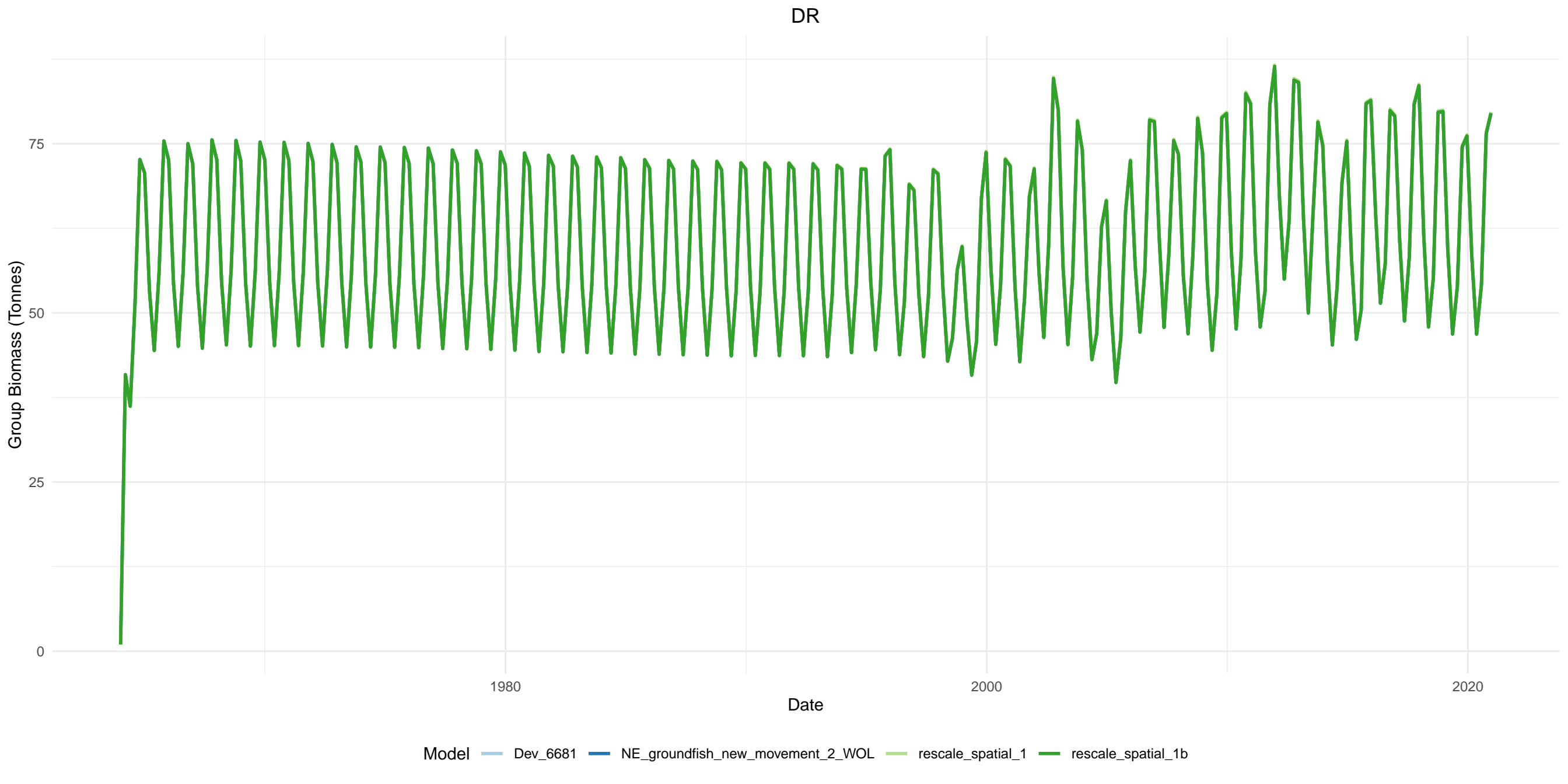
# DOG



Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b



DR



Group Biomass (Tonnes)

1980

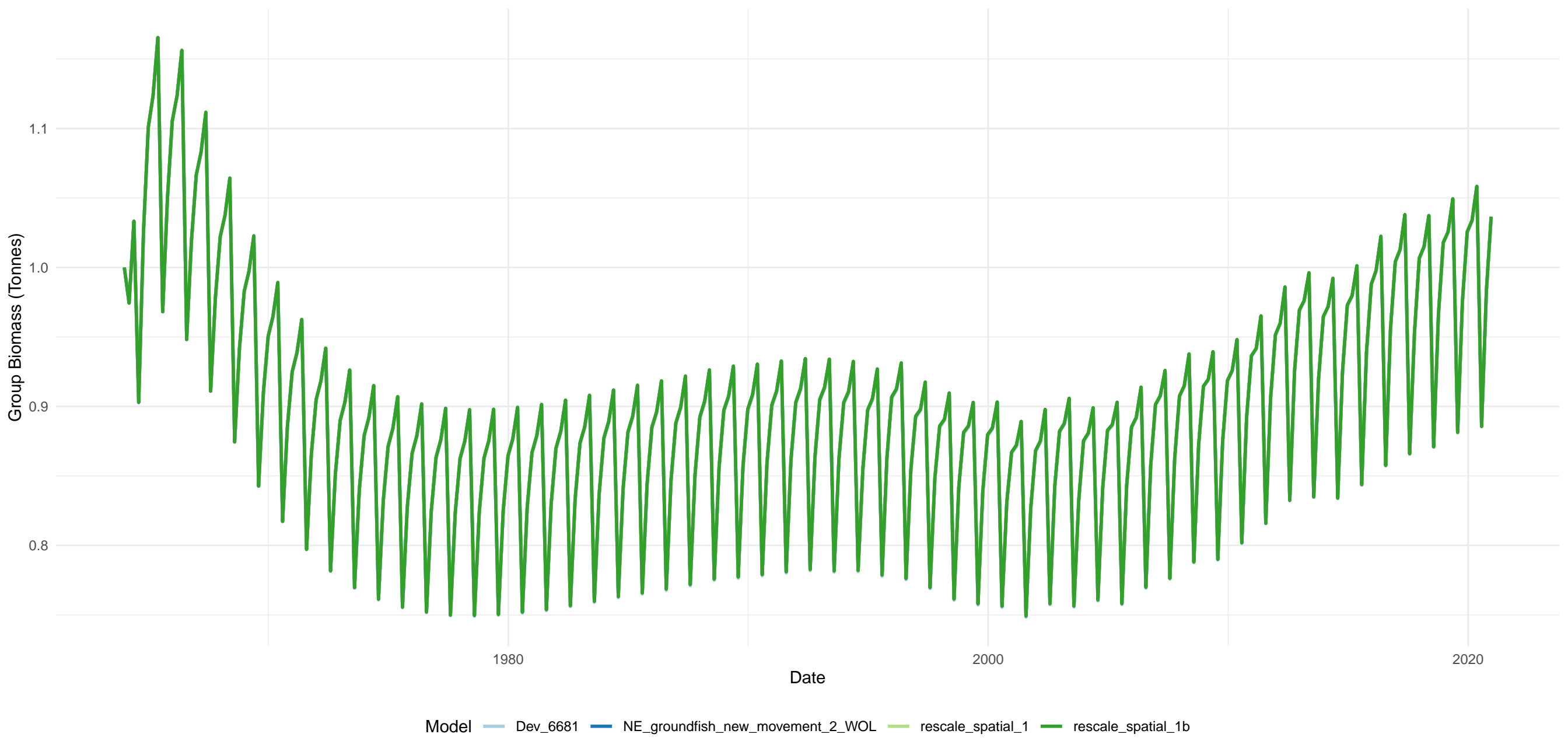
Date

2000

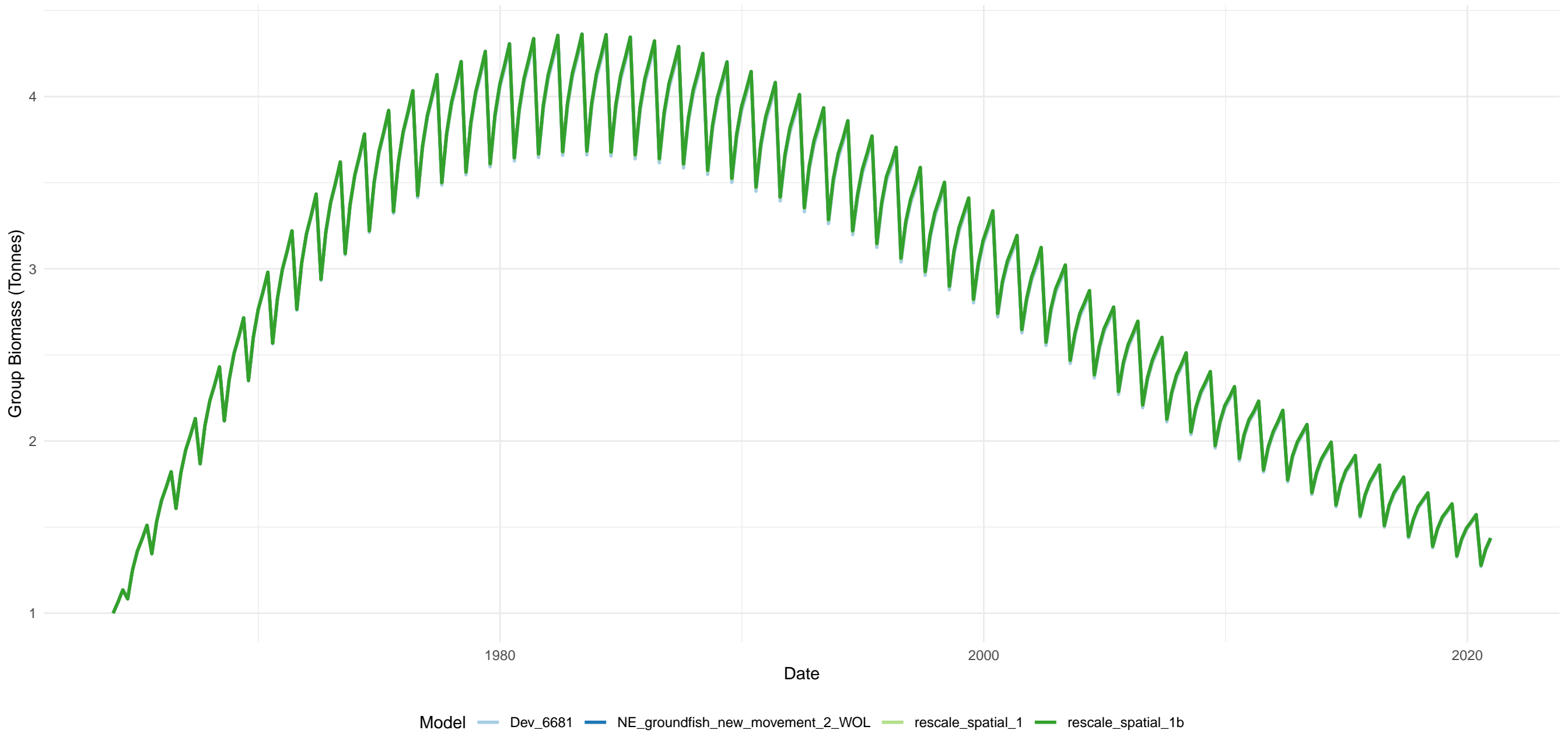
2020

Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

# DRM



# DSH



Group Biomass (Tonnes)

DivCount

1980

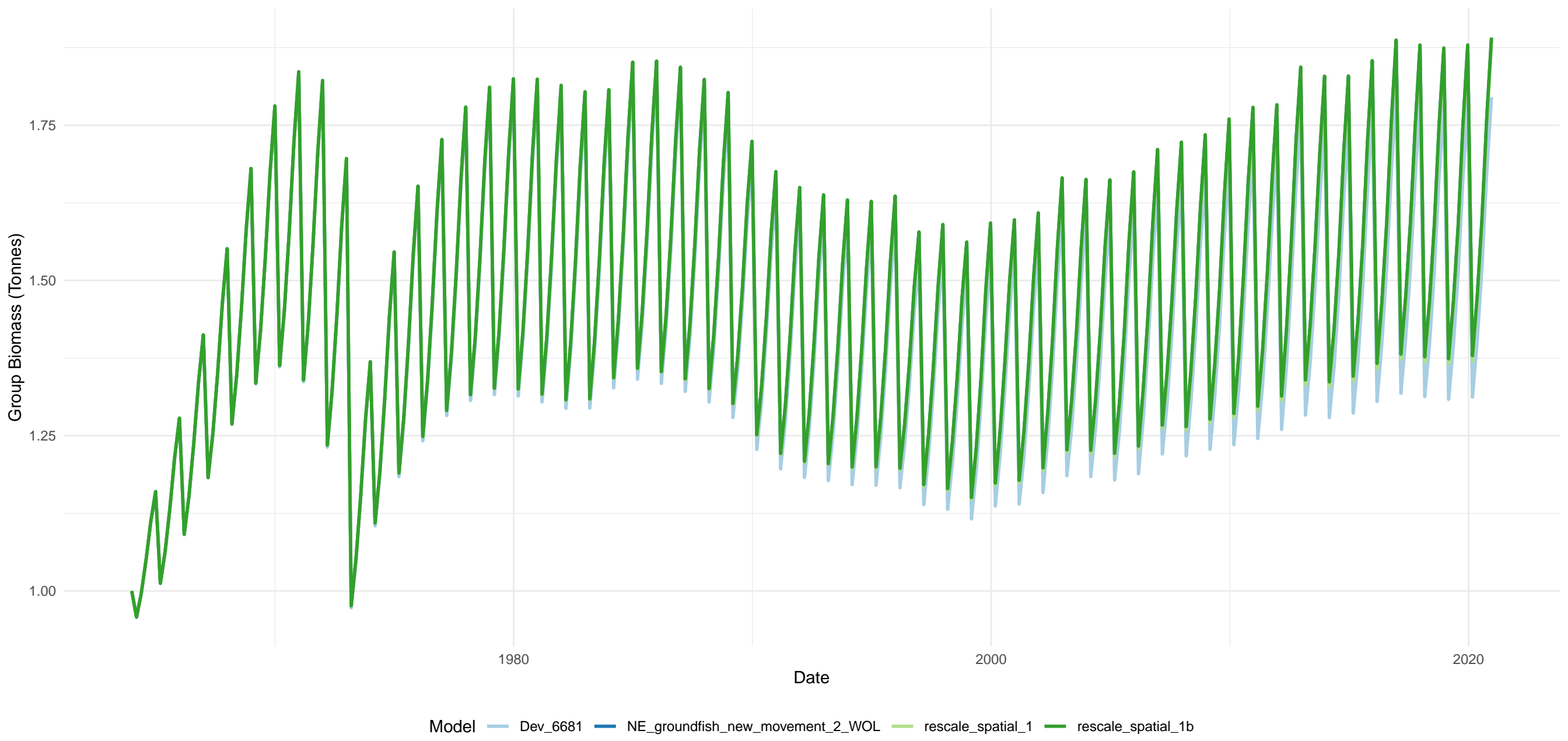
Date

2000

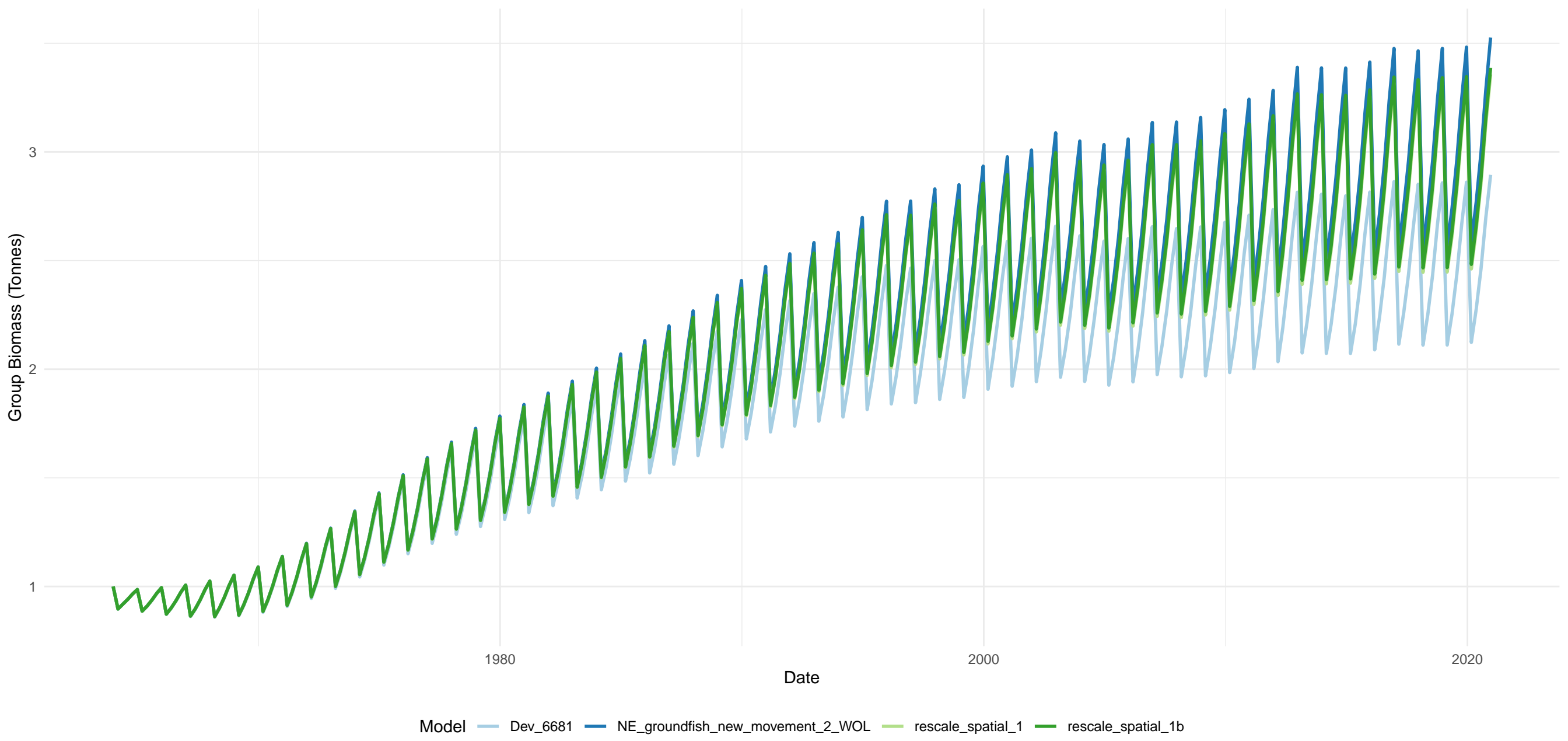
2020

Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

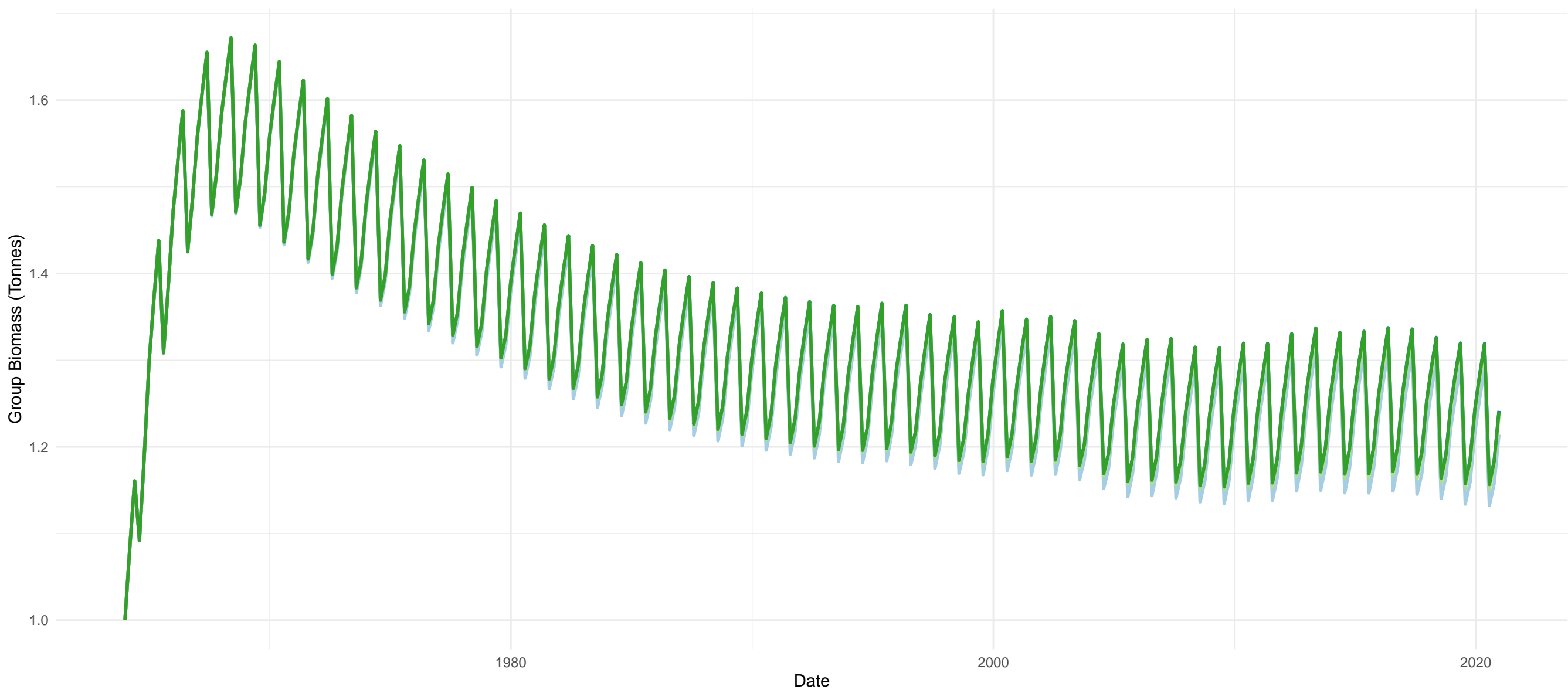
# FDE



# FDF

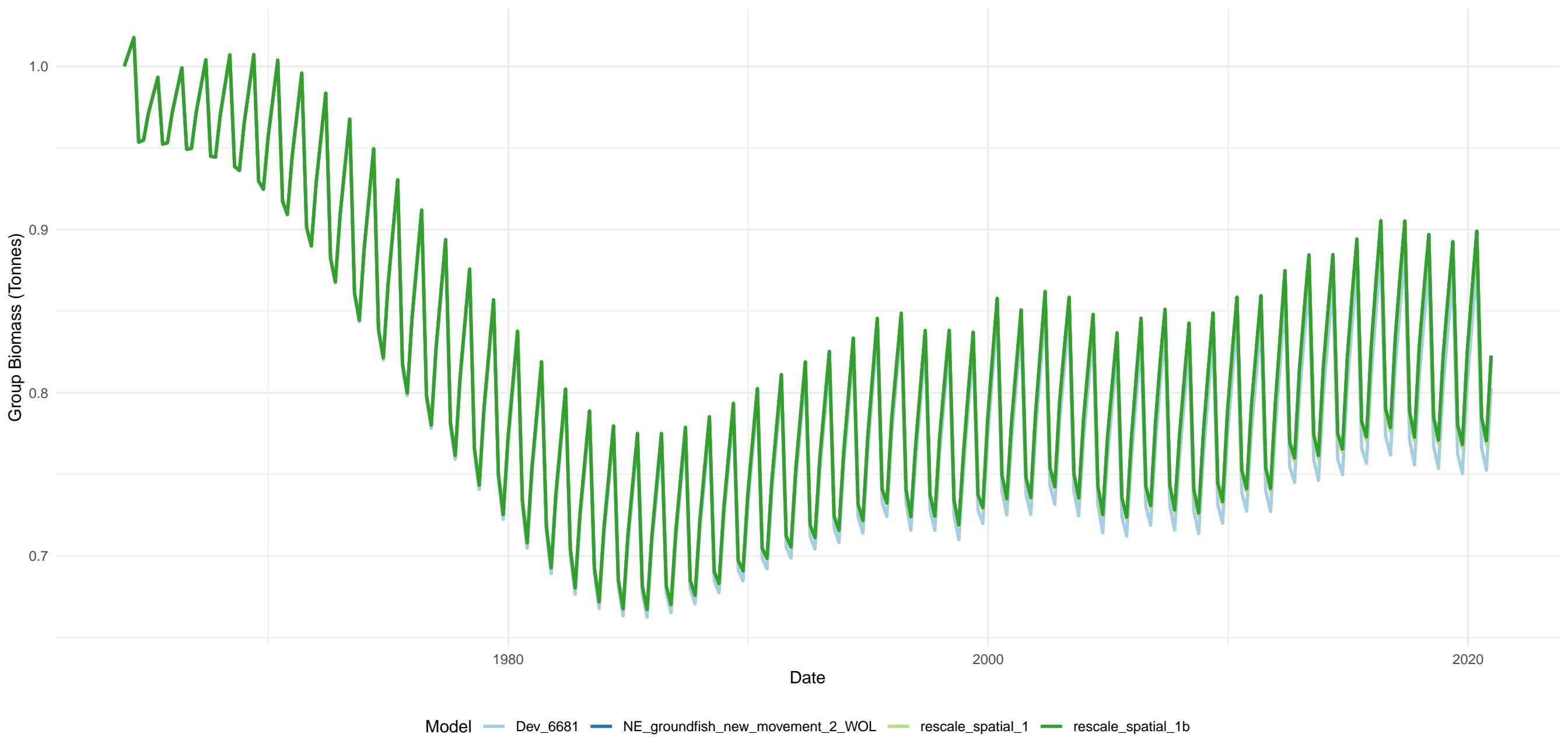


# FLA



Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

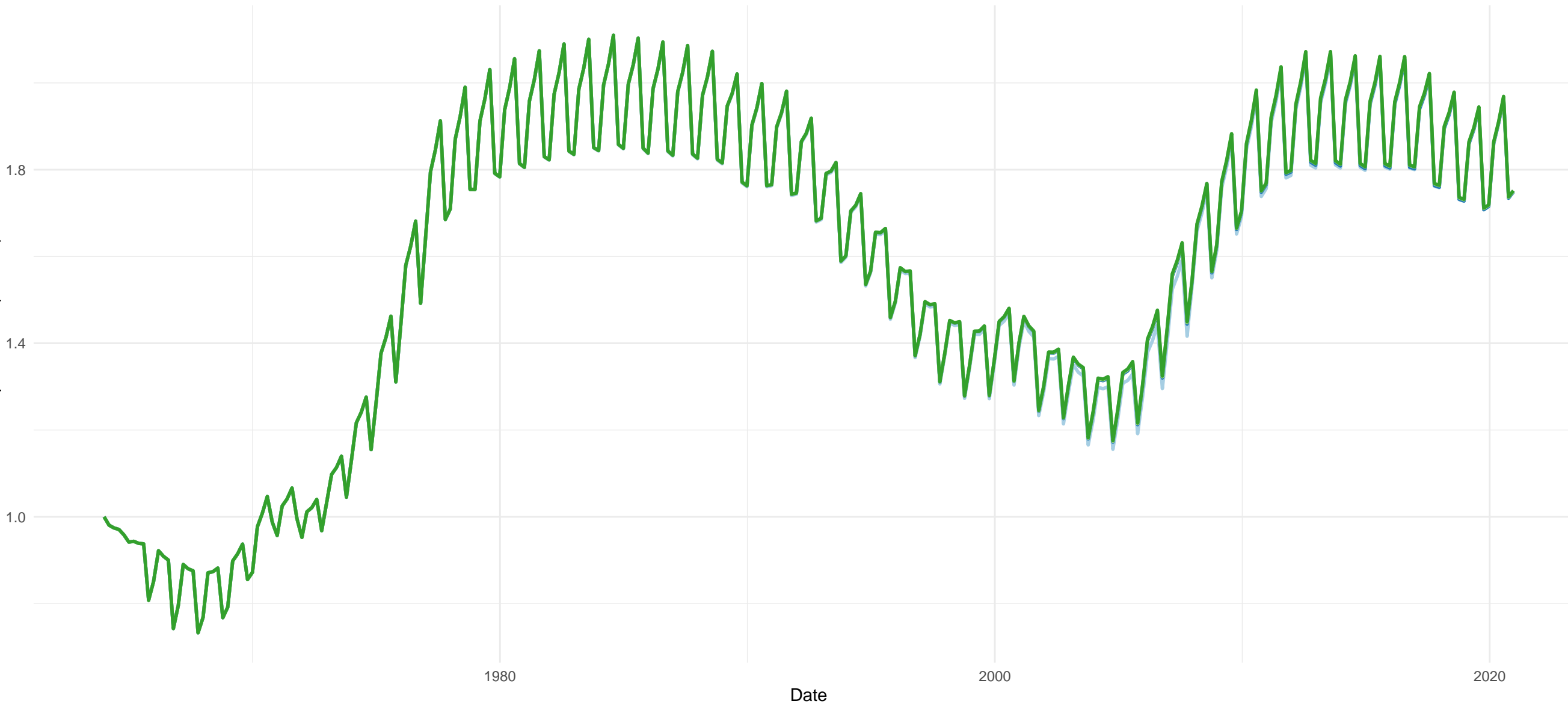
# FOU





GOO

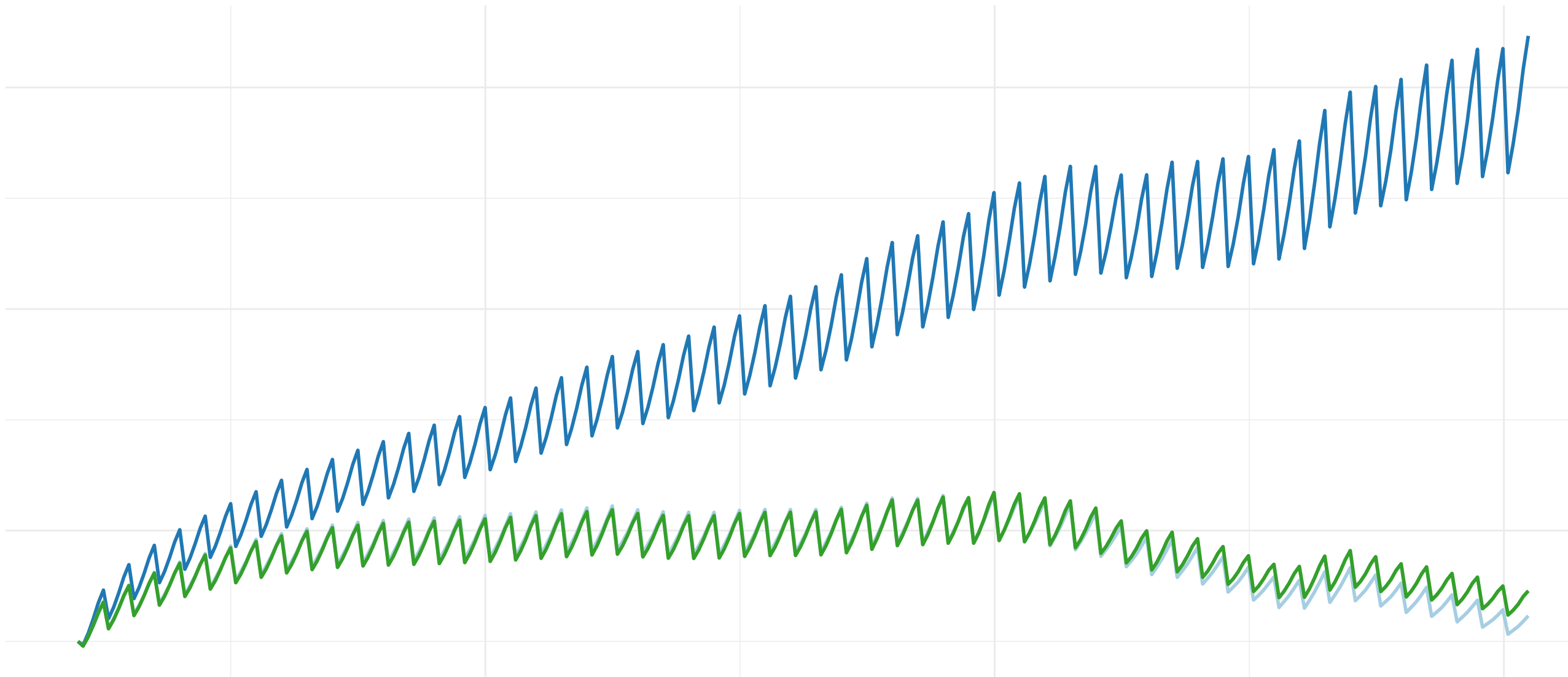
Group Biomass (Tonnes)



Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

# HAD

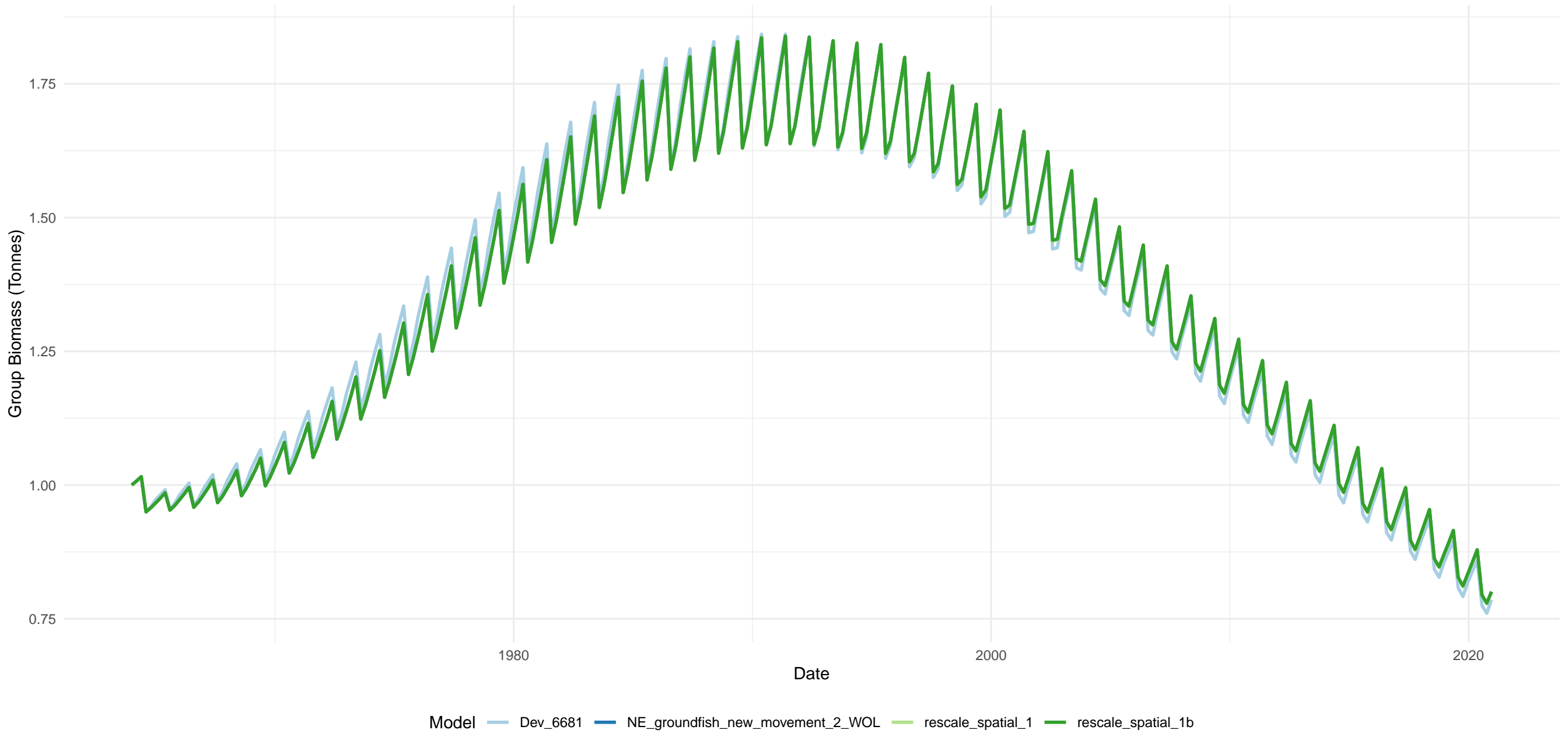
Group Biomass (Tonnes)



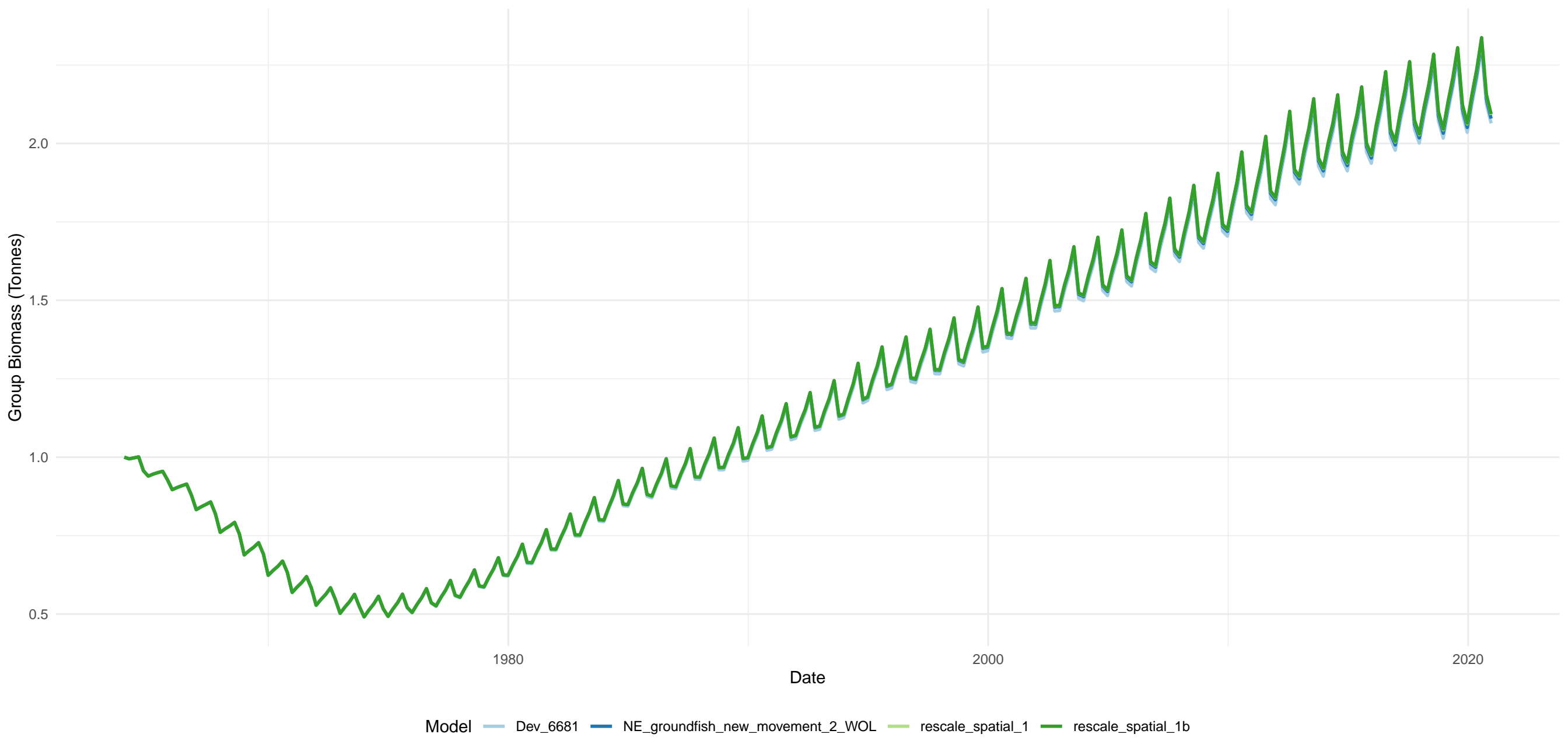
Date

Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

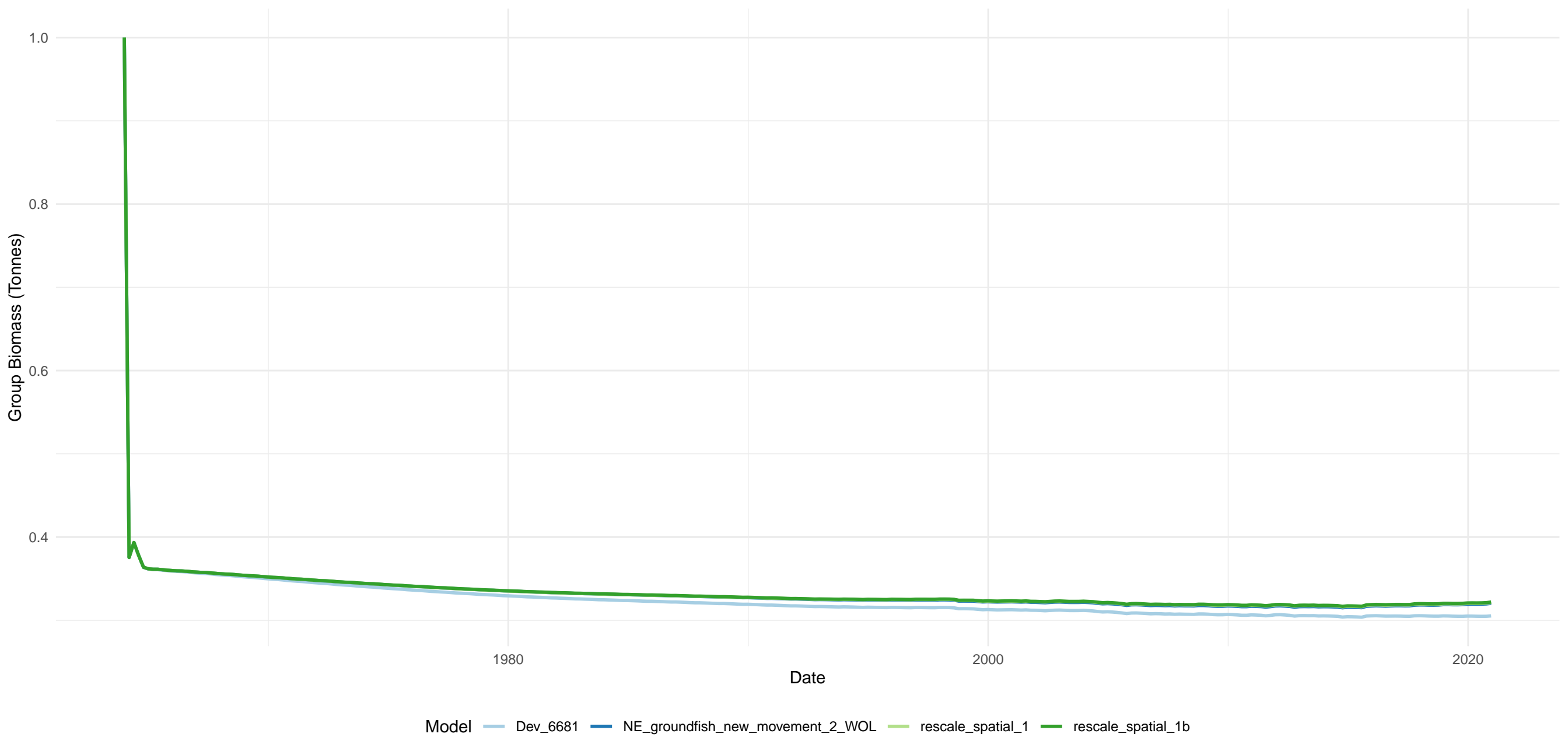
# HAL



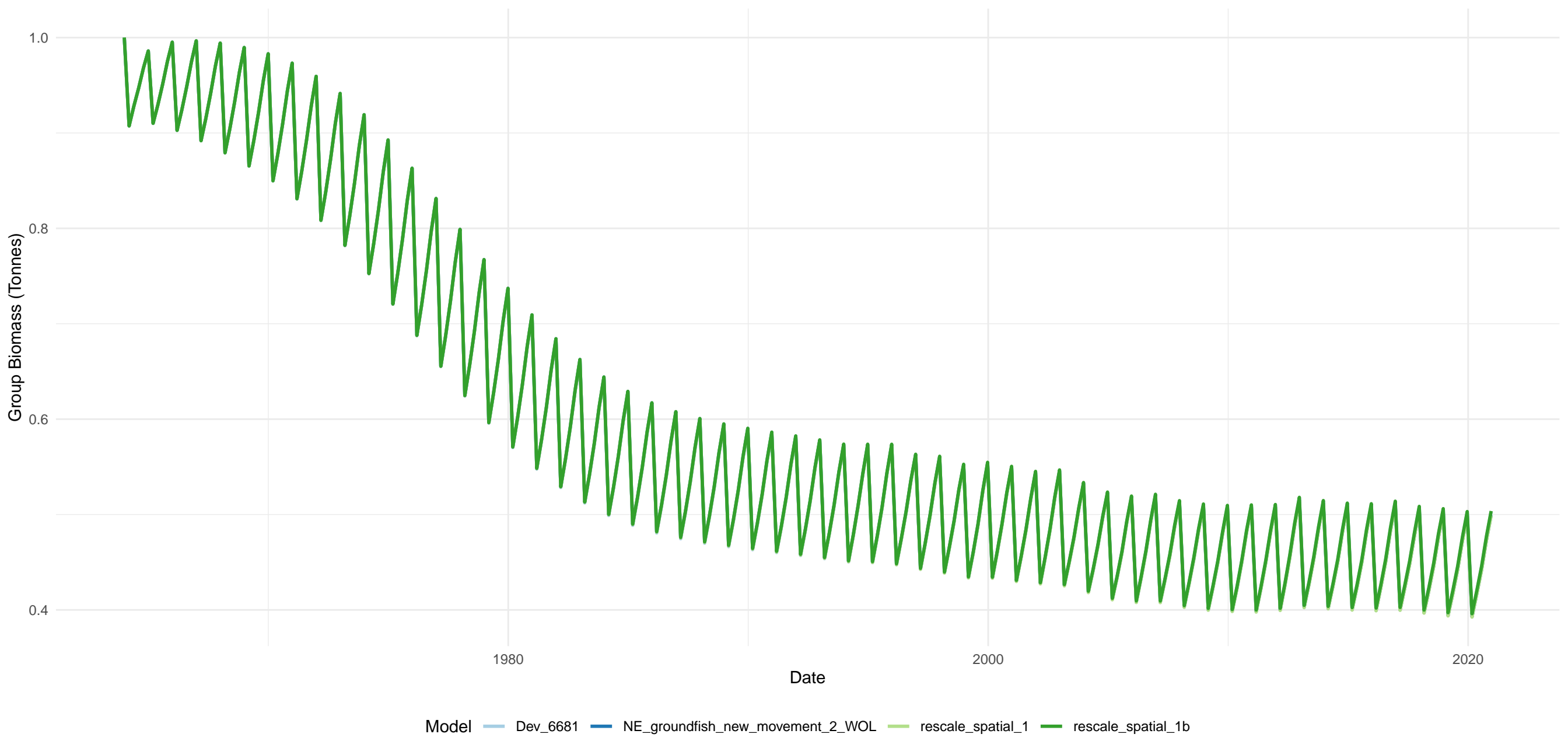
# HER



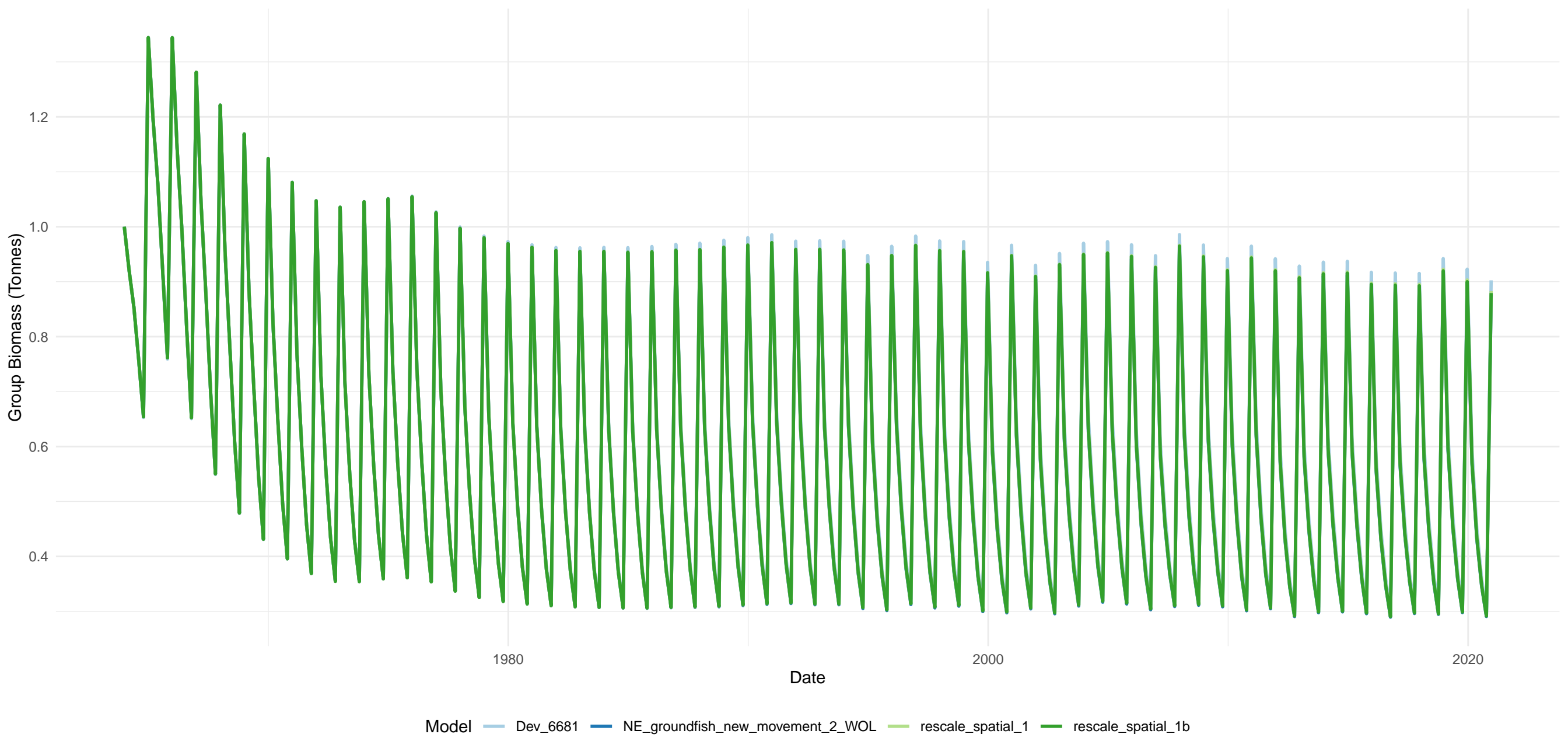
# HabitCover

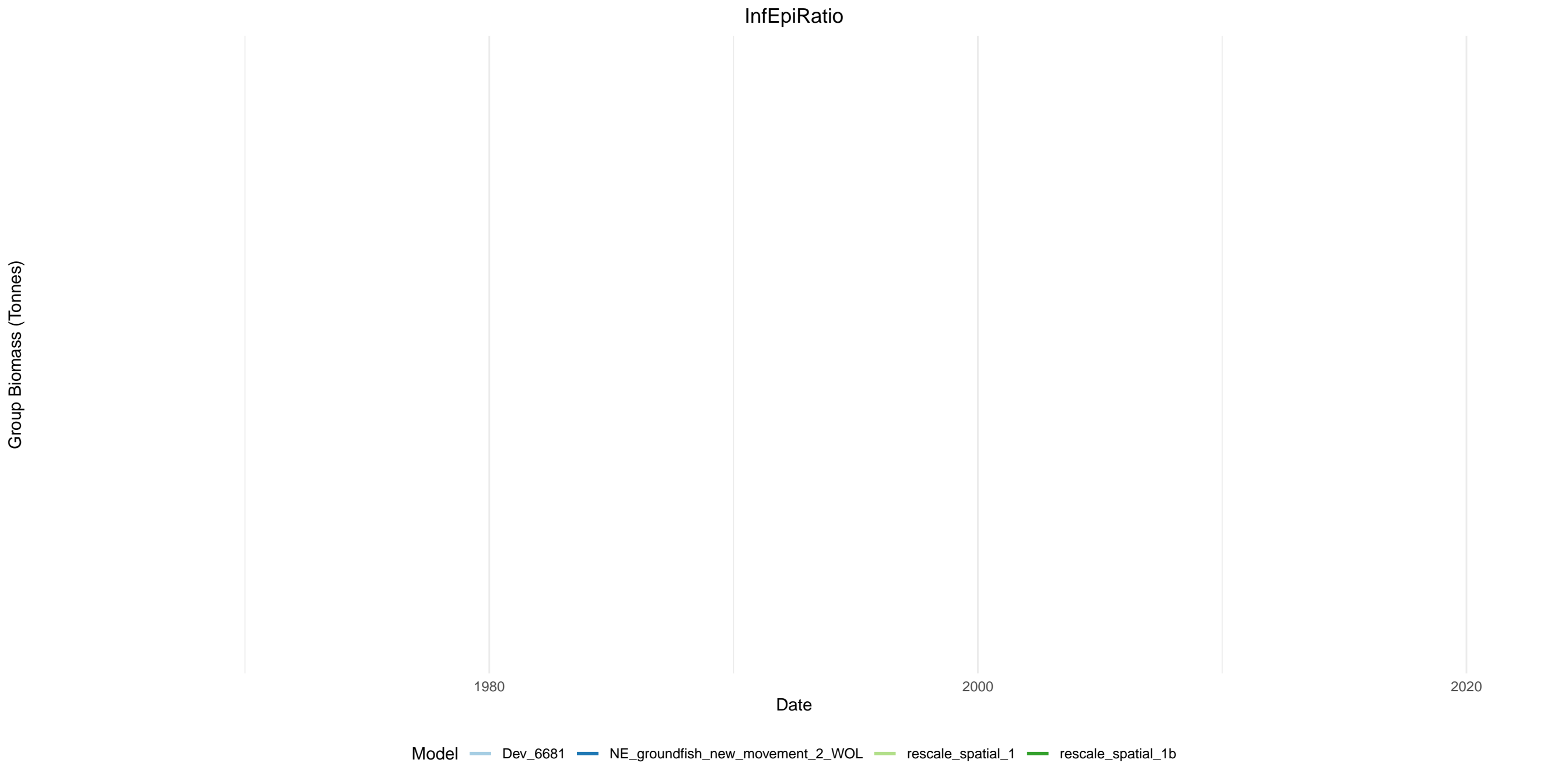


# INV



# ISQ

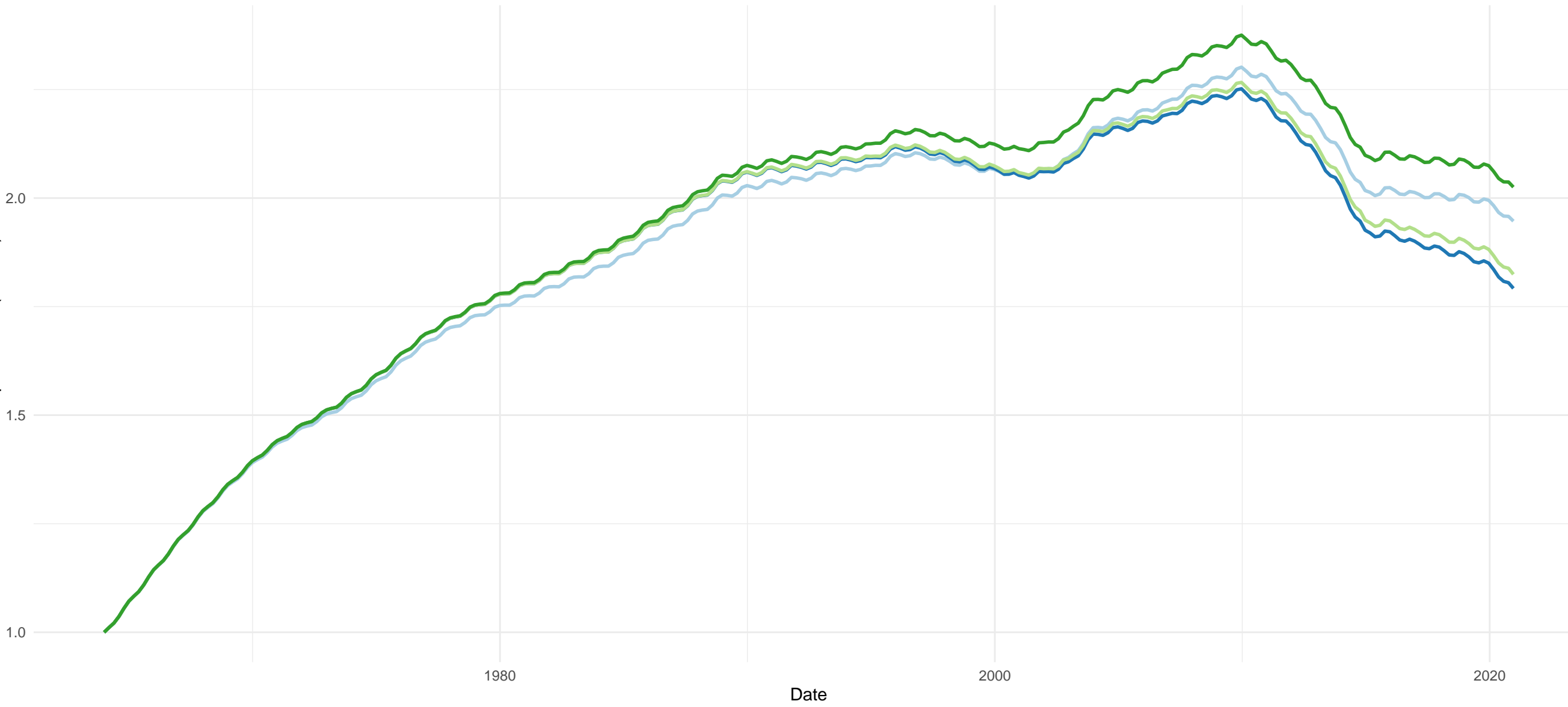






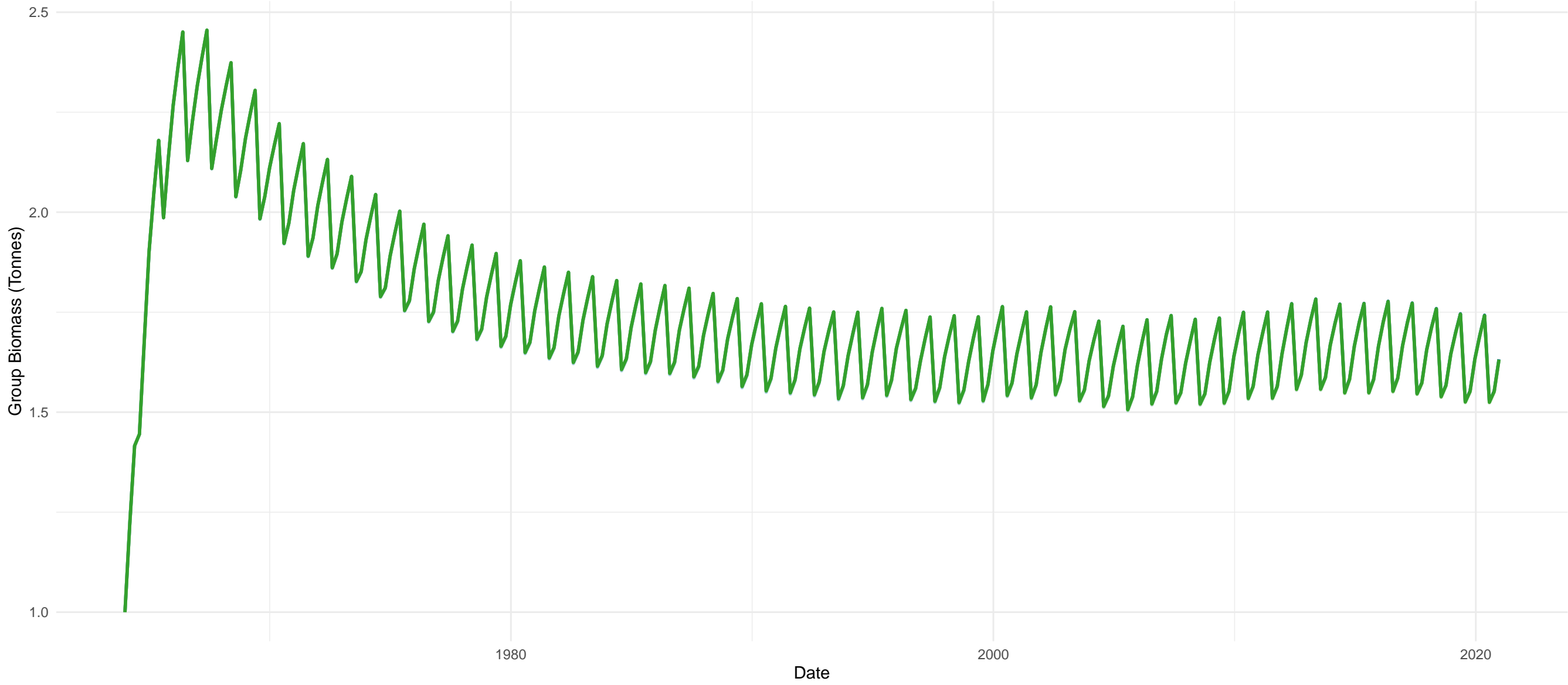
# LOB

Group Biomass (Tonnes)



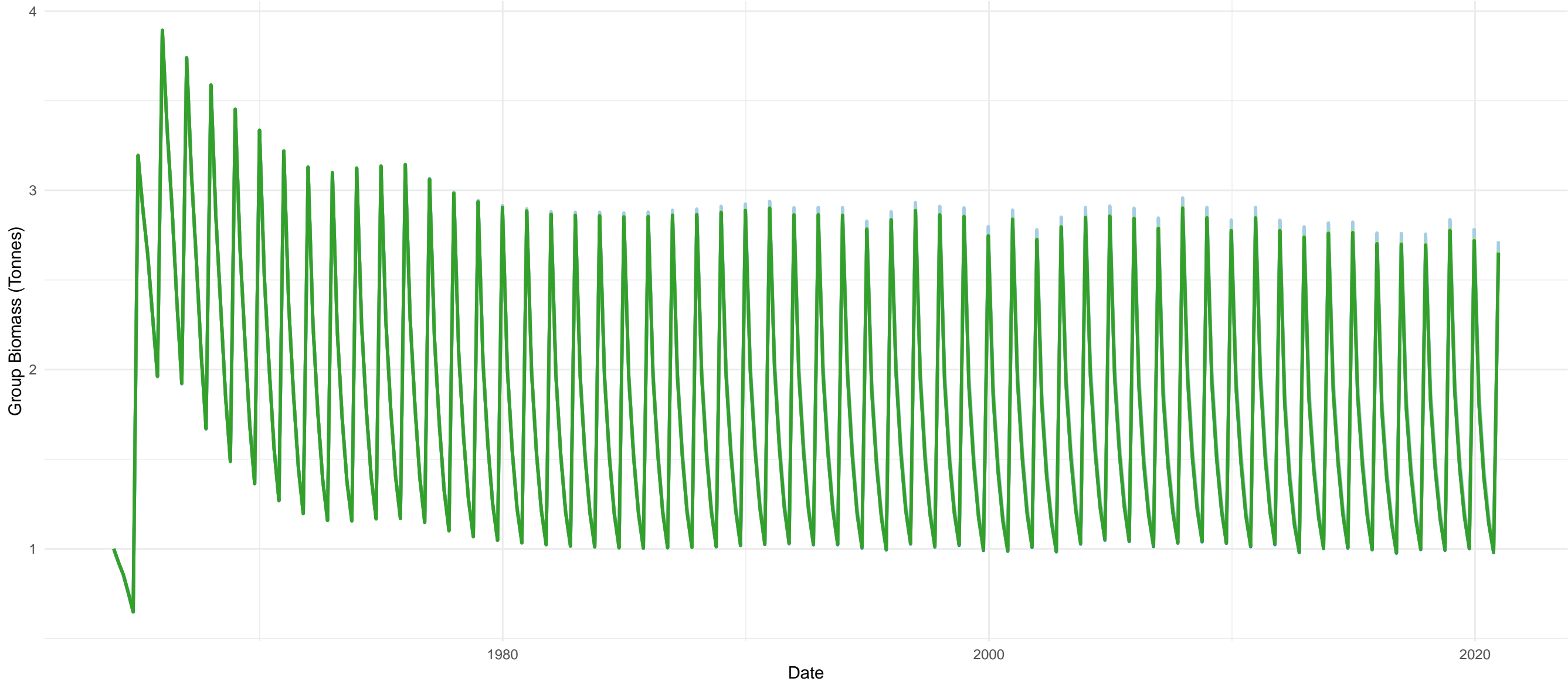
Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

# LSK



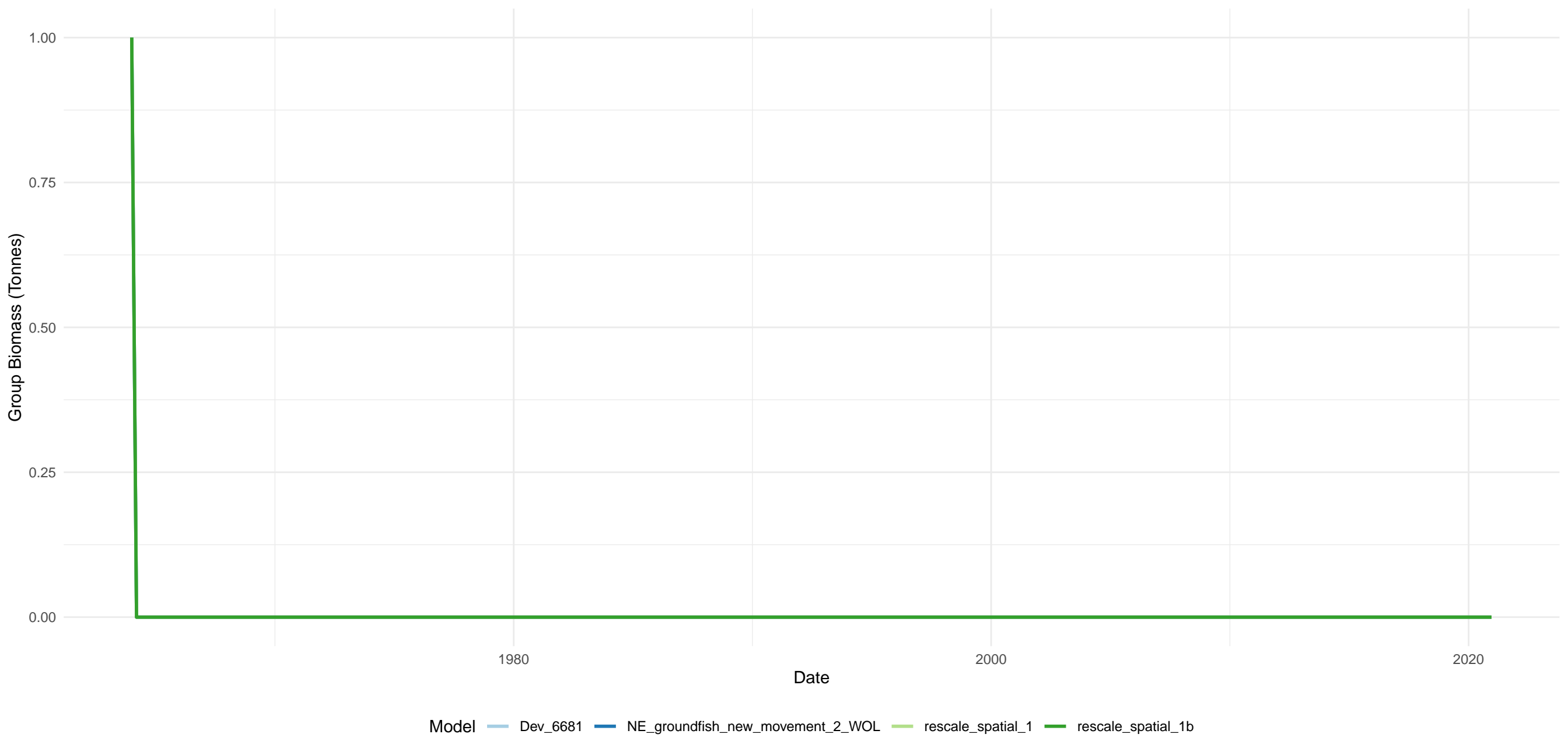
Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

# LSQ



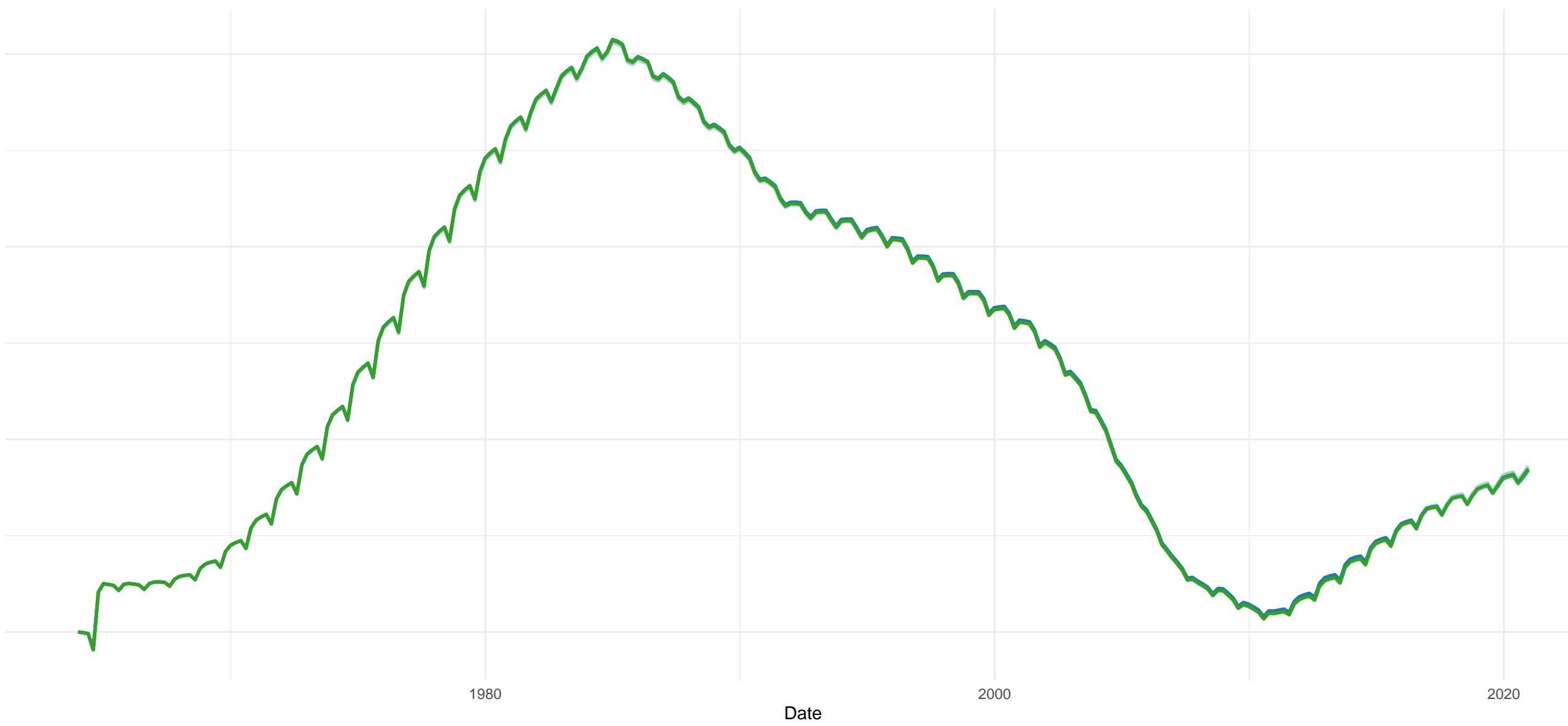
Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

MA



# MAK

Group Biomass (Tonnes)



Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

Group Biomass (Tonnes)

MB

1980

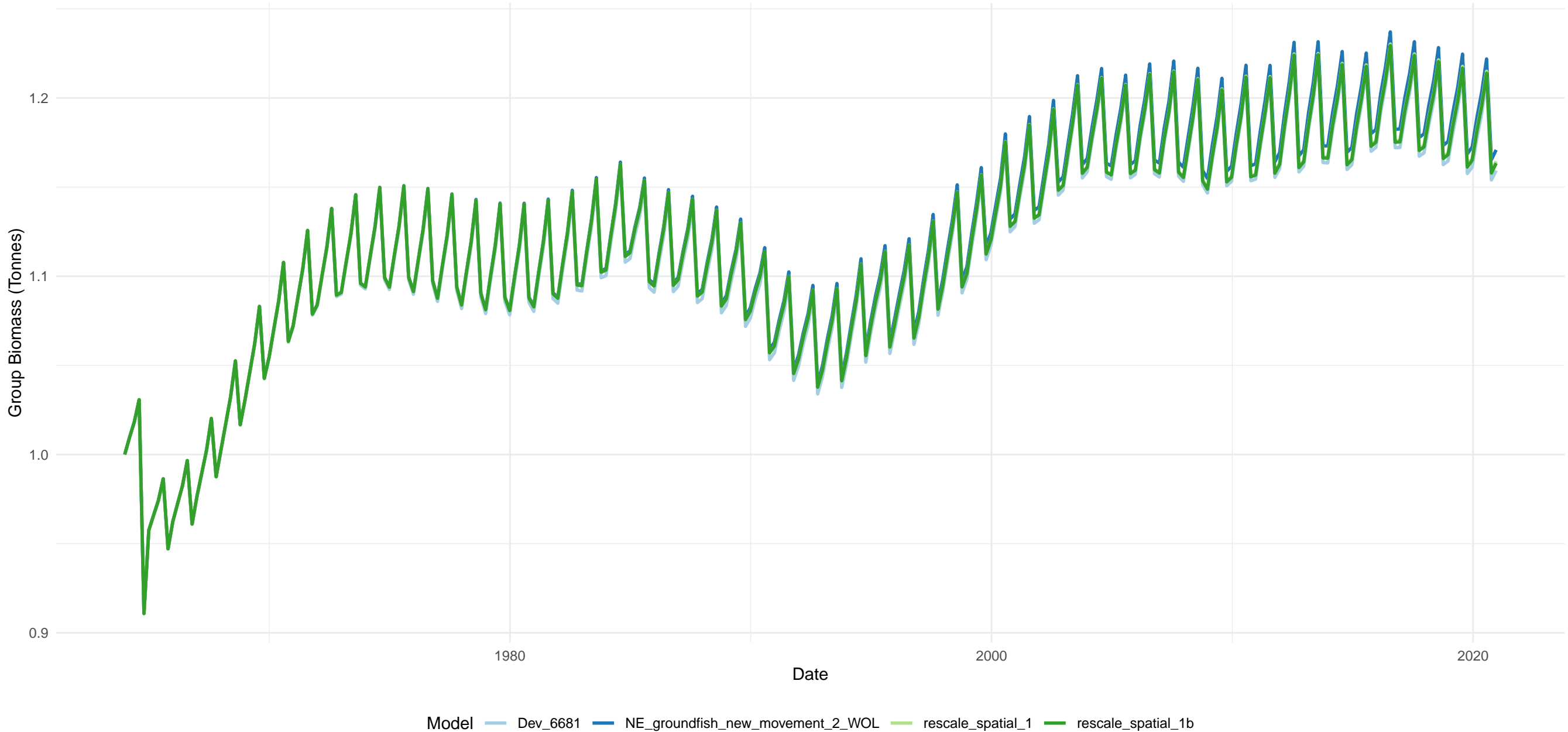
Date

2000

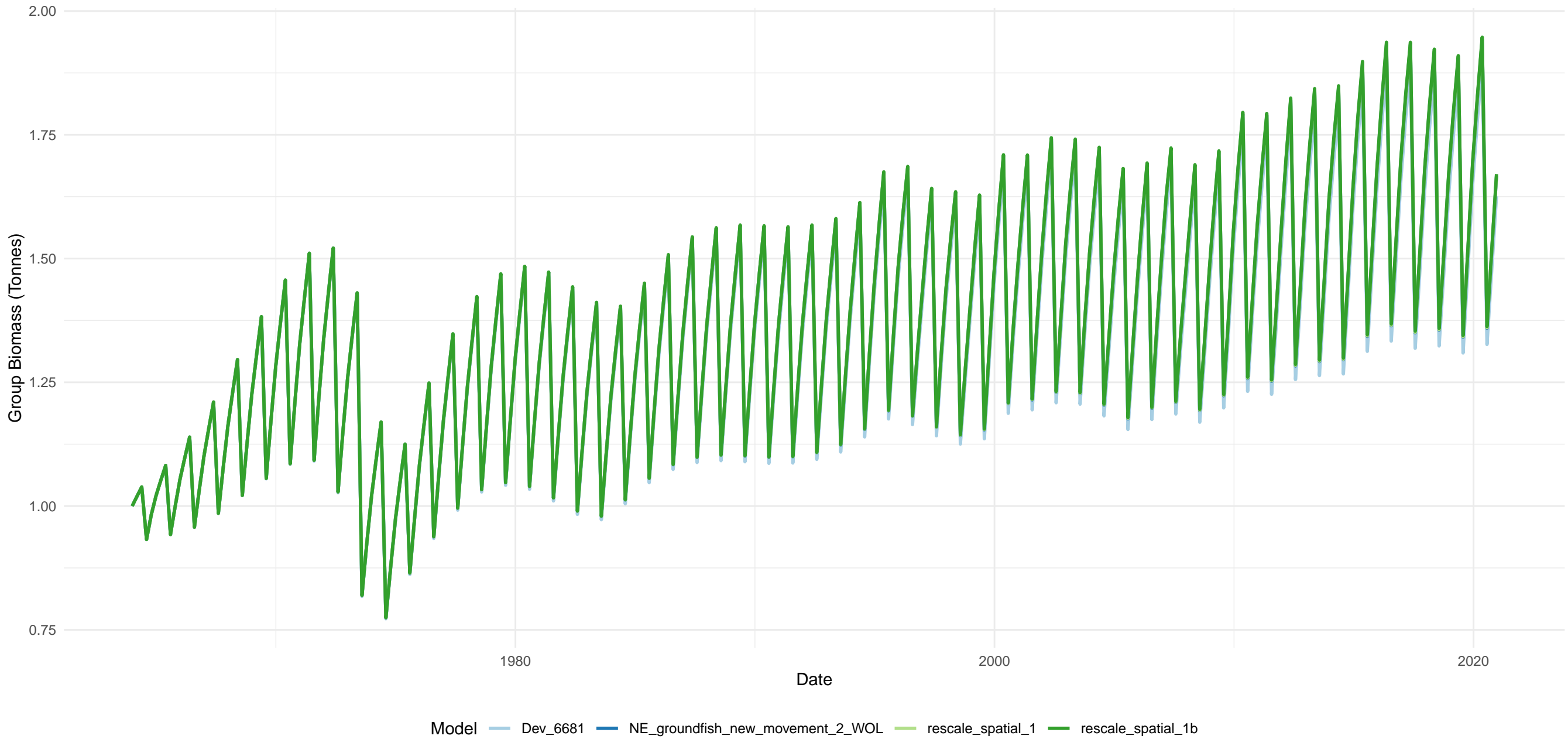
2020

Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

# MEN



# MPF





# MigBFT

Group Biomass (Tonnes)

1980

Date

2000

2020

Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

# MigBIL

Group Biomass (Tonnes)

1980

Date

2000

2020

Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

# MigBLS

Group Biomass (Tonnes)

1980

Date

2000

2020

Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

# MigBWH

Group Biomass (Tonnes)

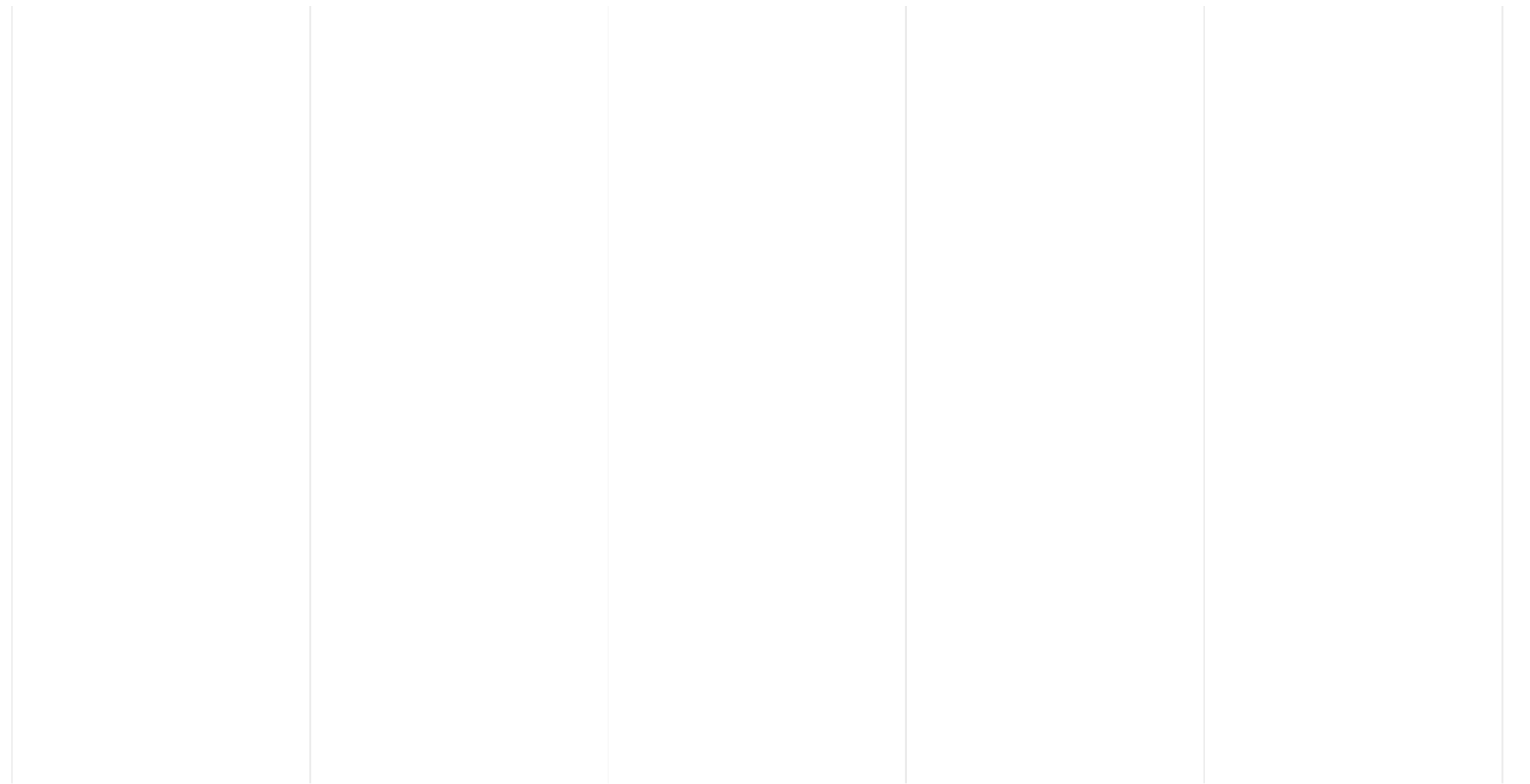
1980

Date

2000

2020

Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b



# MigPOR

Group Biomass (Tonnes)

1980

Date

2000

2020

Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

# MigPSH

Group Biomass (Tonnes)

1980

Date

2000

2020

Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

# MigRWH

Group Biomass (Tonnes)

1980

Date

2000

2020

Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

# MigSWH

Group Biomass (Tonnes)

1980

Date

2000

2020

Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b



# MigTUN

Group Biomass (Tonnes)

1980

Date

2000

2020

Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

# MigTWH

Group Biomass (Tonnes)

1980

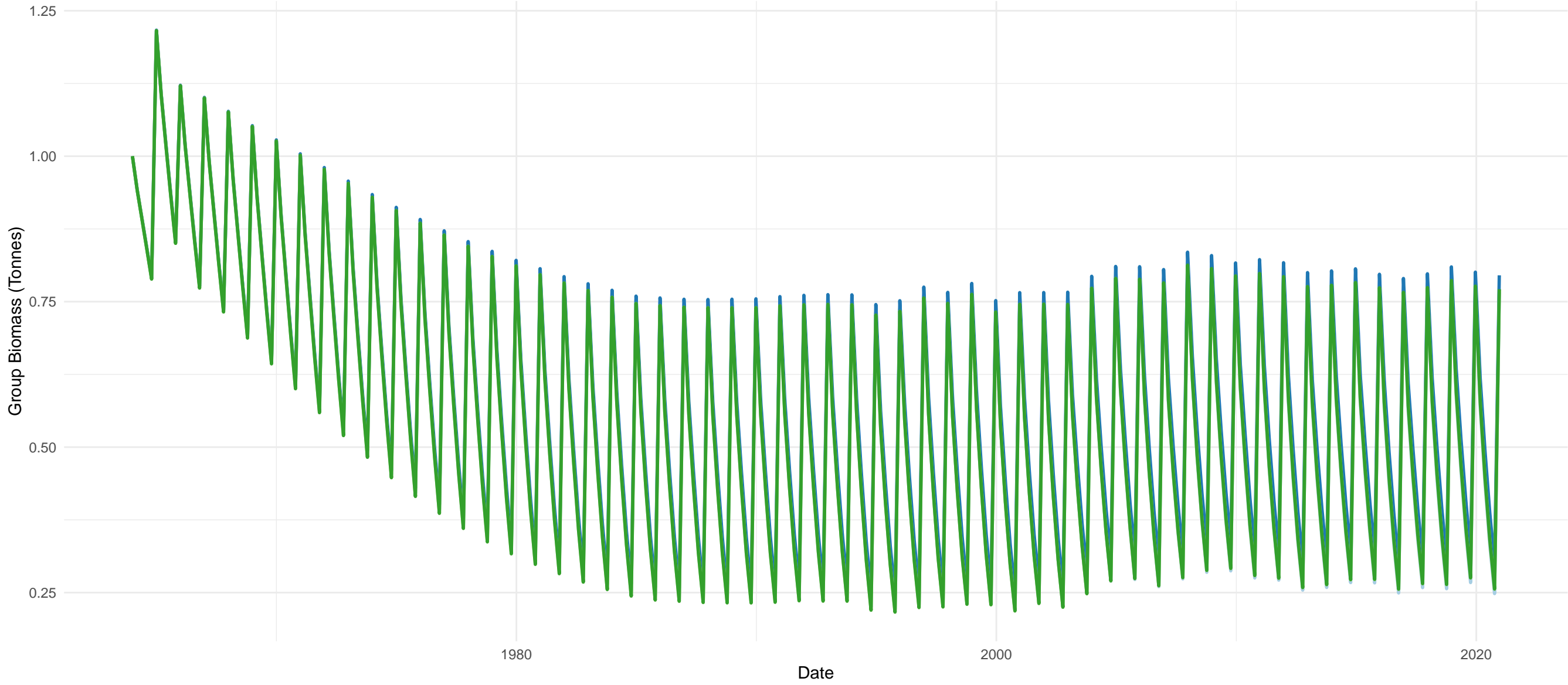
Date

2000

2020

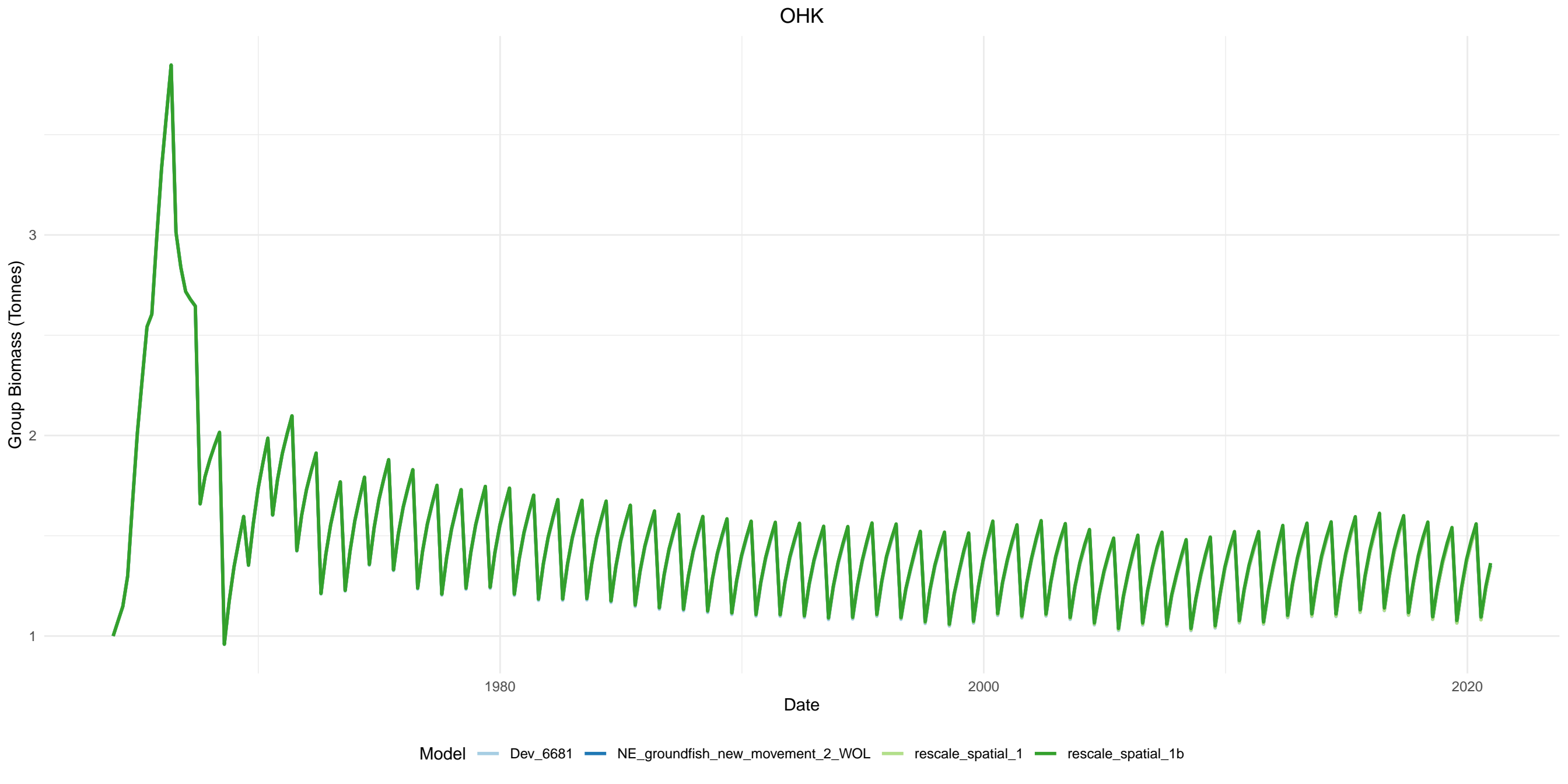
Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

# NSH



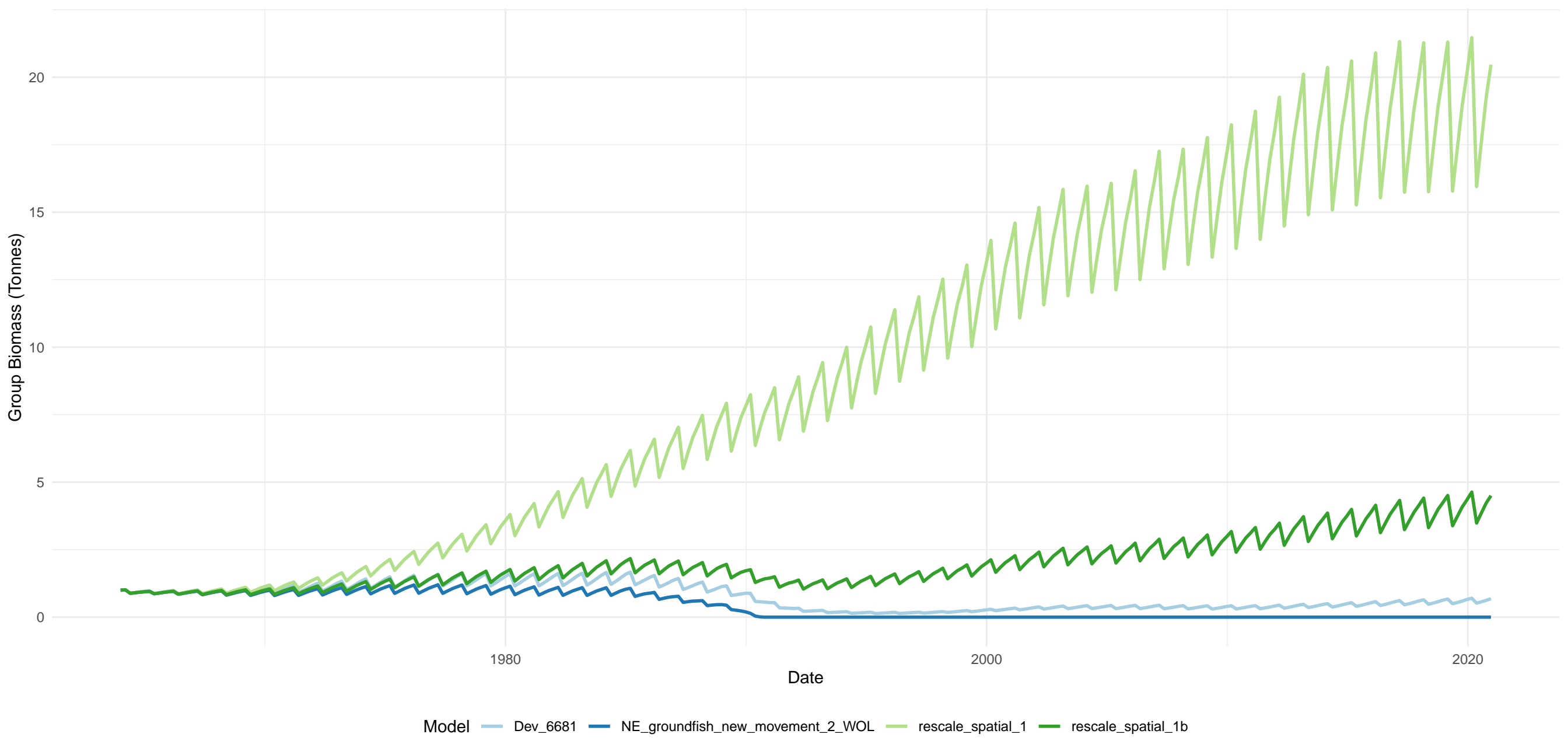
Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

OHK

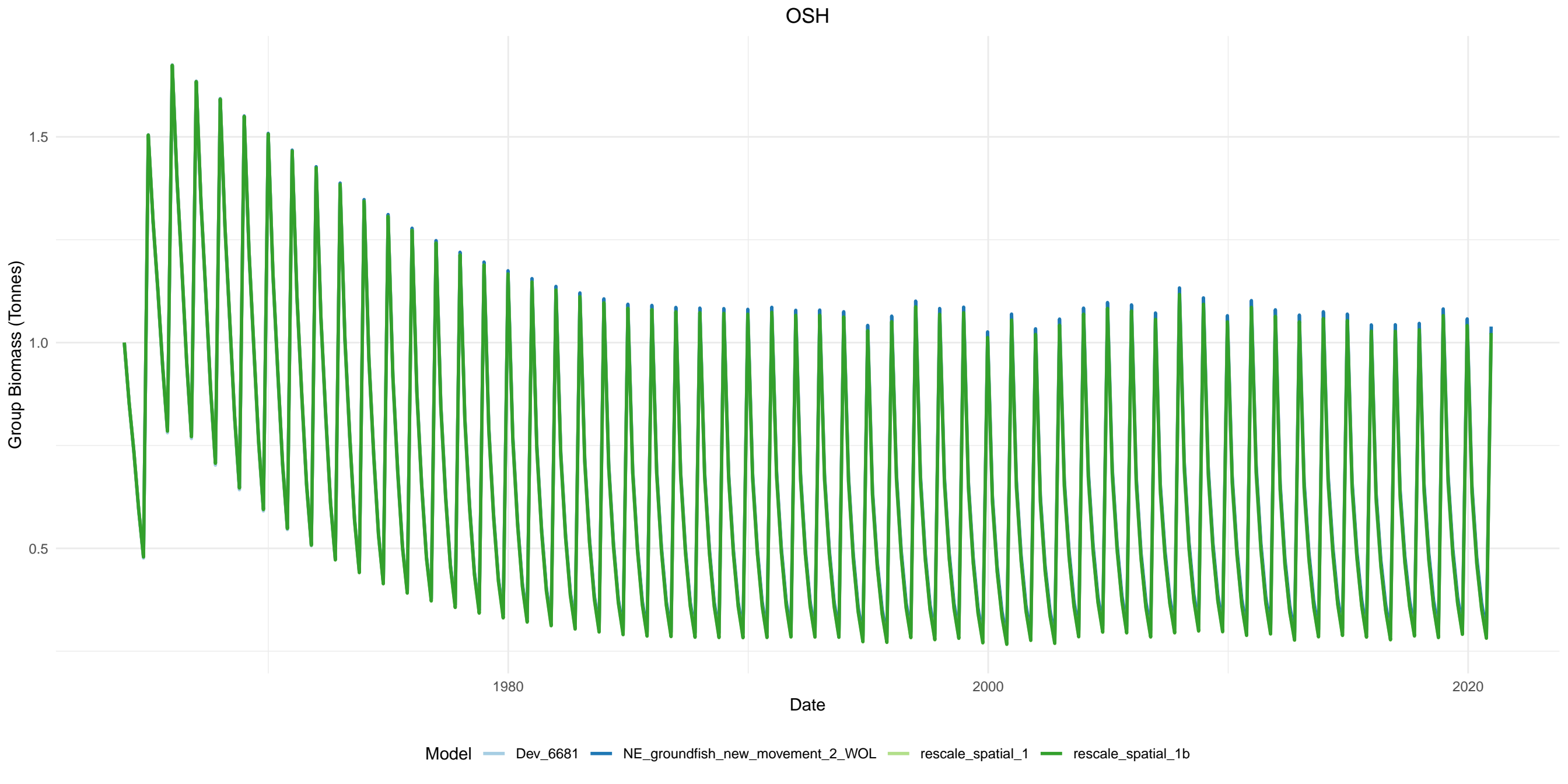


Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

# OPT

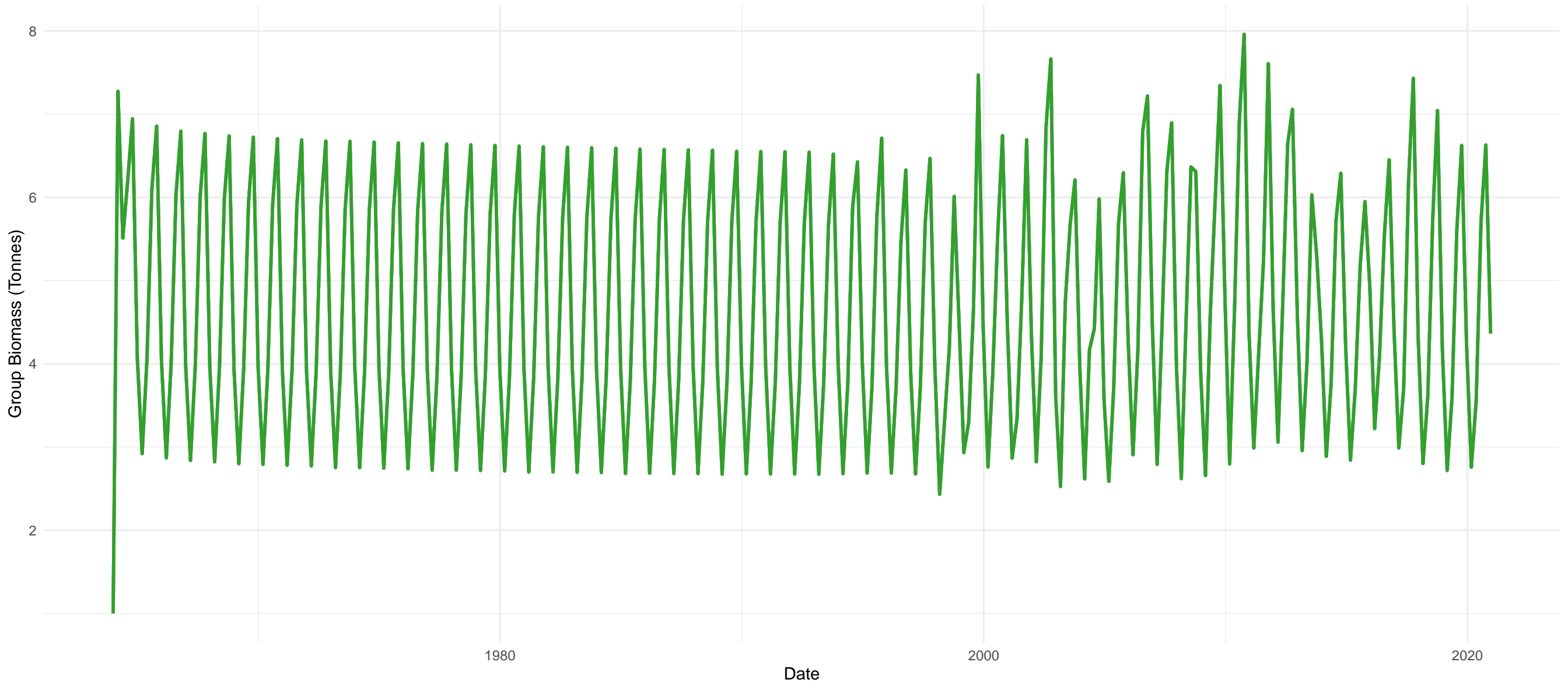


# OSH



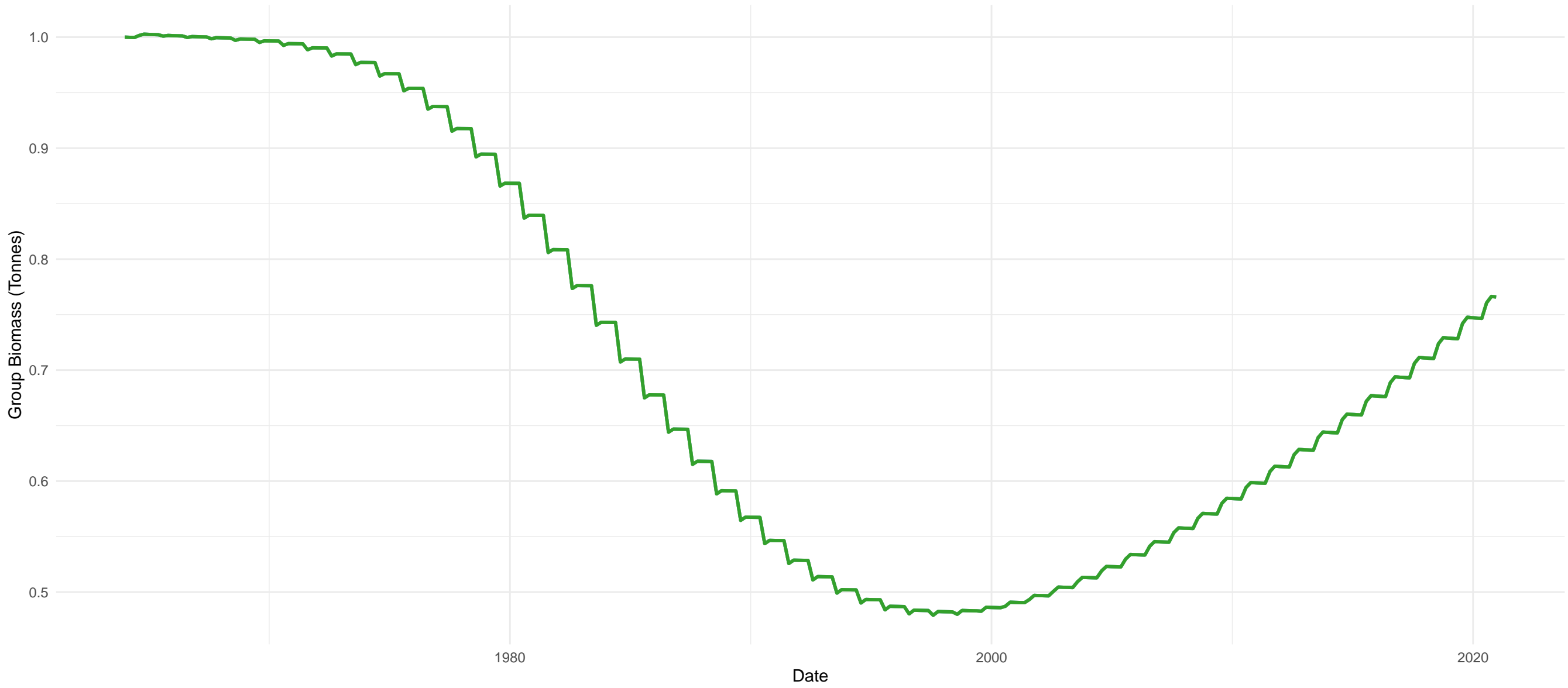
Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

# PB



Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

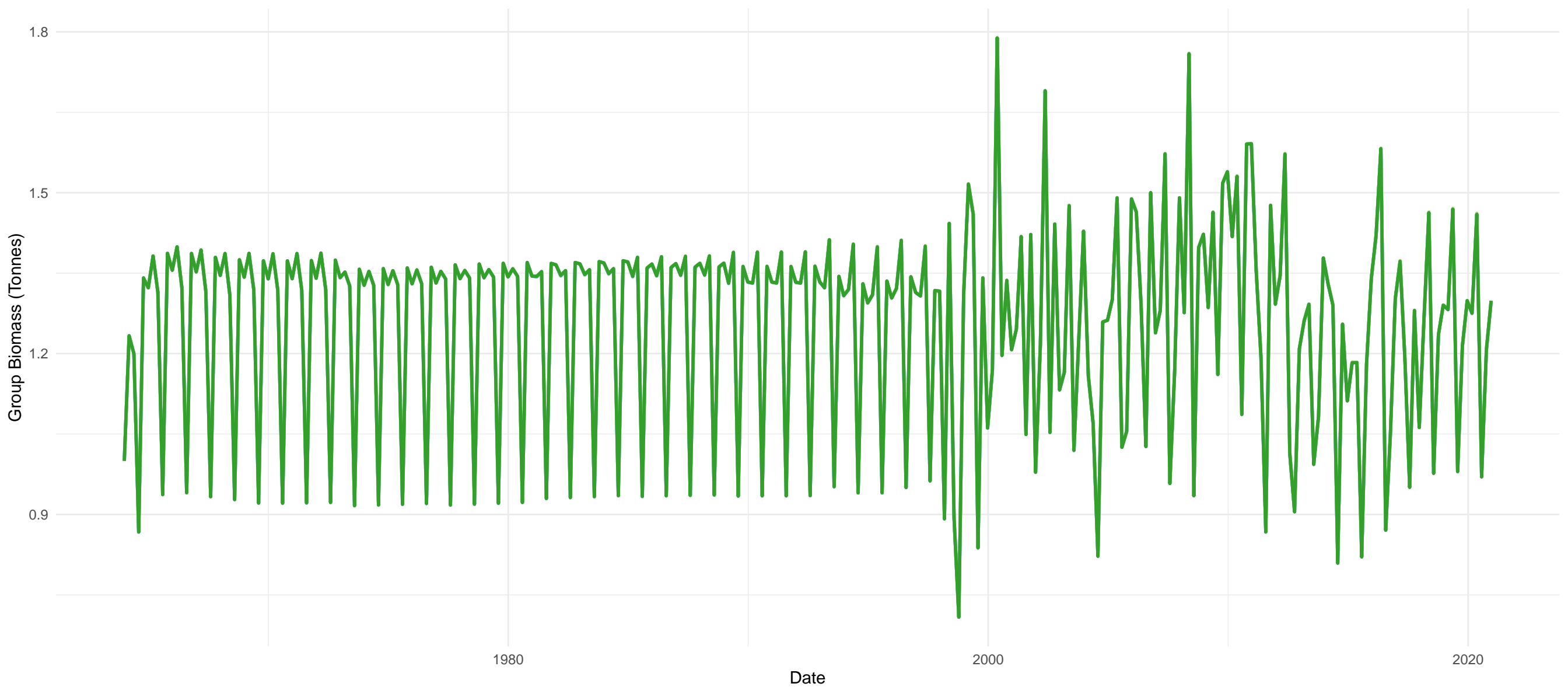
# PIN



Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

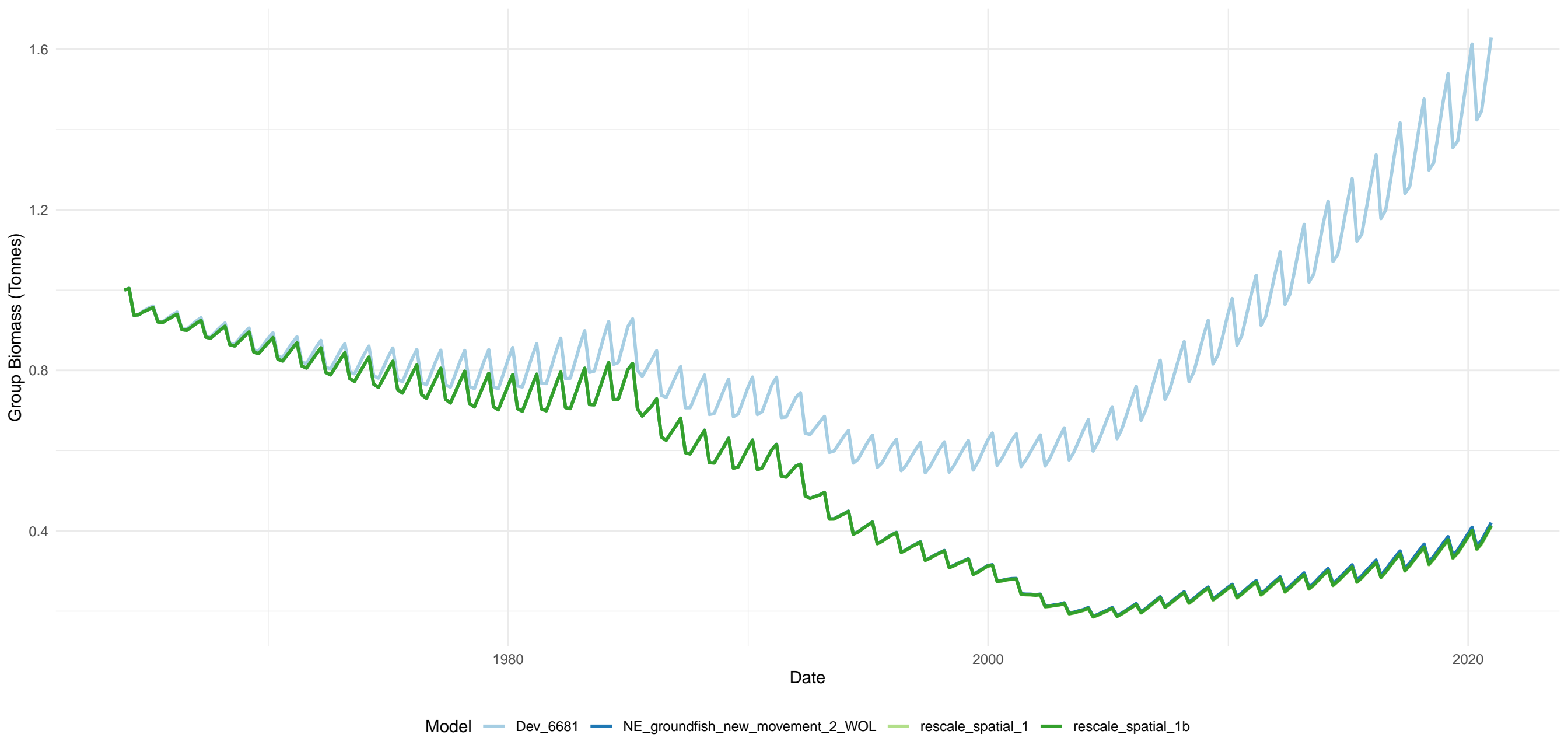


PL

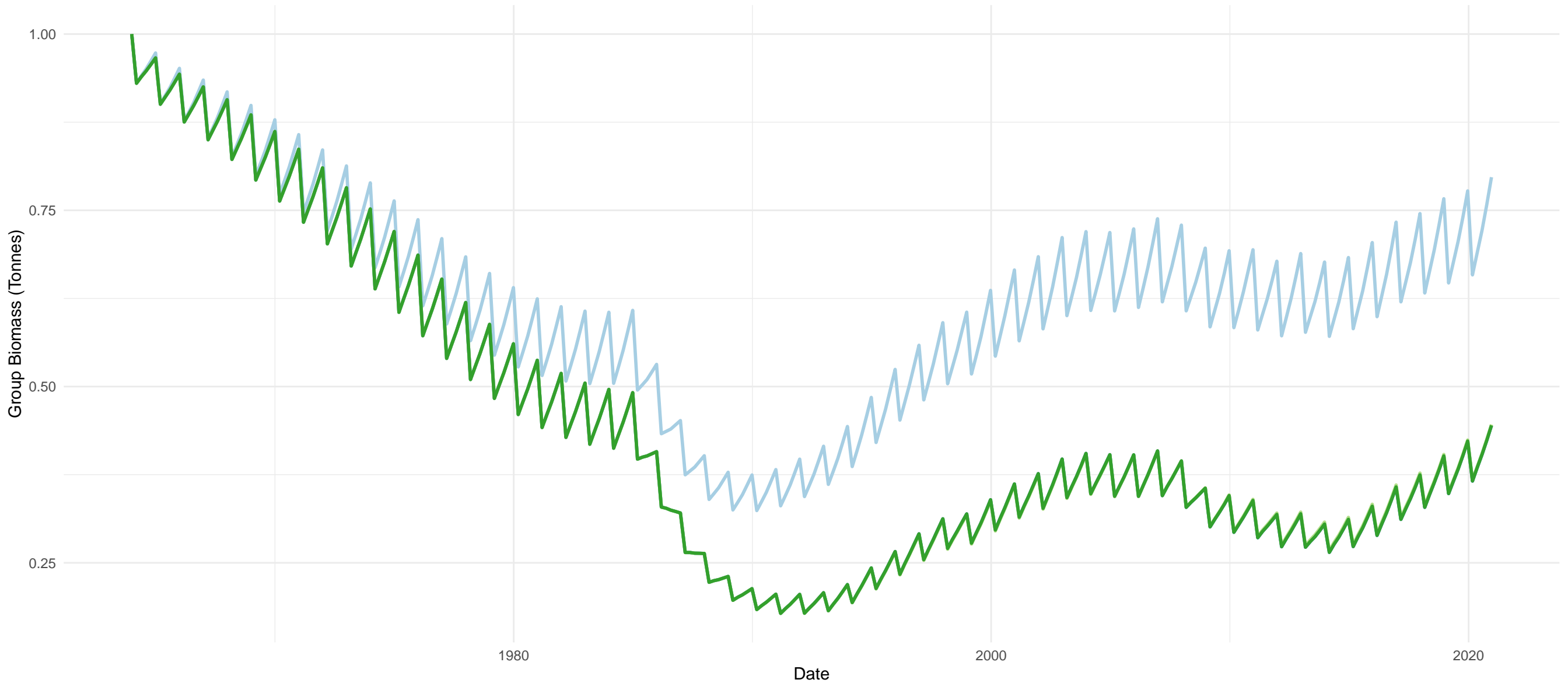


Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

# PLA

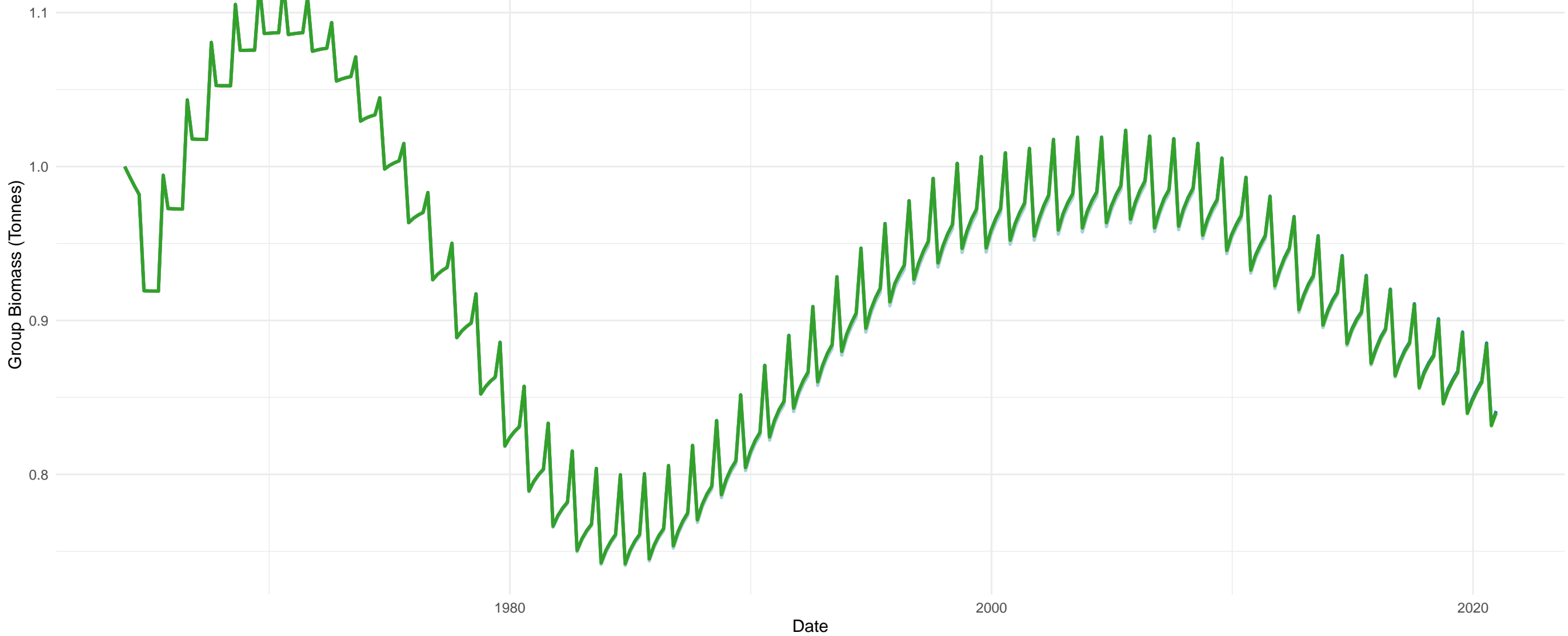


# POL



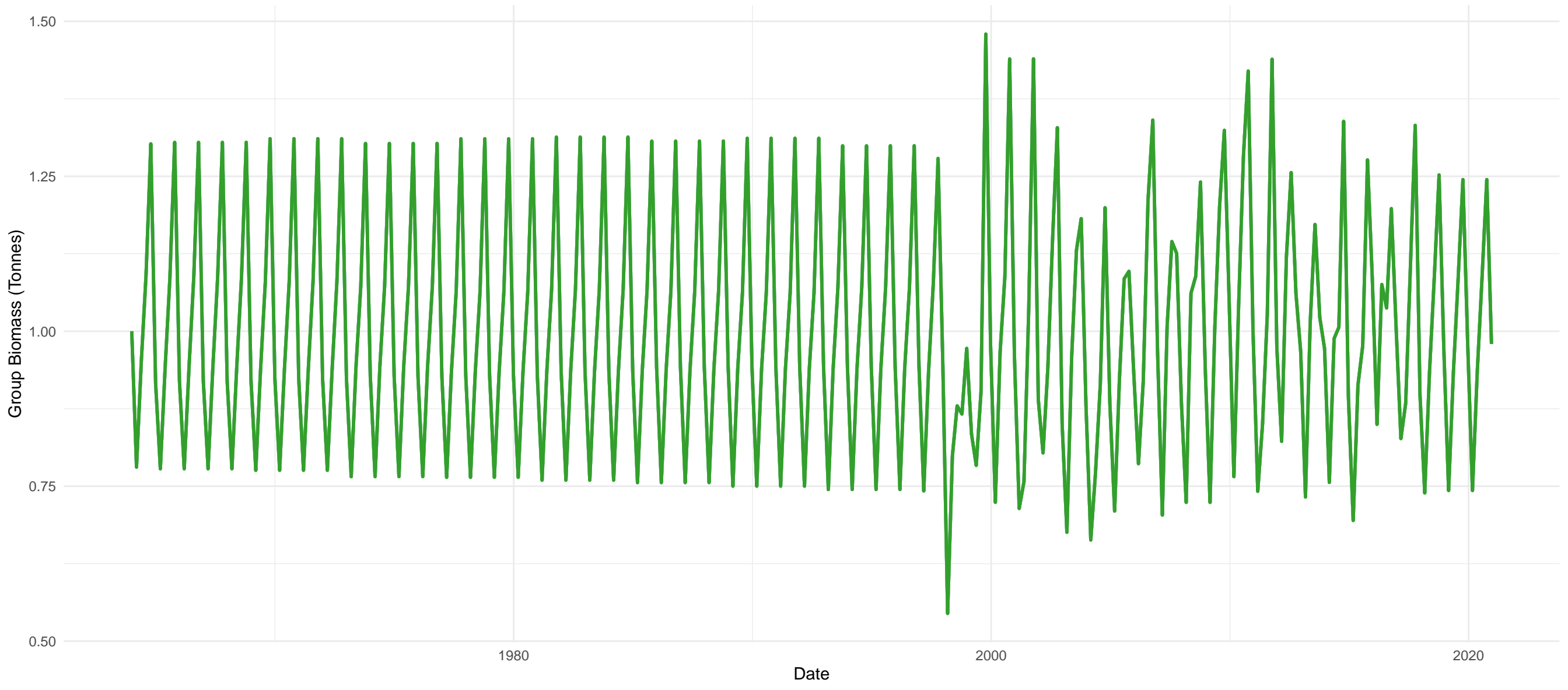
Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

# POR



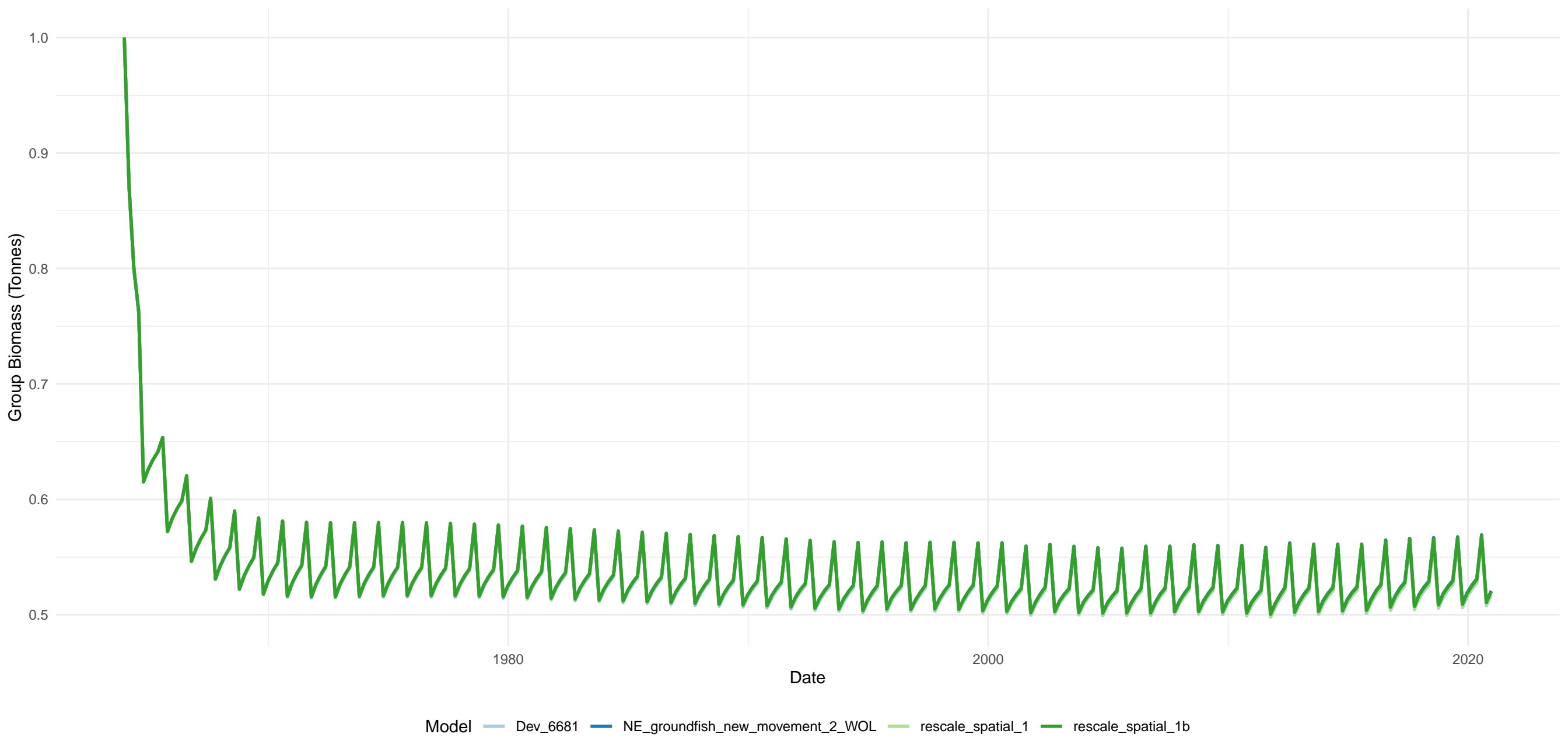
Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

PS



Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

# PSH



# PeIDemRatio

Group Biomass (Tonnes)

1980

Date

2000

2020

Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

# PiscivPlankRatio

Group Biomass (Tonnes)

1980

Date

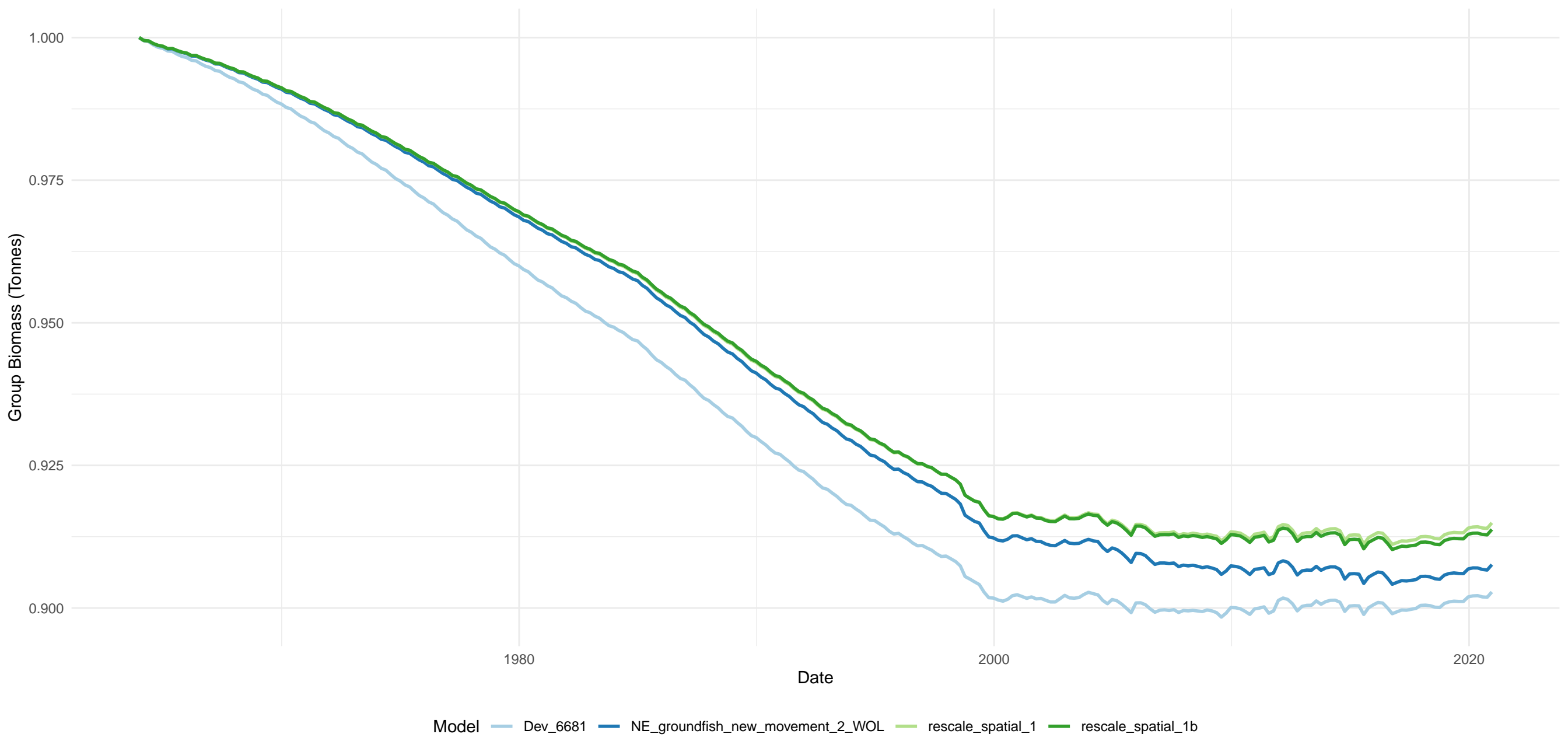
2000

2020

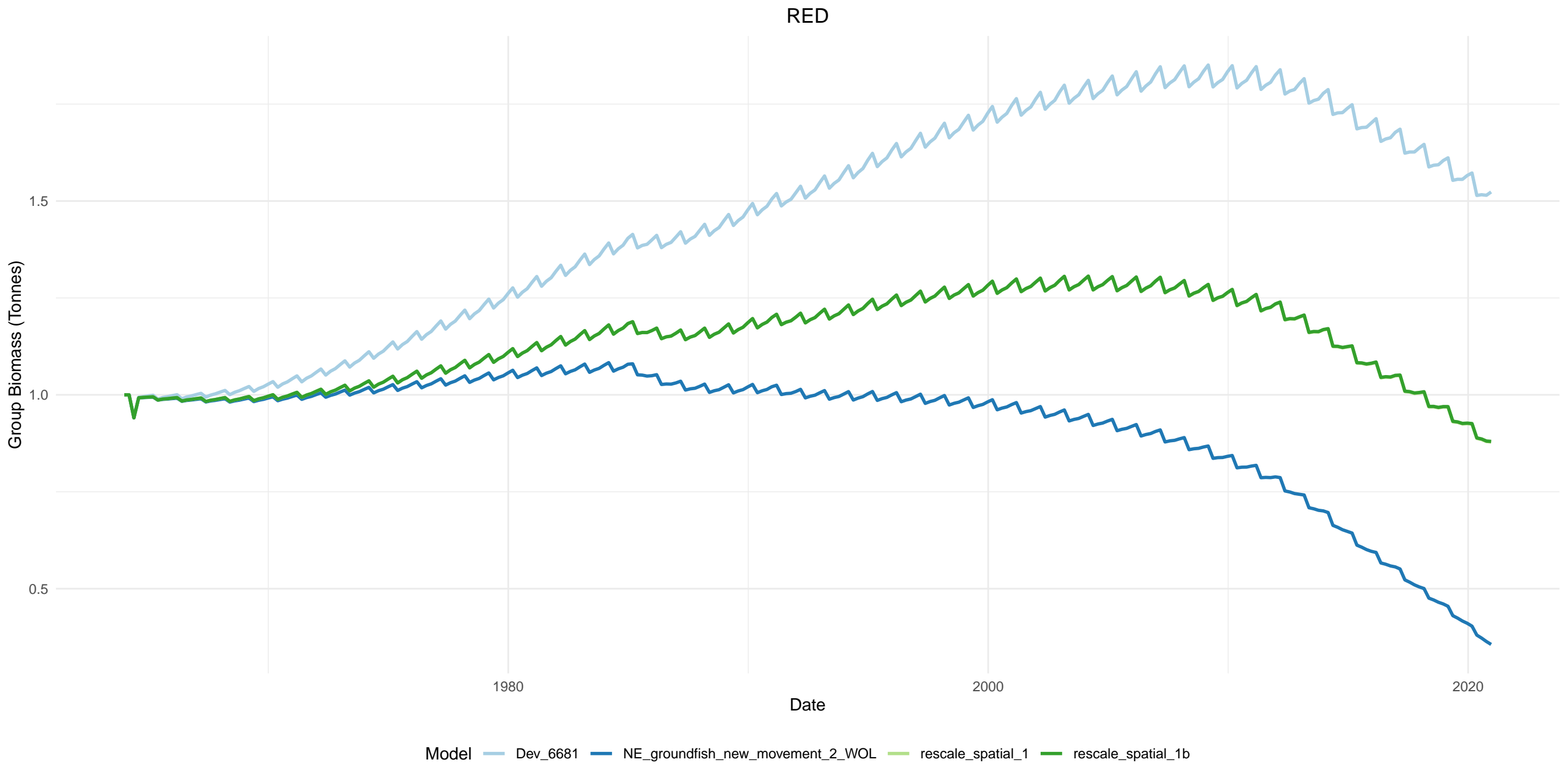
Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b



# QHG



# RED



Group Biomass (Tonnes)

1980

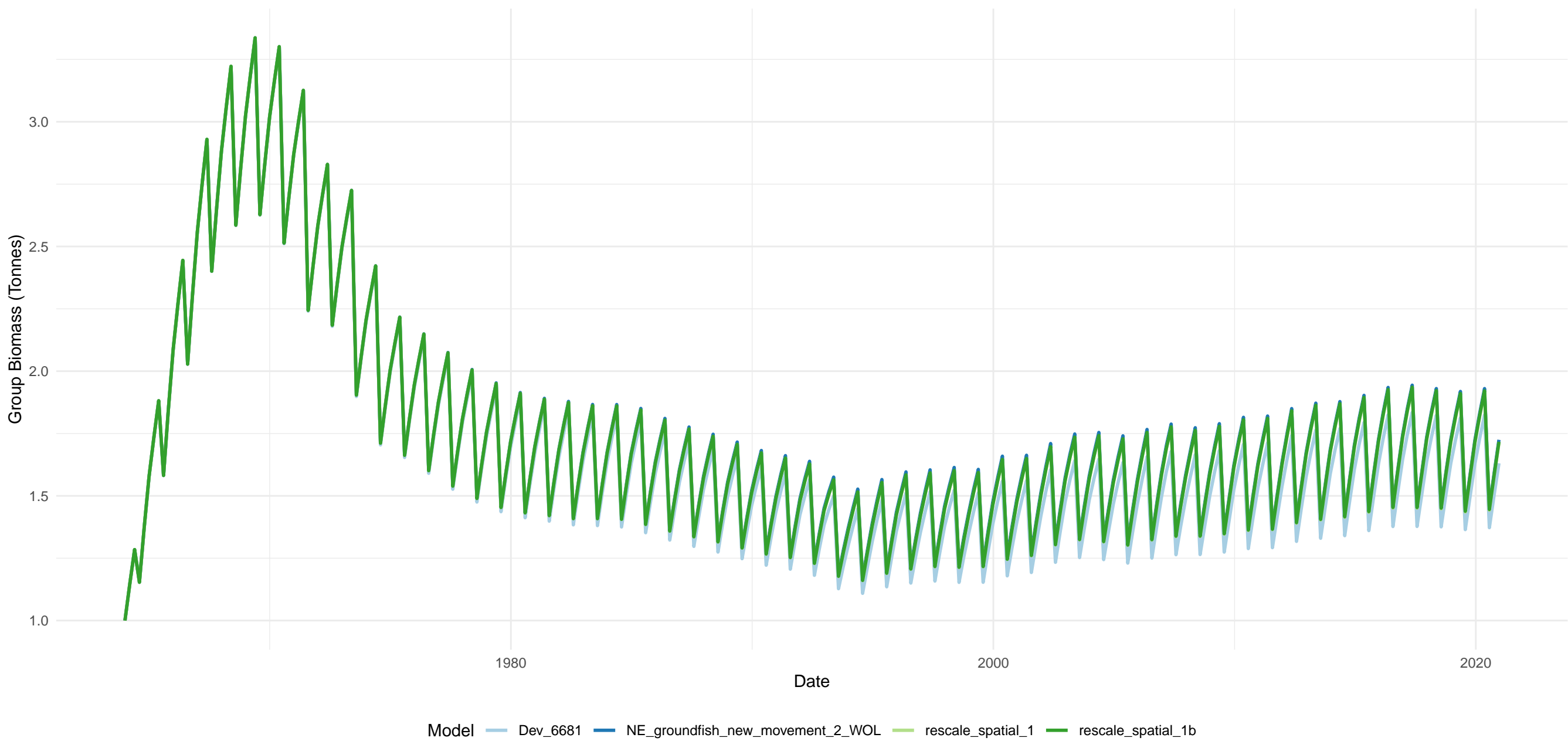
Date

2000

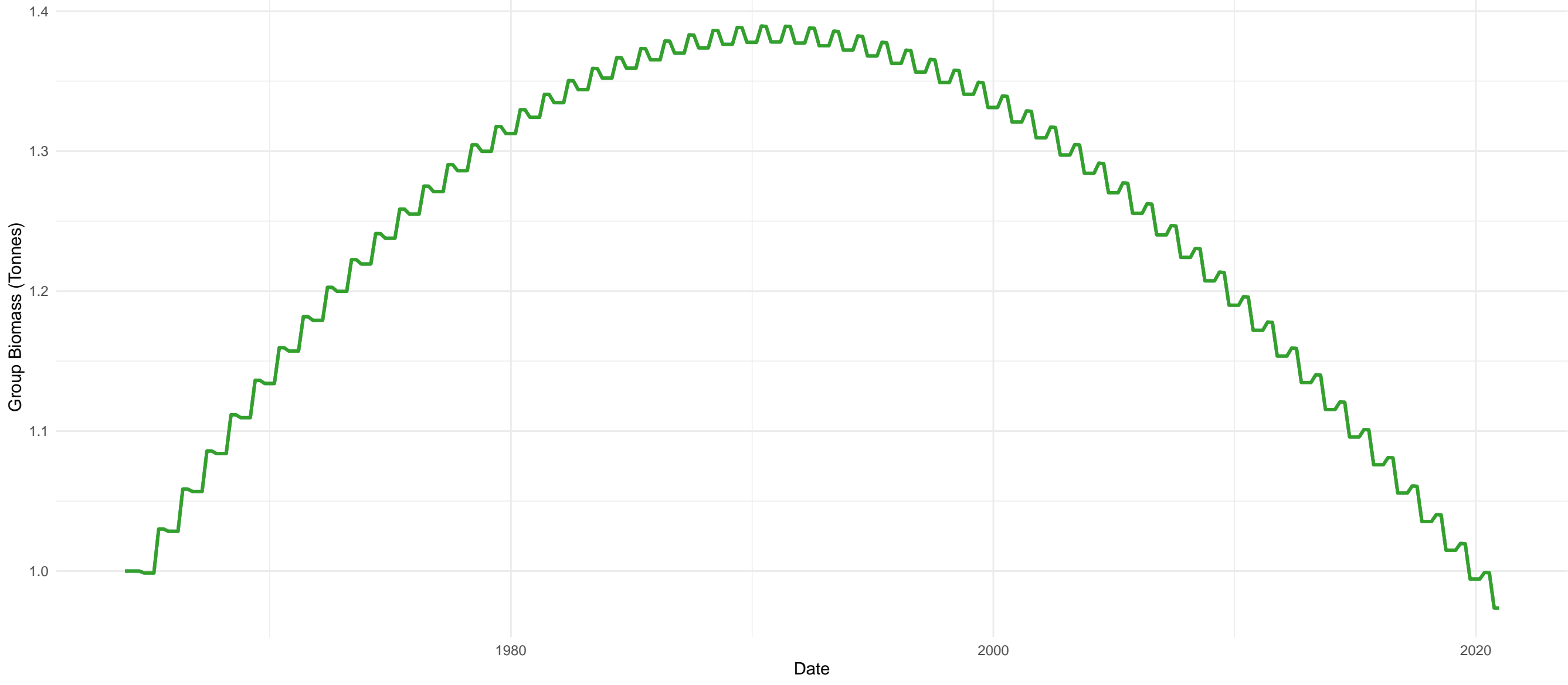
2020

Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

# RHK

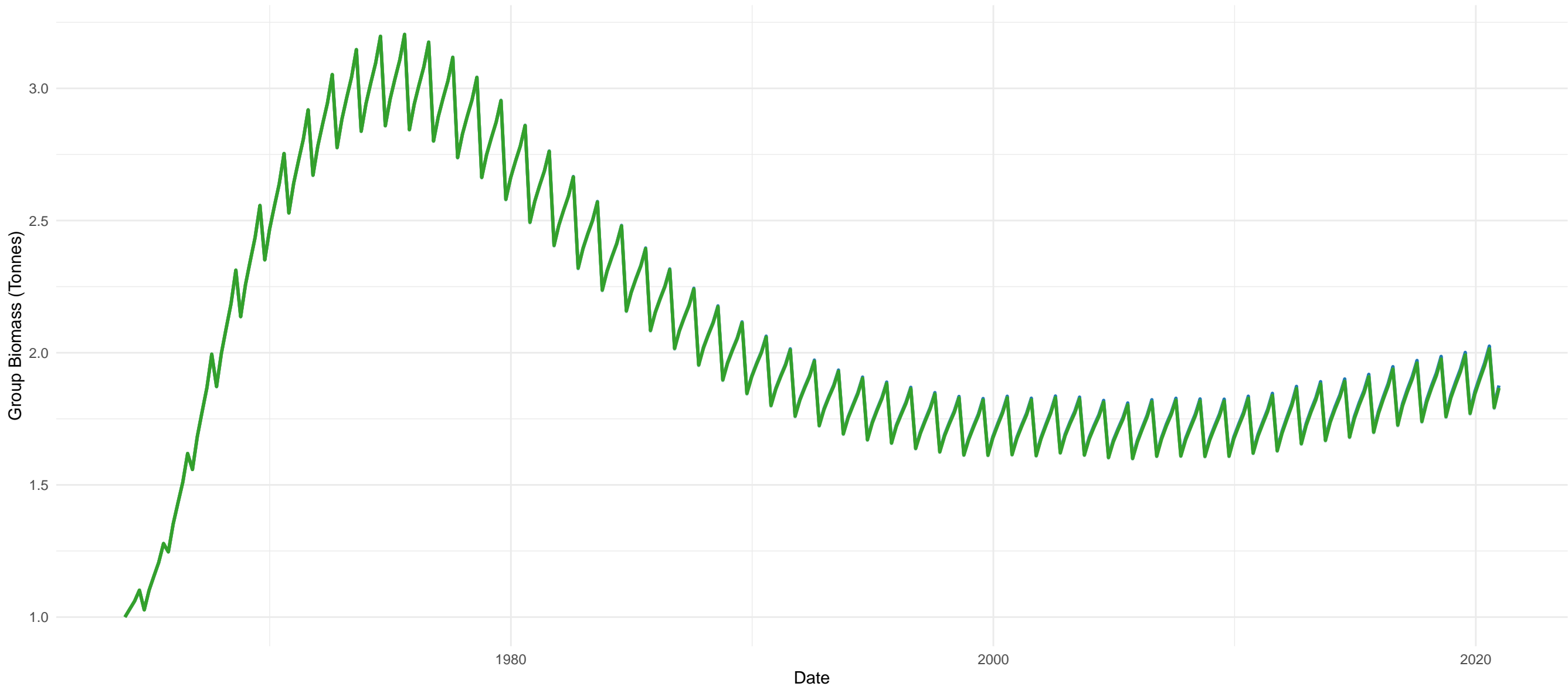


# RWH



Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

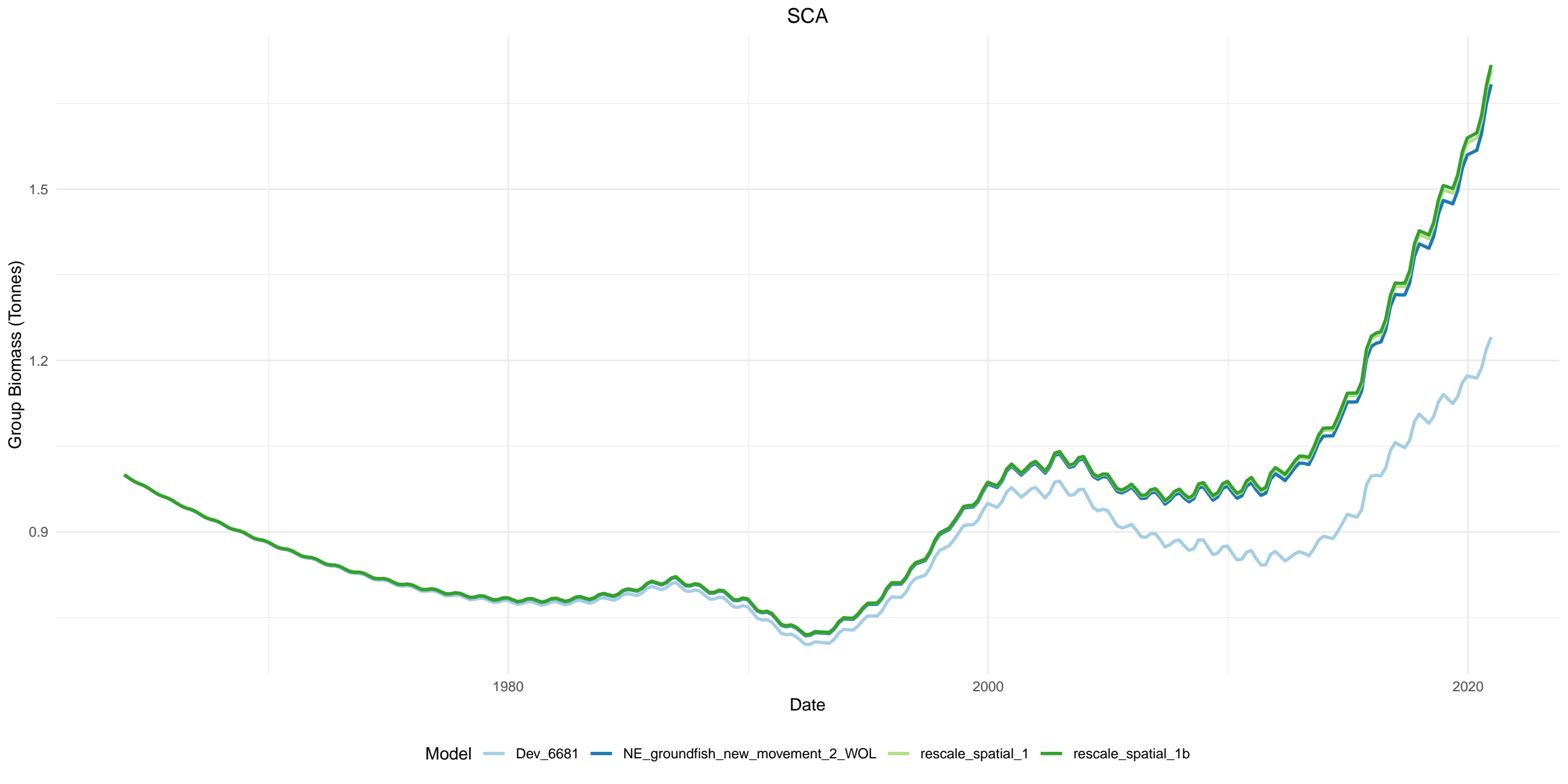
# SAL



Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

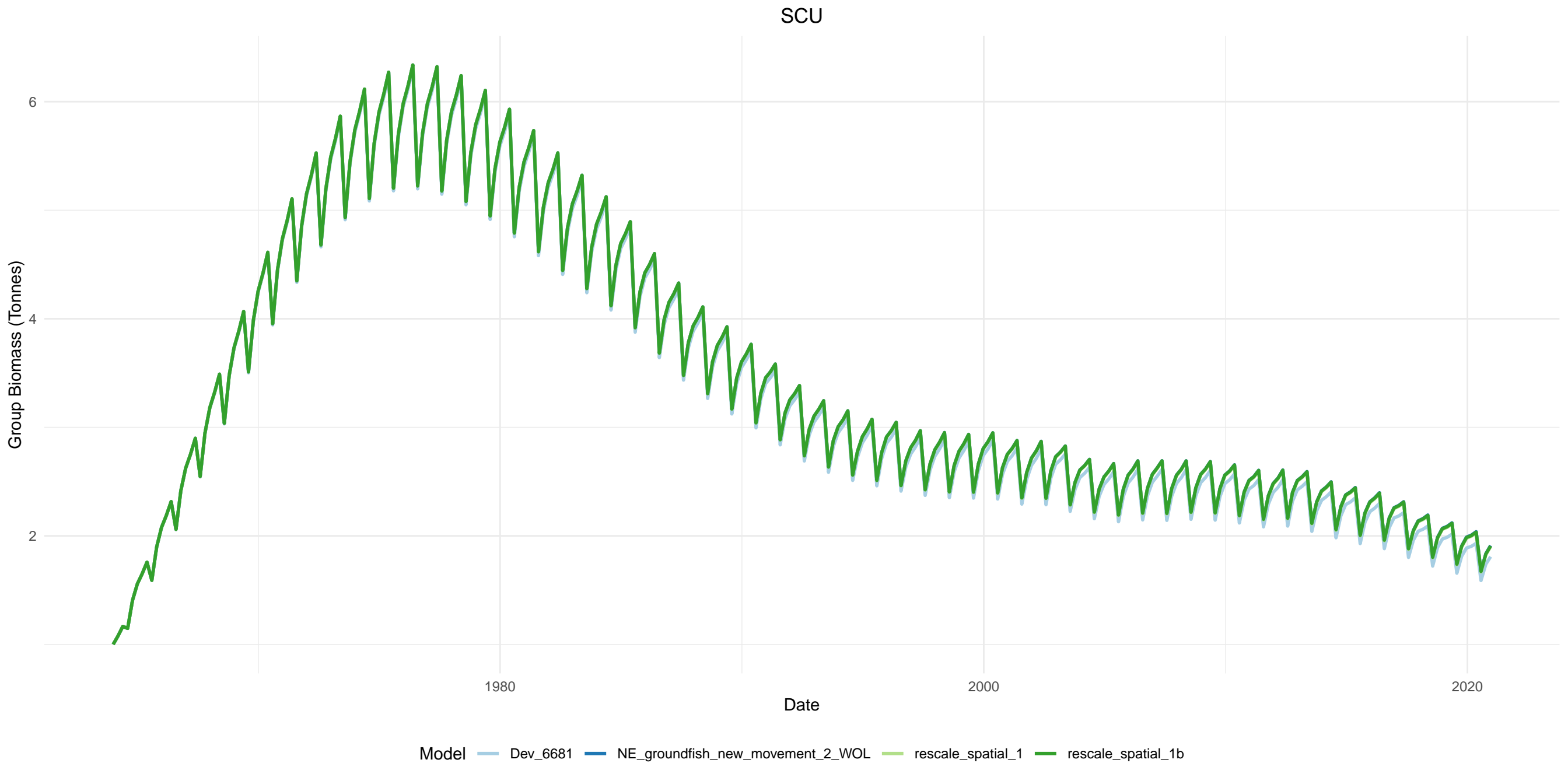
# SCA

Group Biomass (Tonnes)

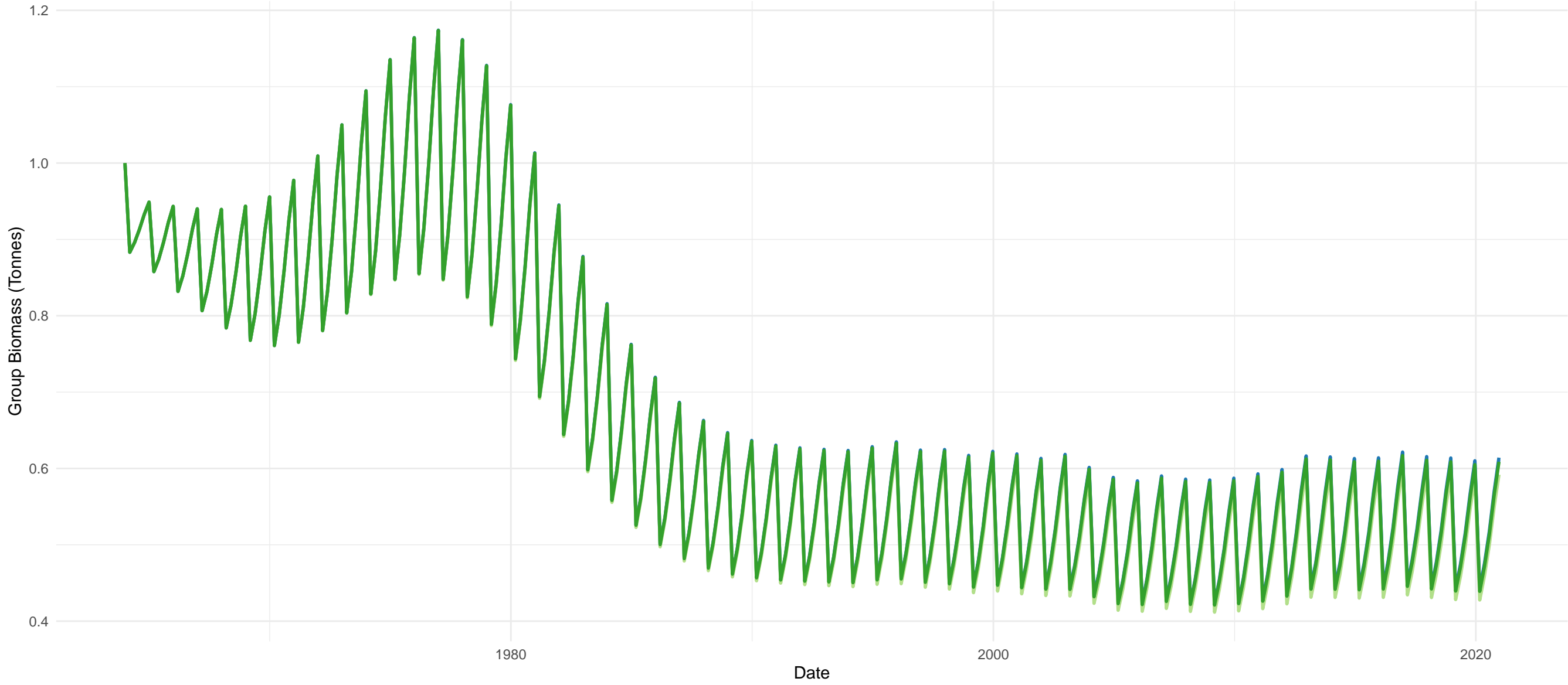


Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

# SCU



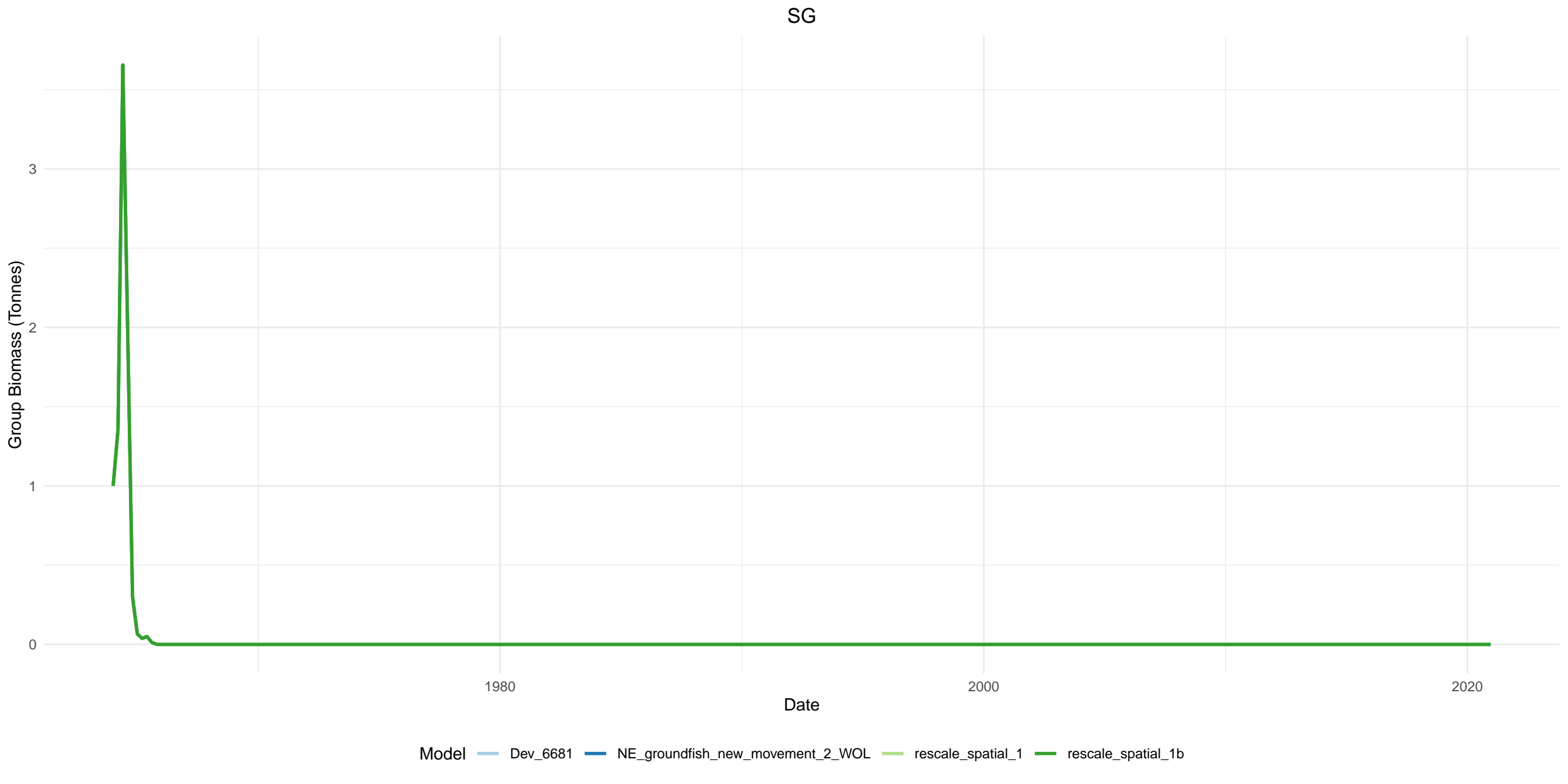
# SDF



Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b



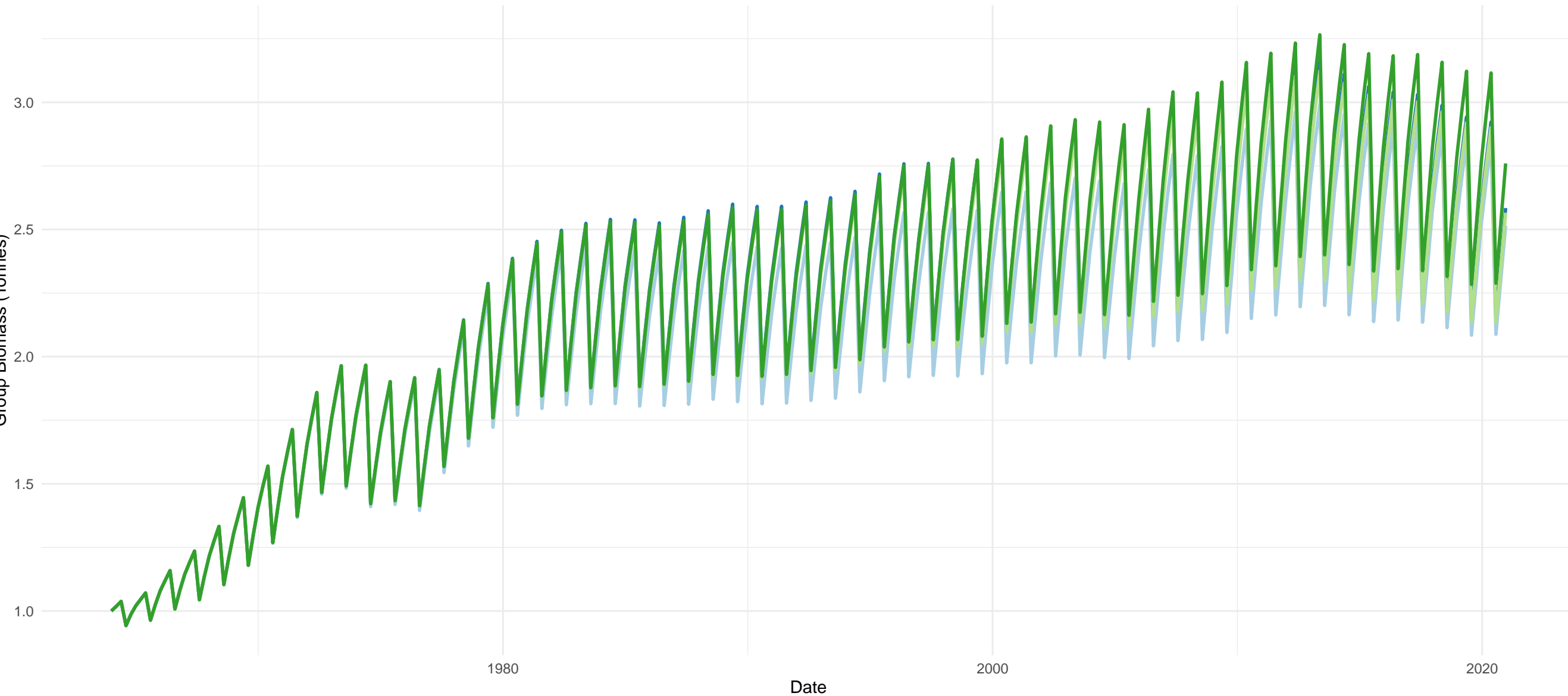
SG



Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

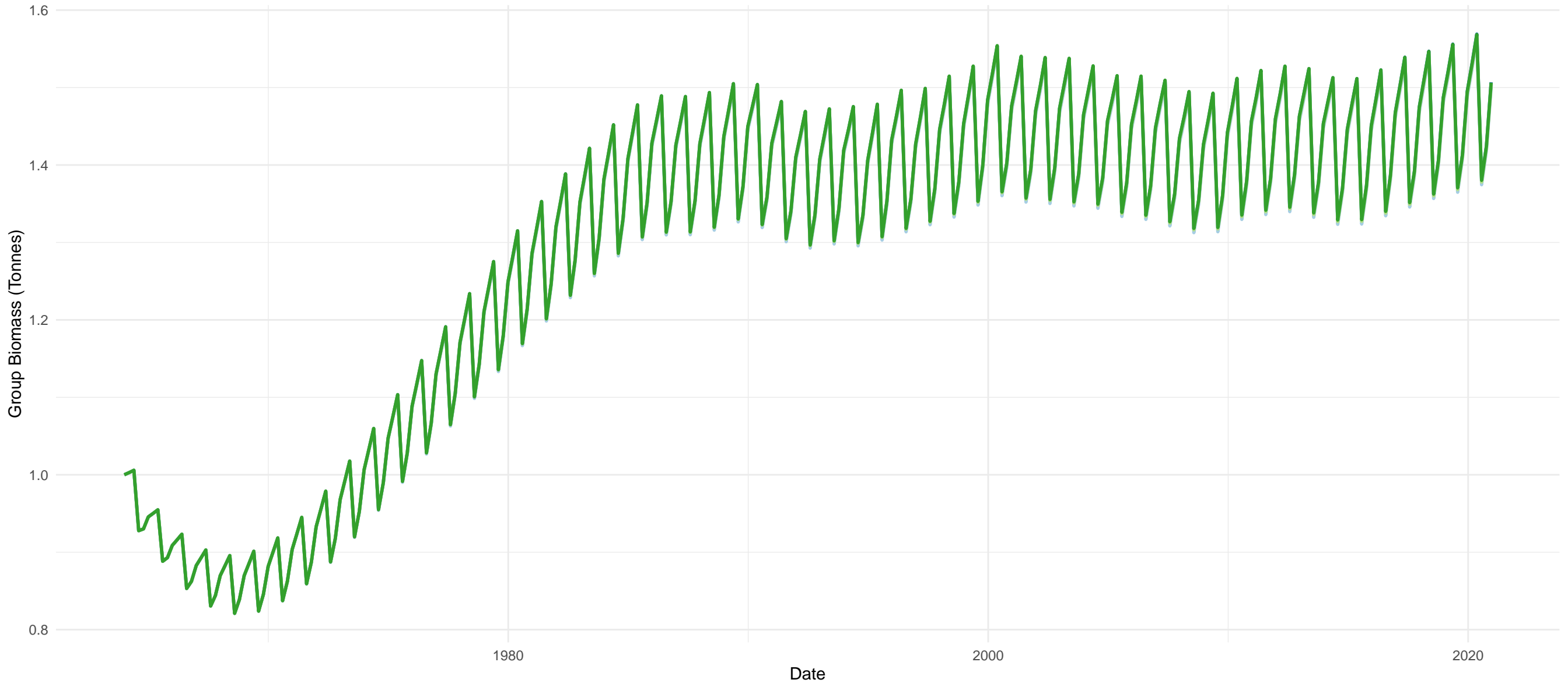
# SHK

Group Biomass (Tonnes)



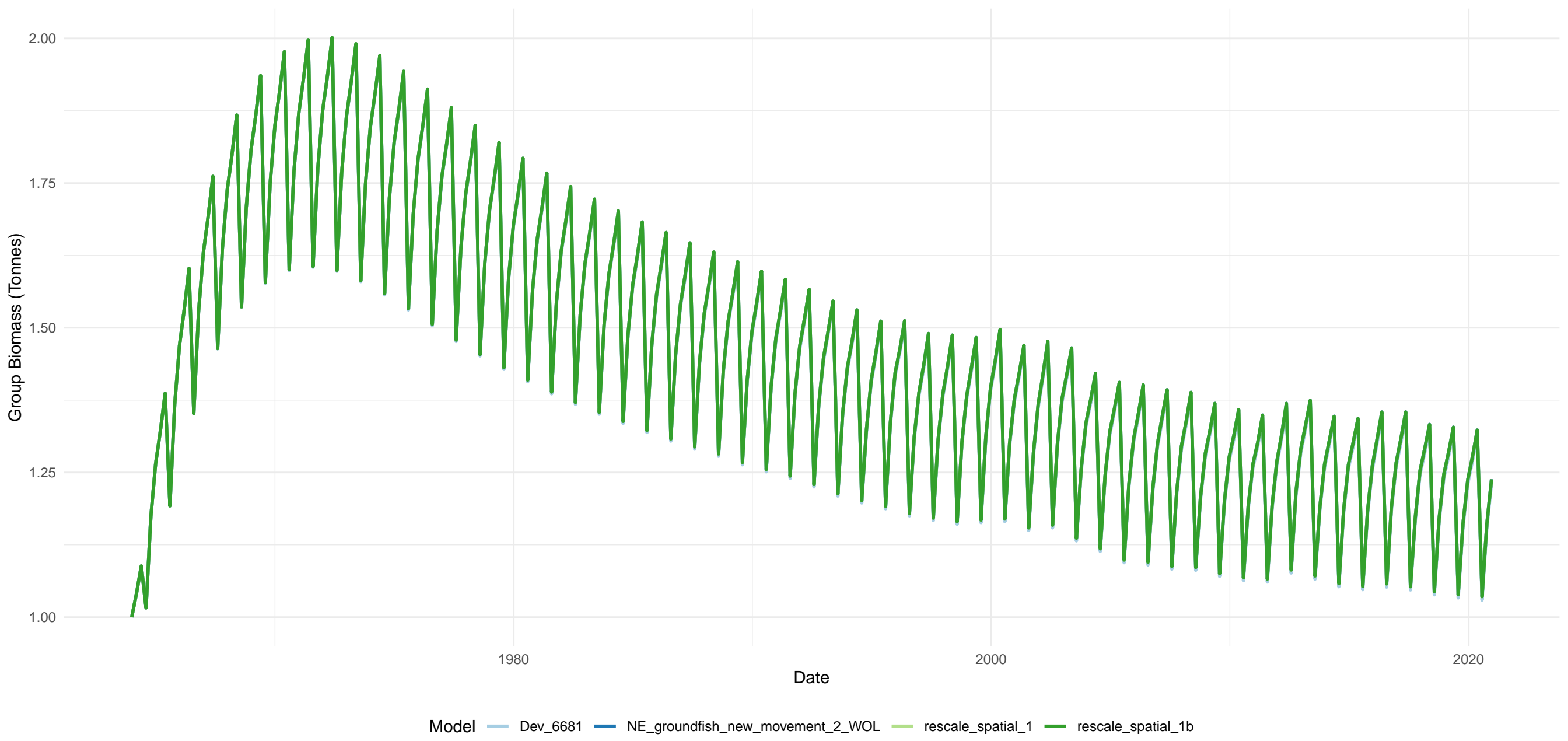
Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

SK



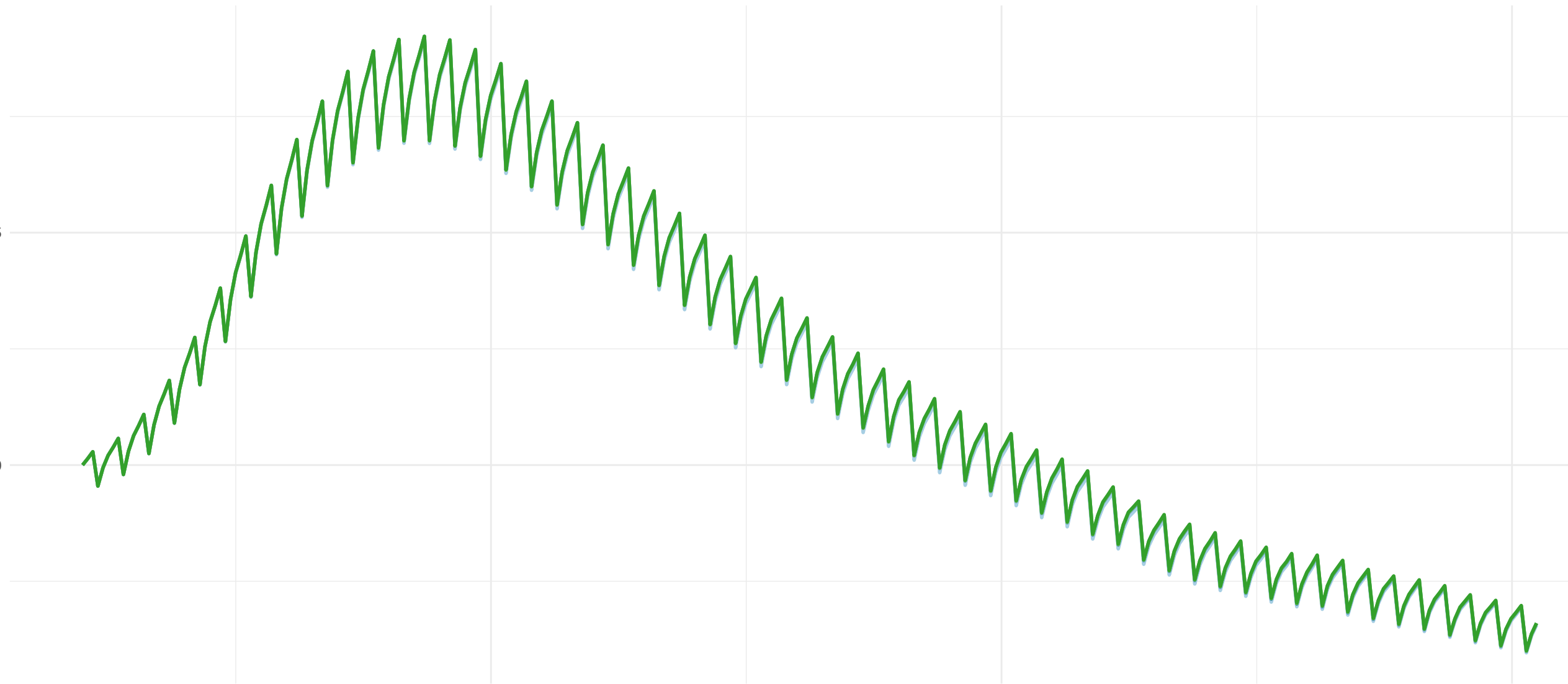
Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

# SMO



# SSH

Group Biomass (Tonnes)



1980

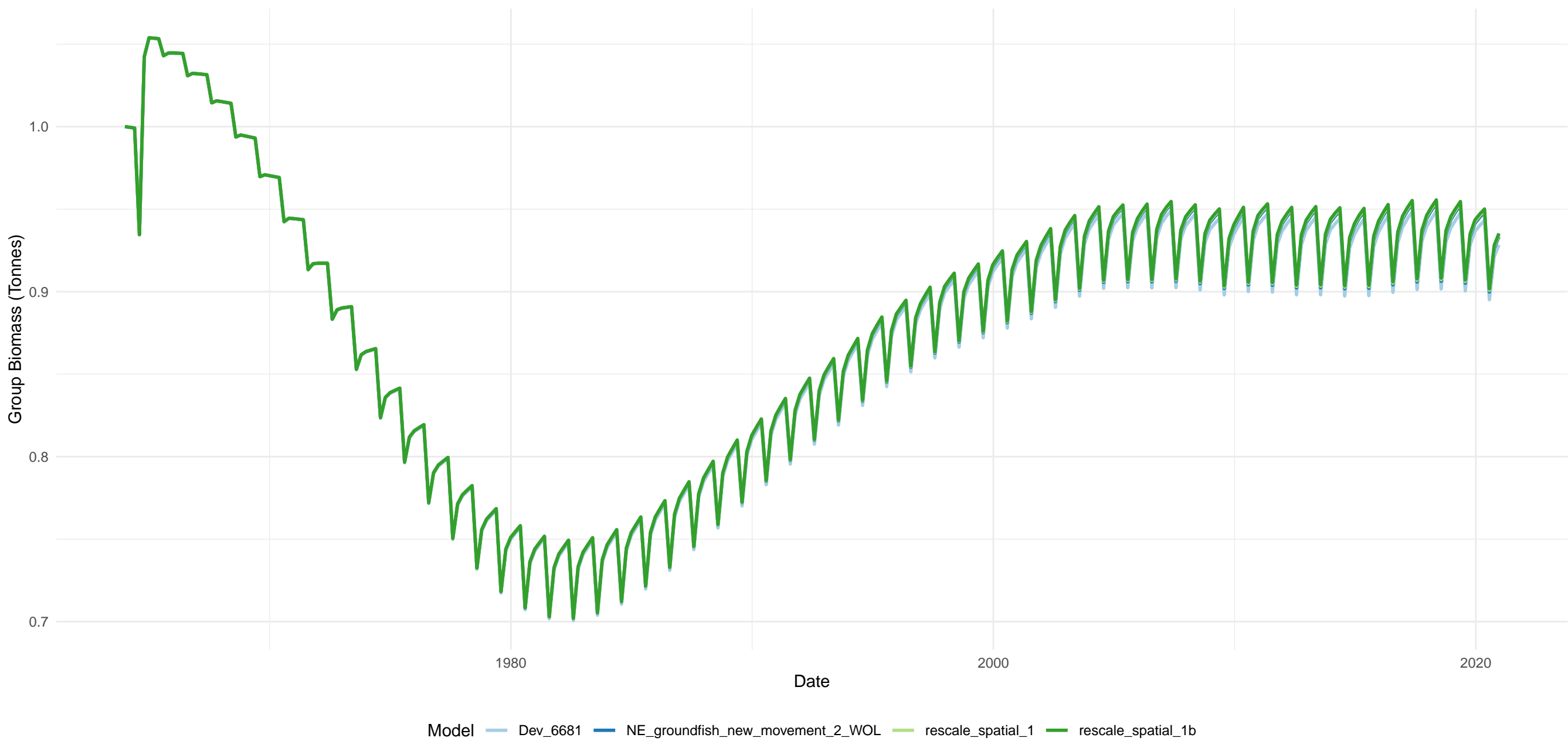
Date

2000

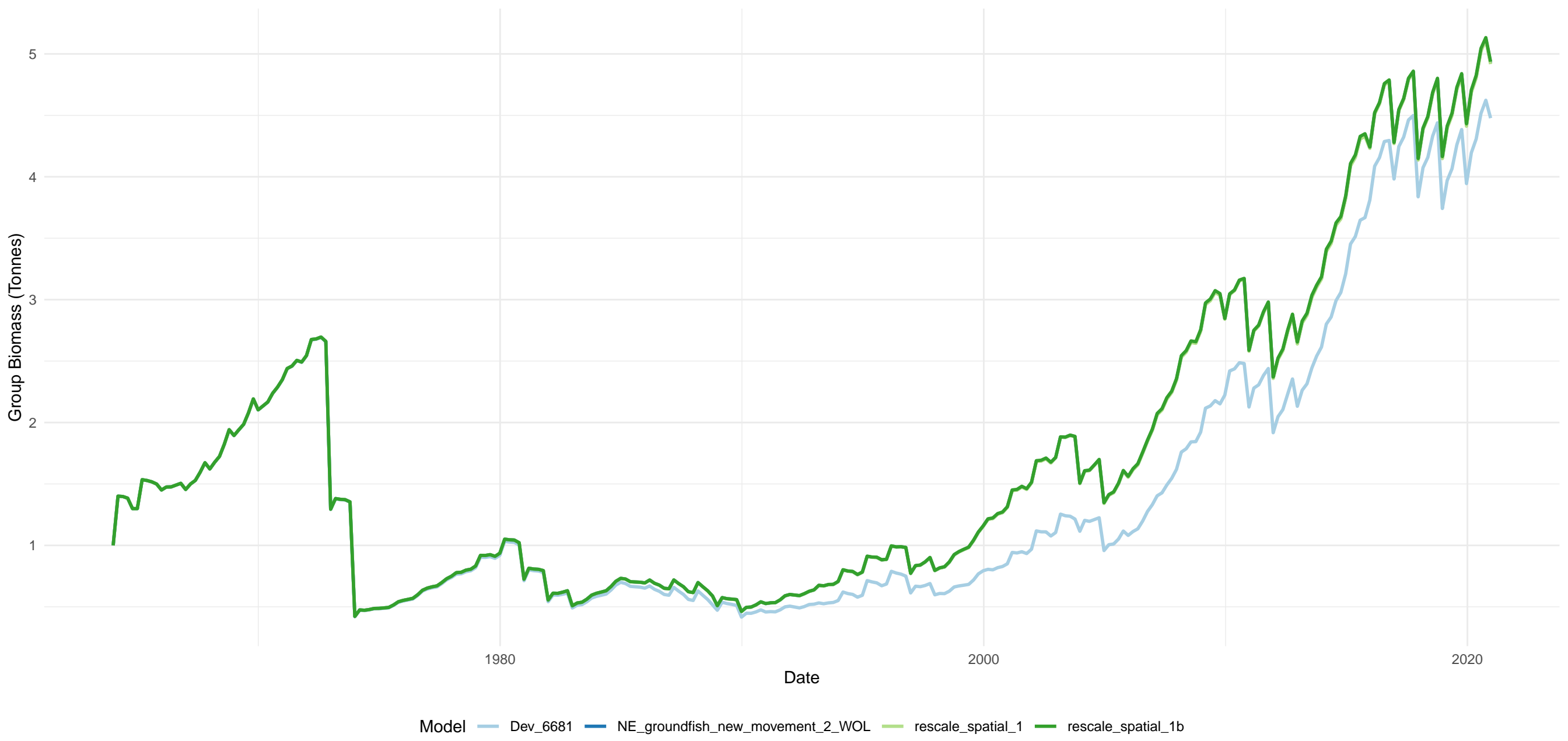
2020

Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

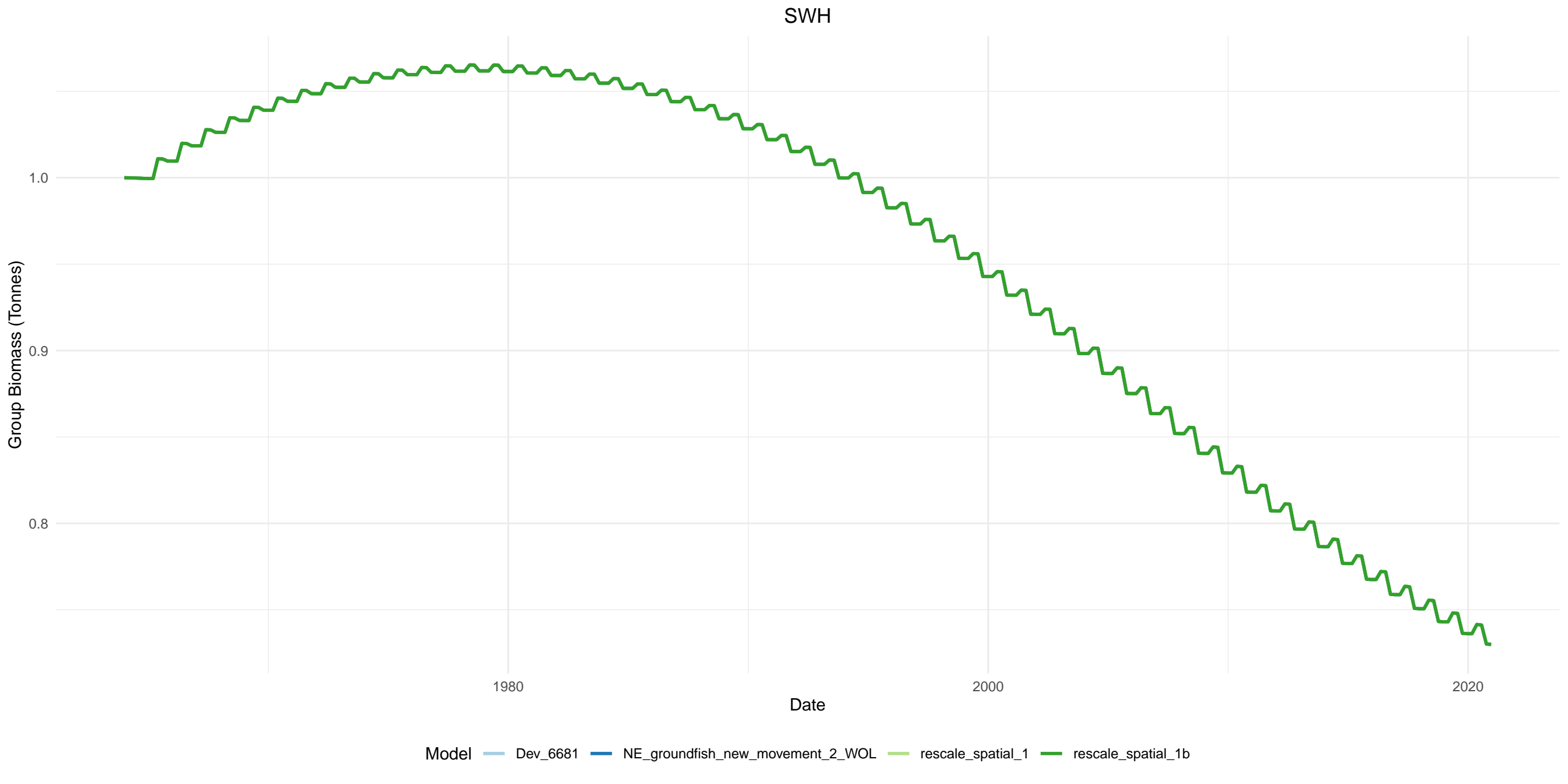
# STB



# SUF



# SWH



Group Biomass (Tonnes)

1980

Date

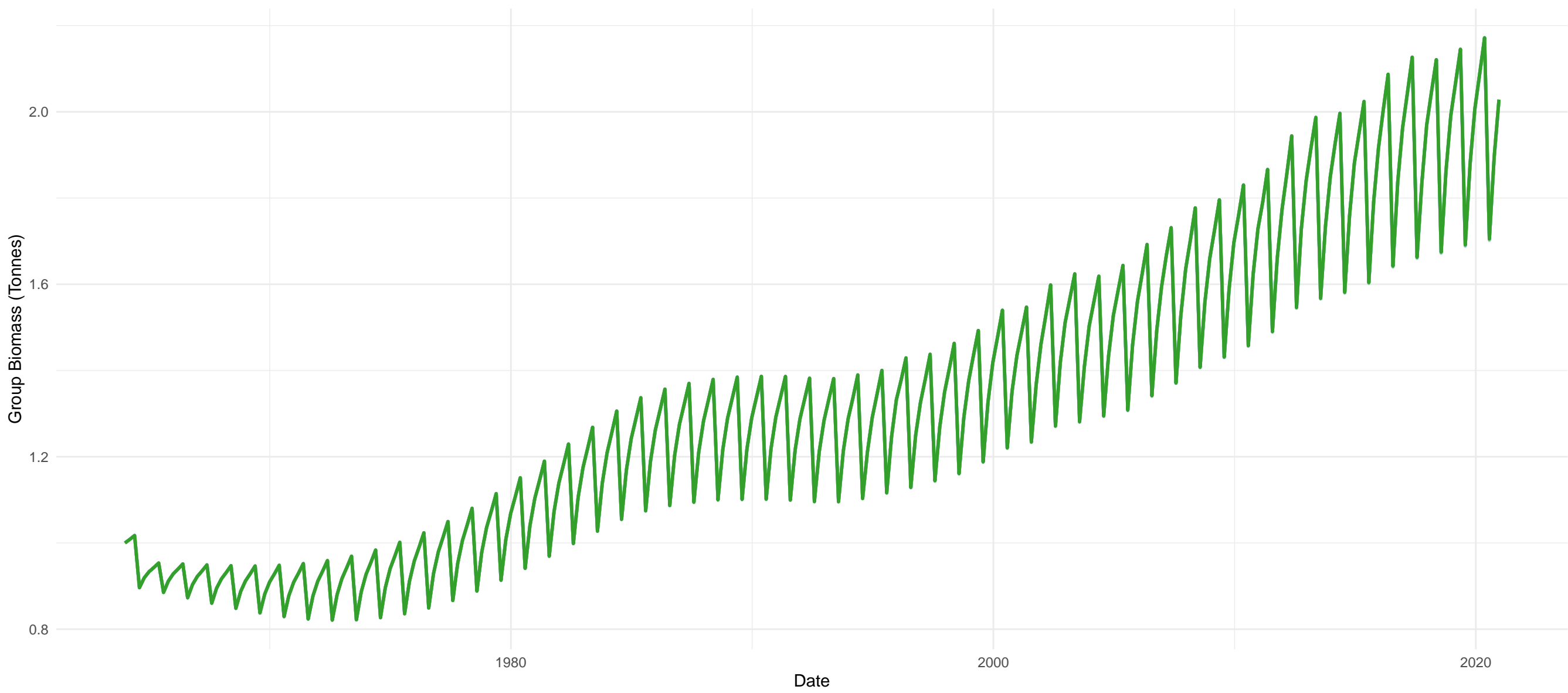
2000

2020

Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b



# TAU



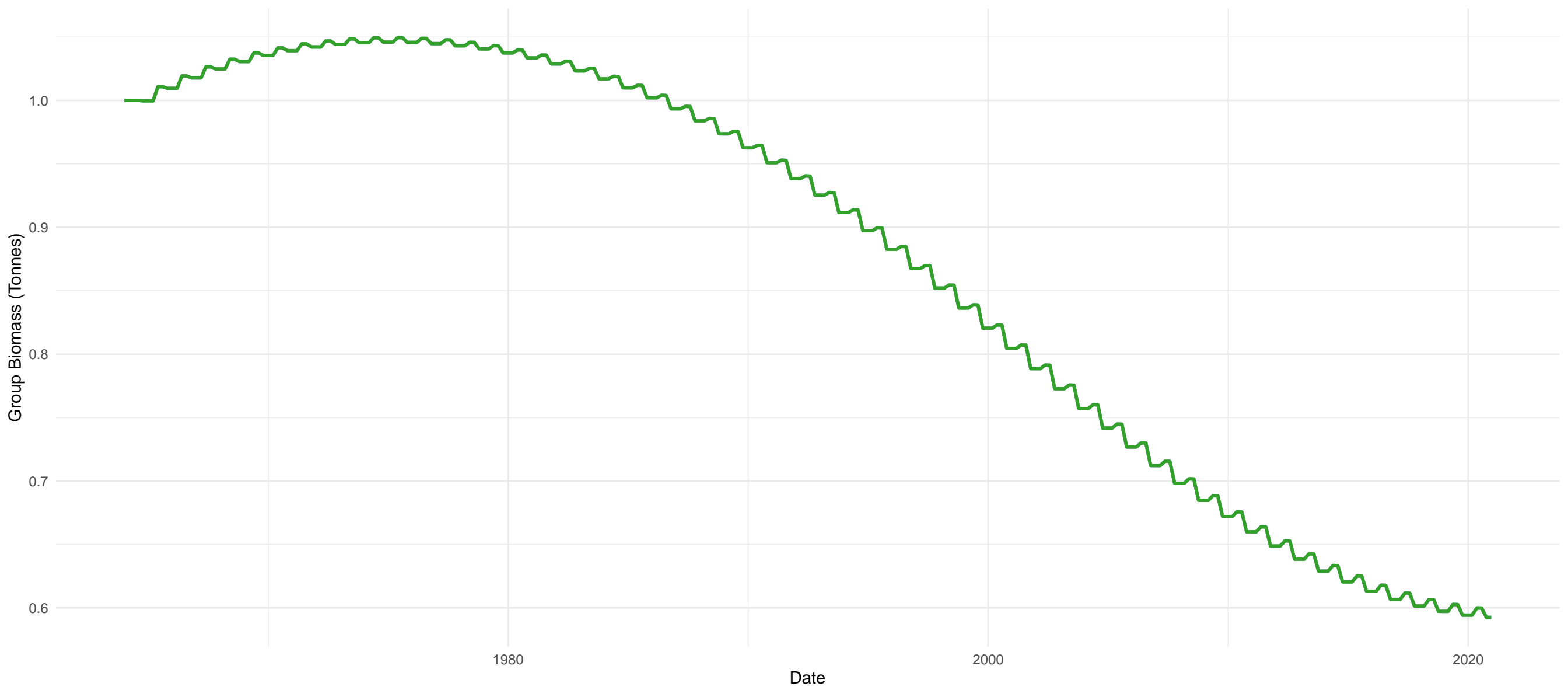
Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

# TUN



Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

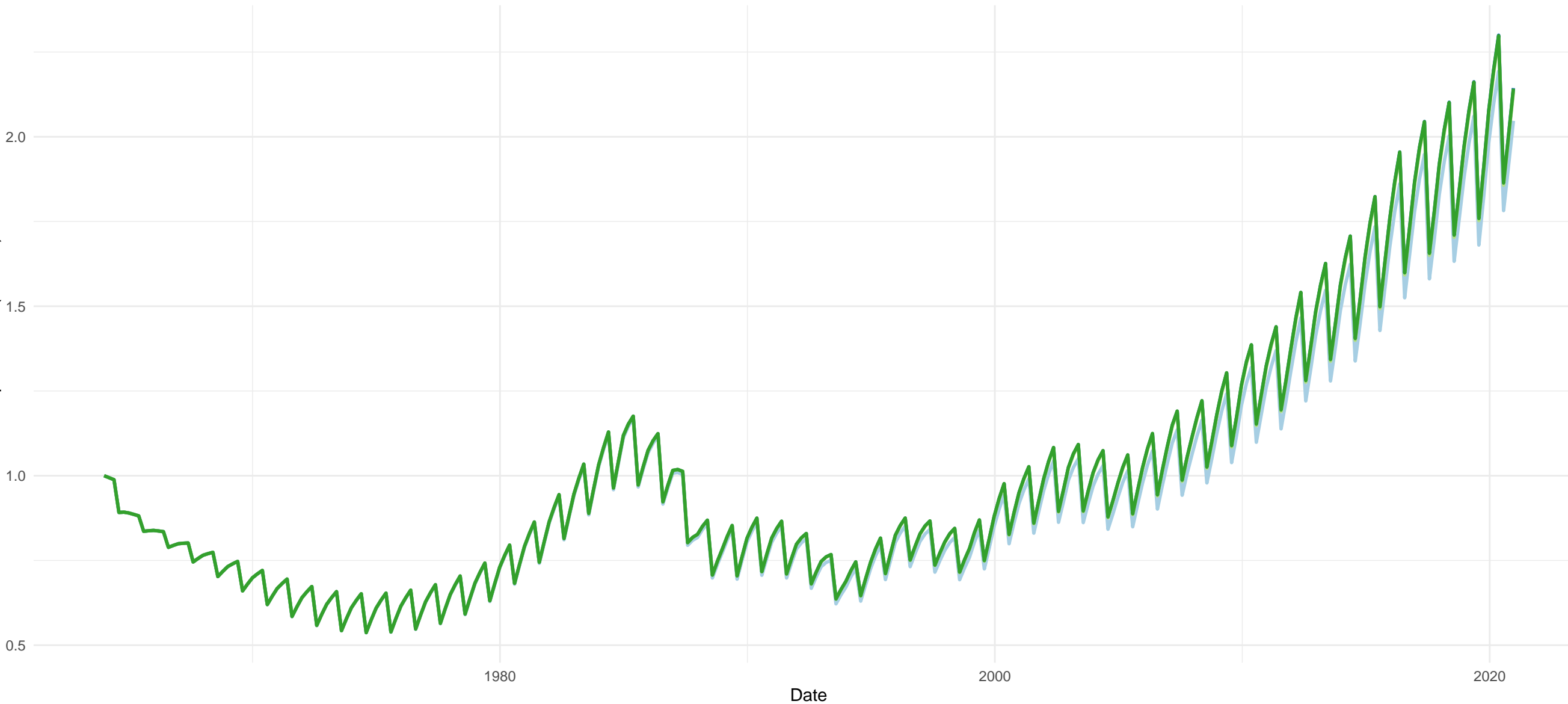
# TWH



Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

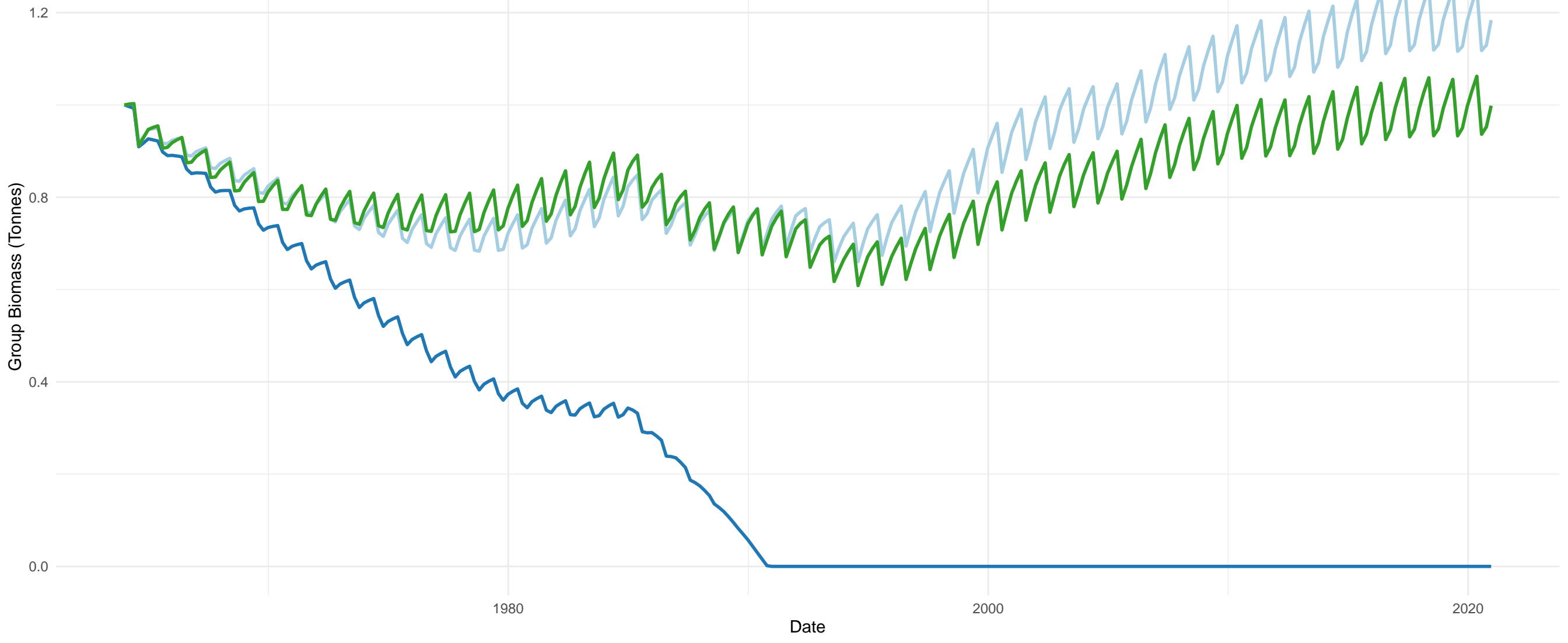
TYL

Group Biomass (Tonnes)



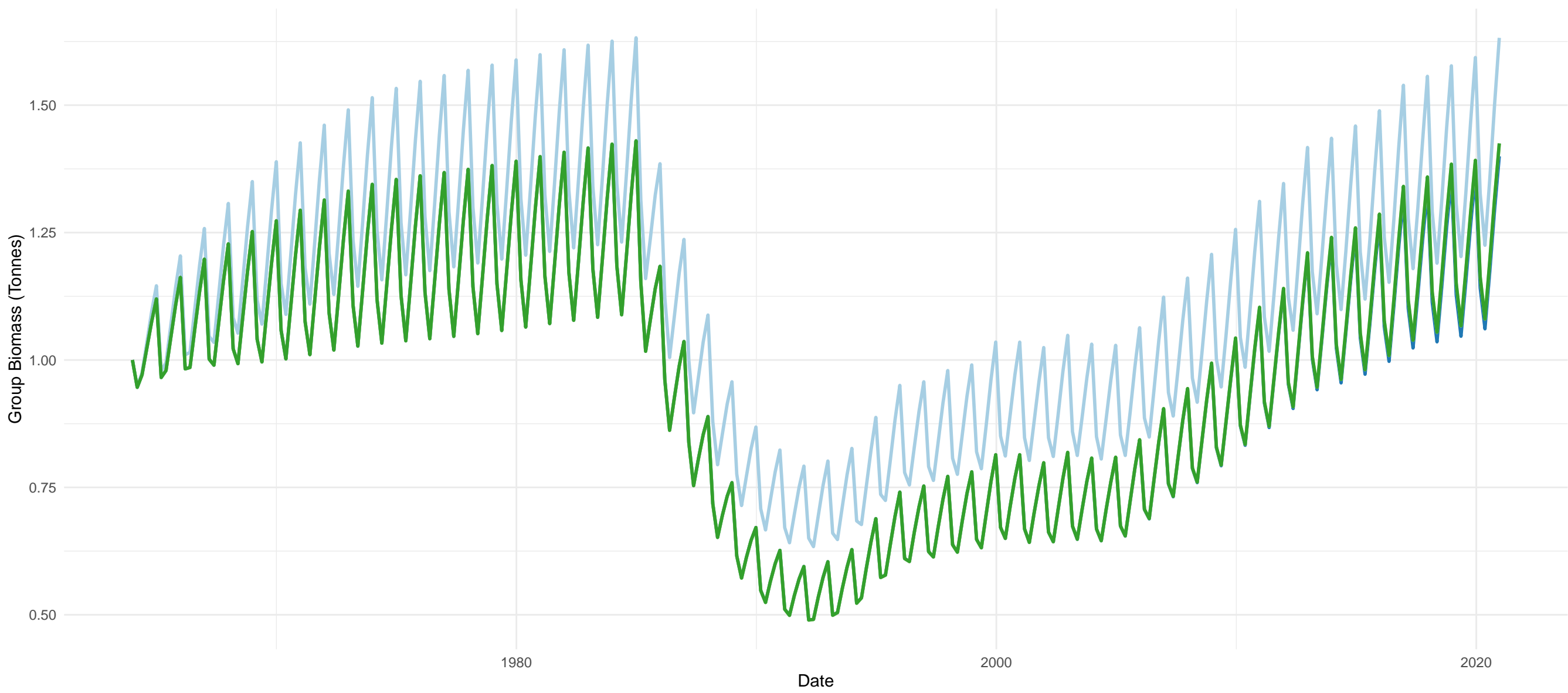
Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

# WHK



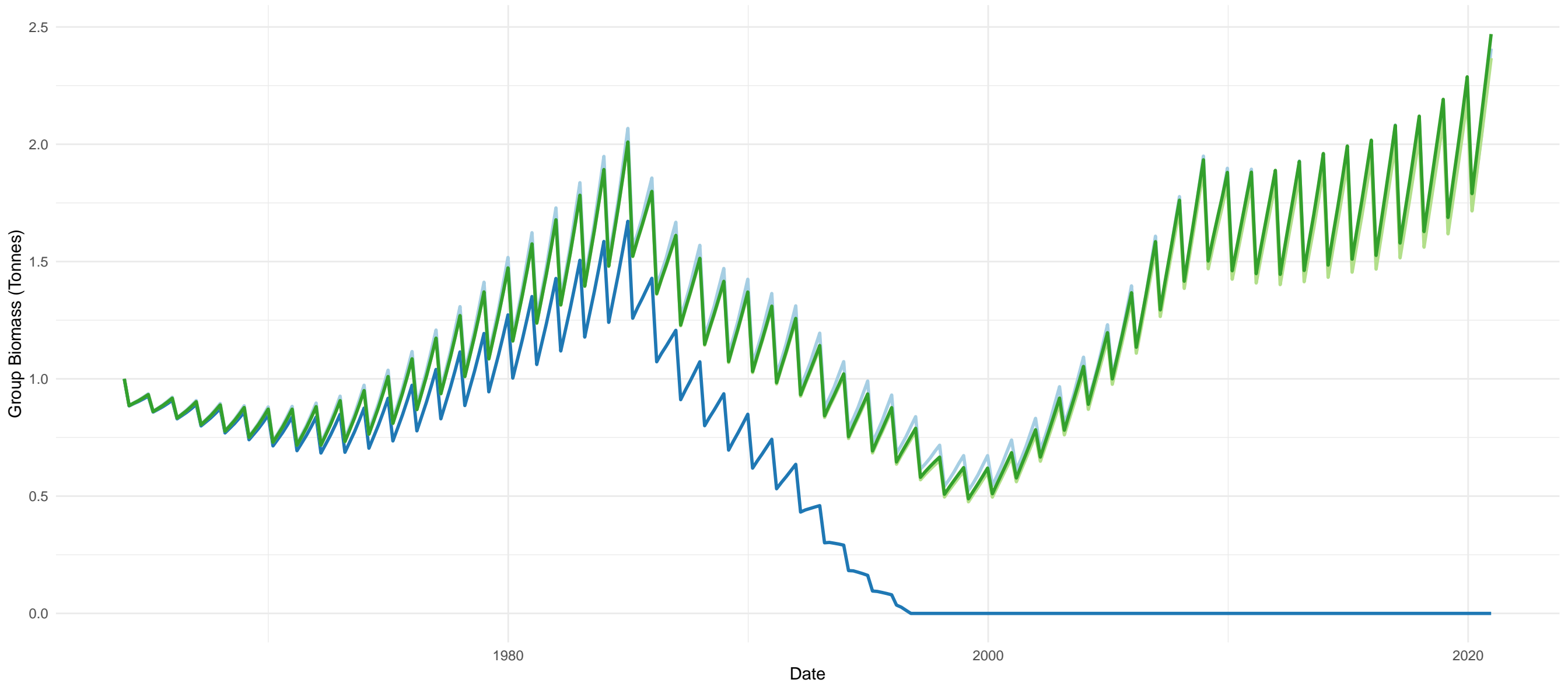
Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

# WIF



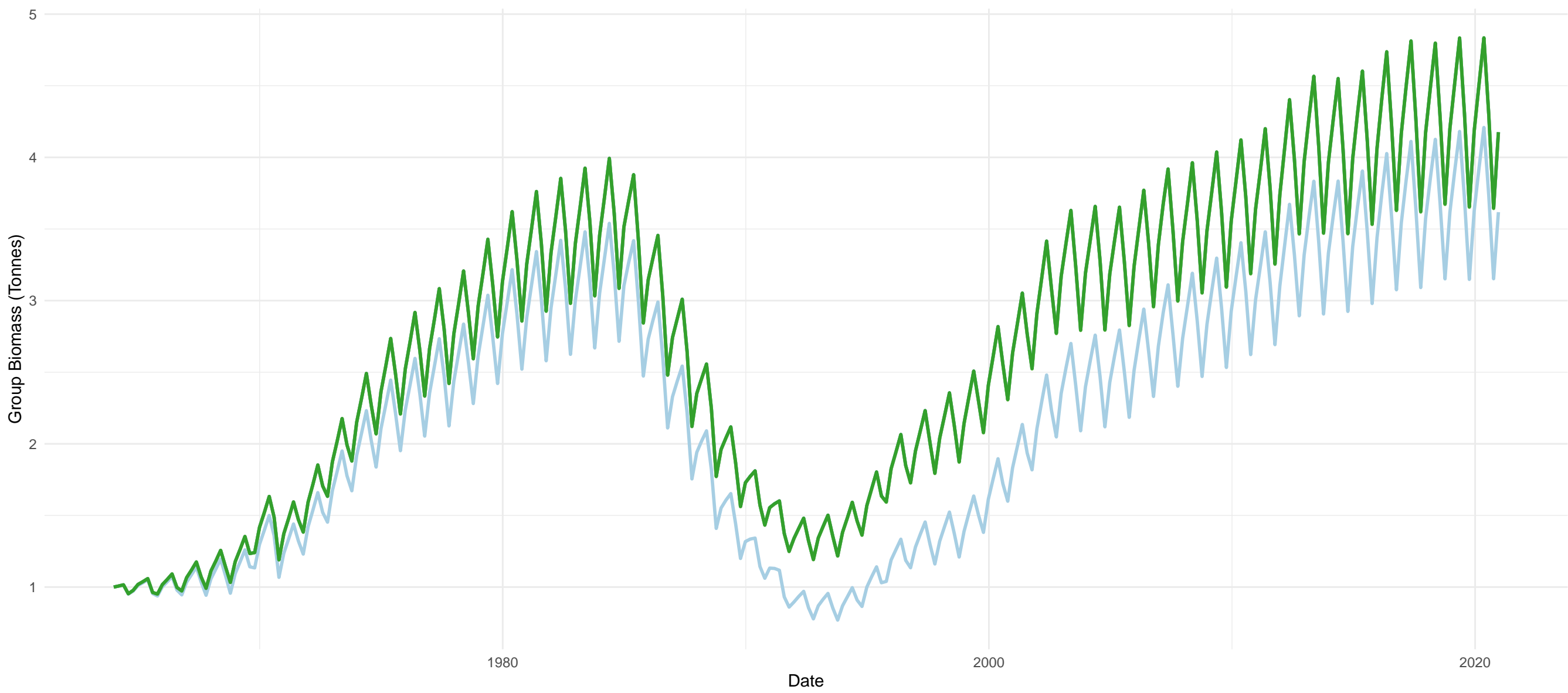
Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

# WOL



Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

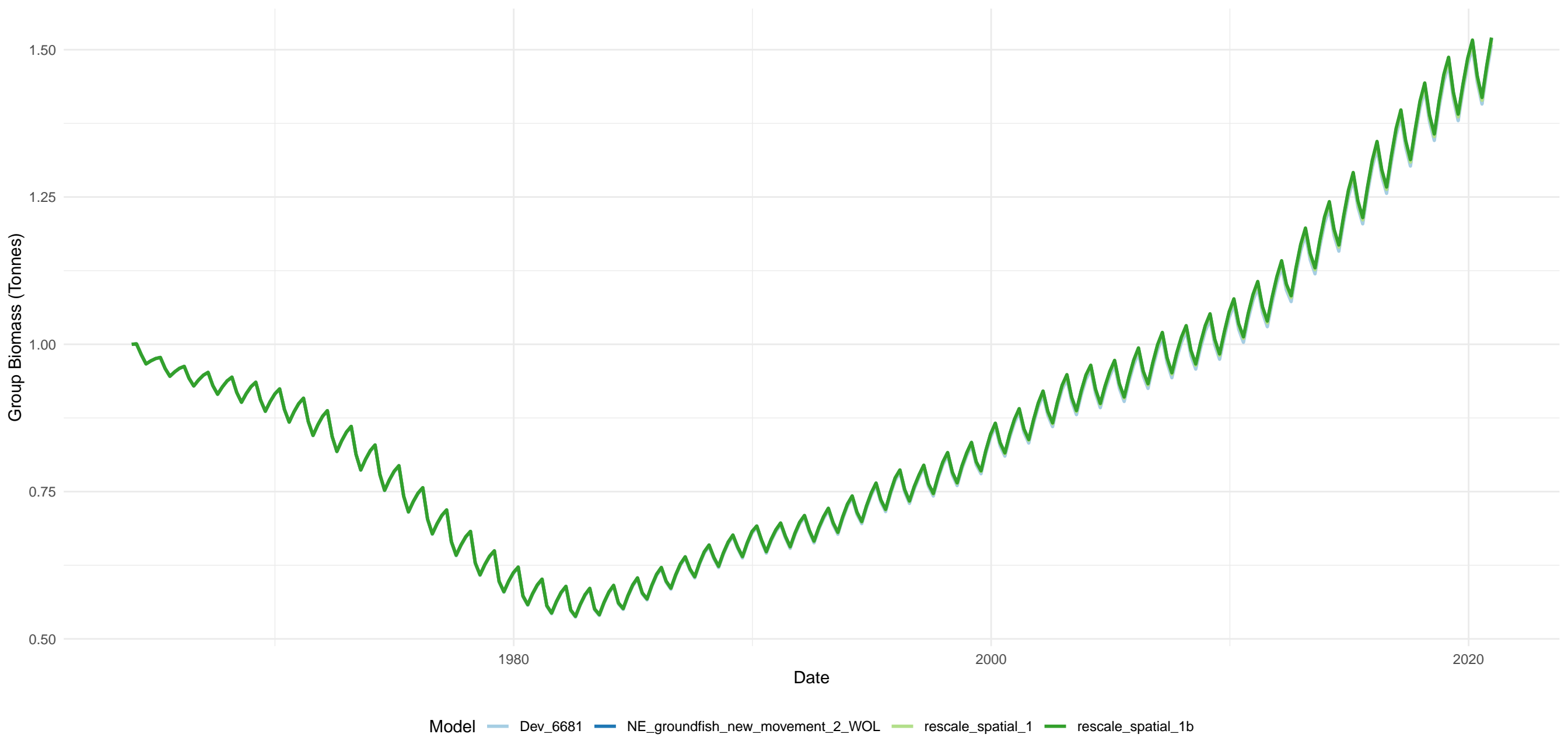
# WPF



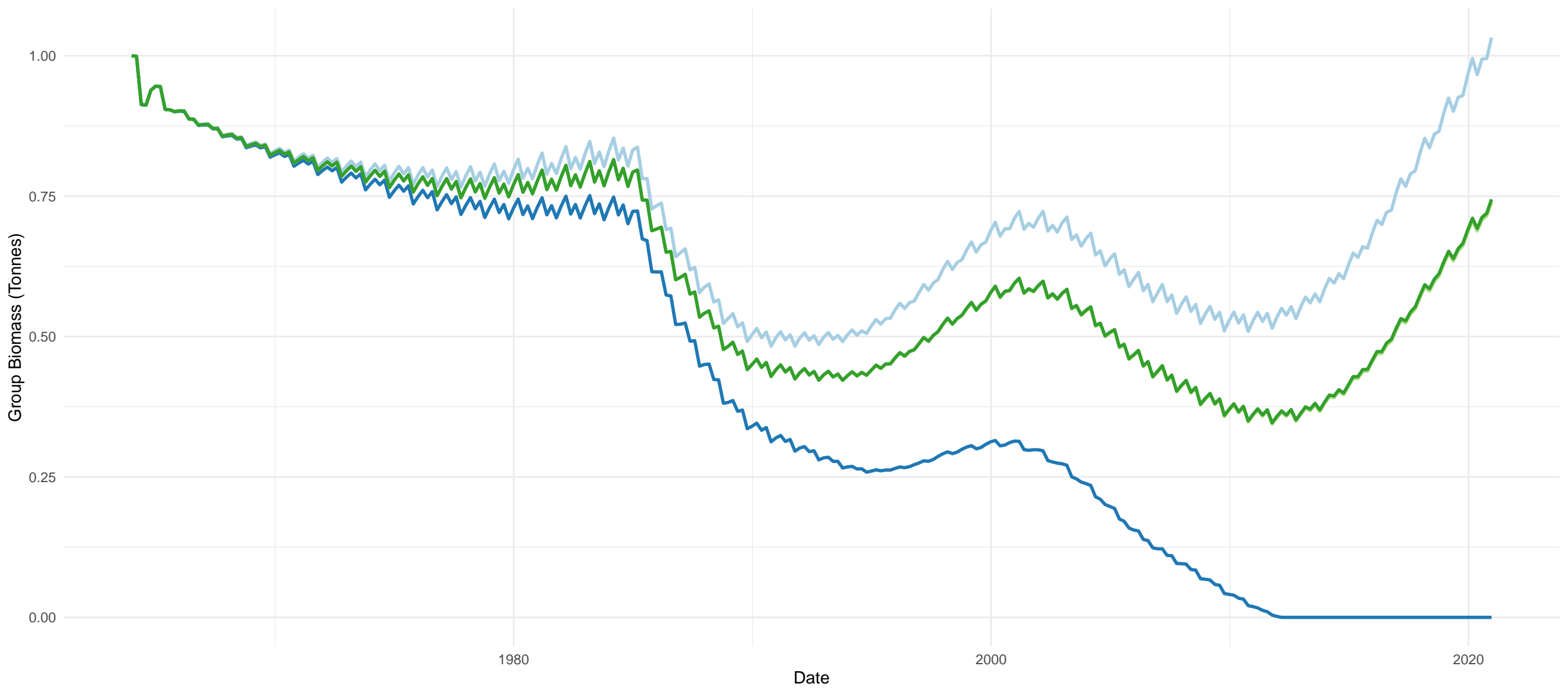
Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b



# WSK



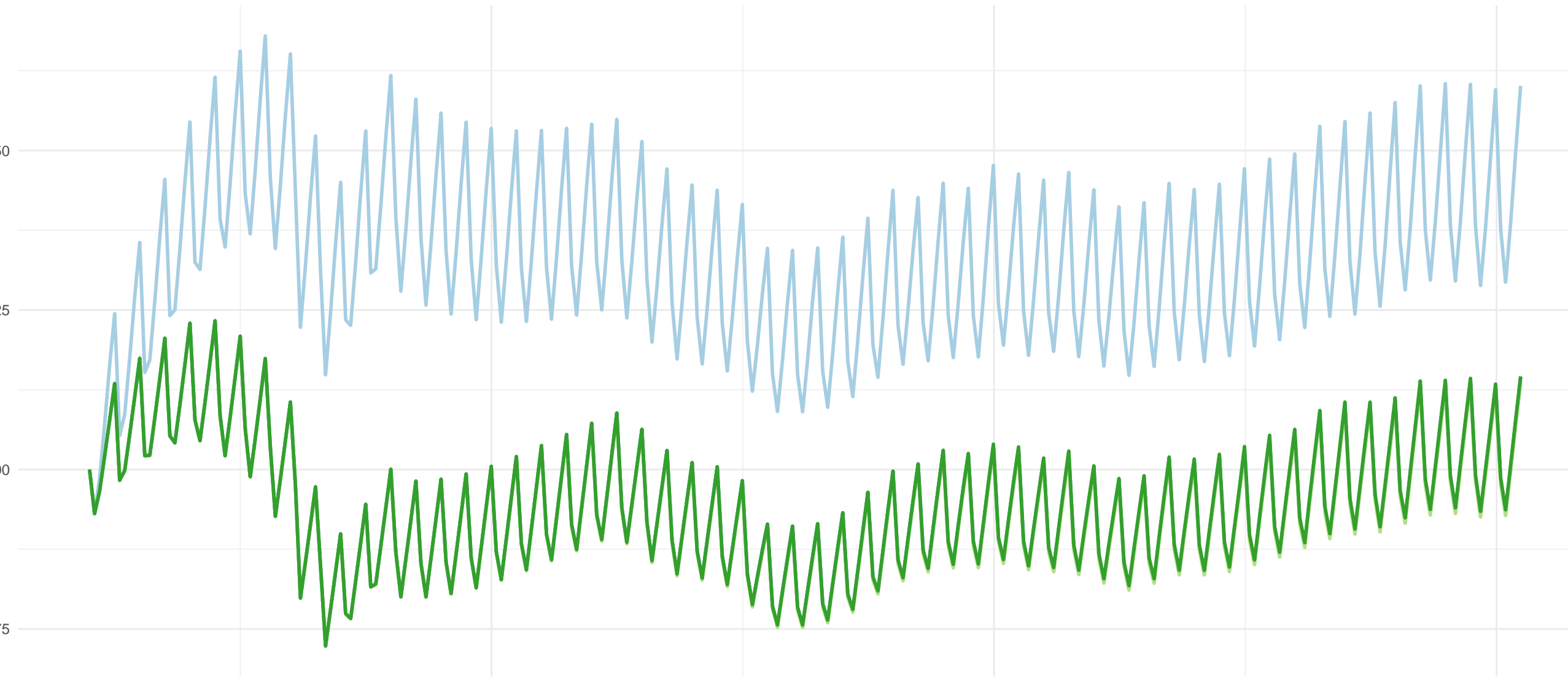
# WTF



Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

YTF

Group Biomass (Tonnes)



1980

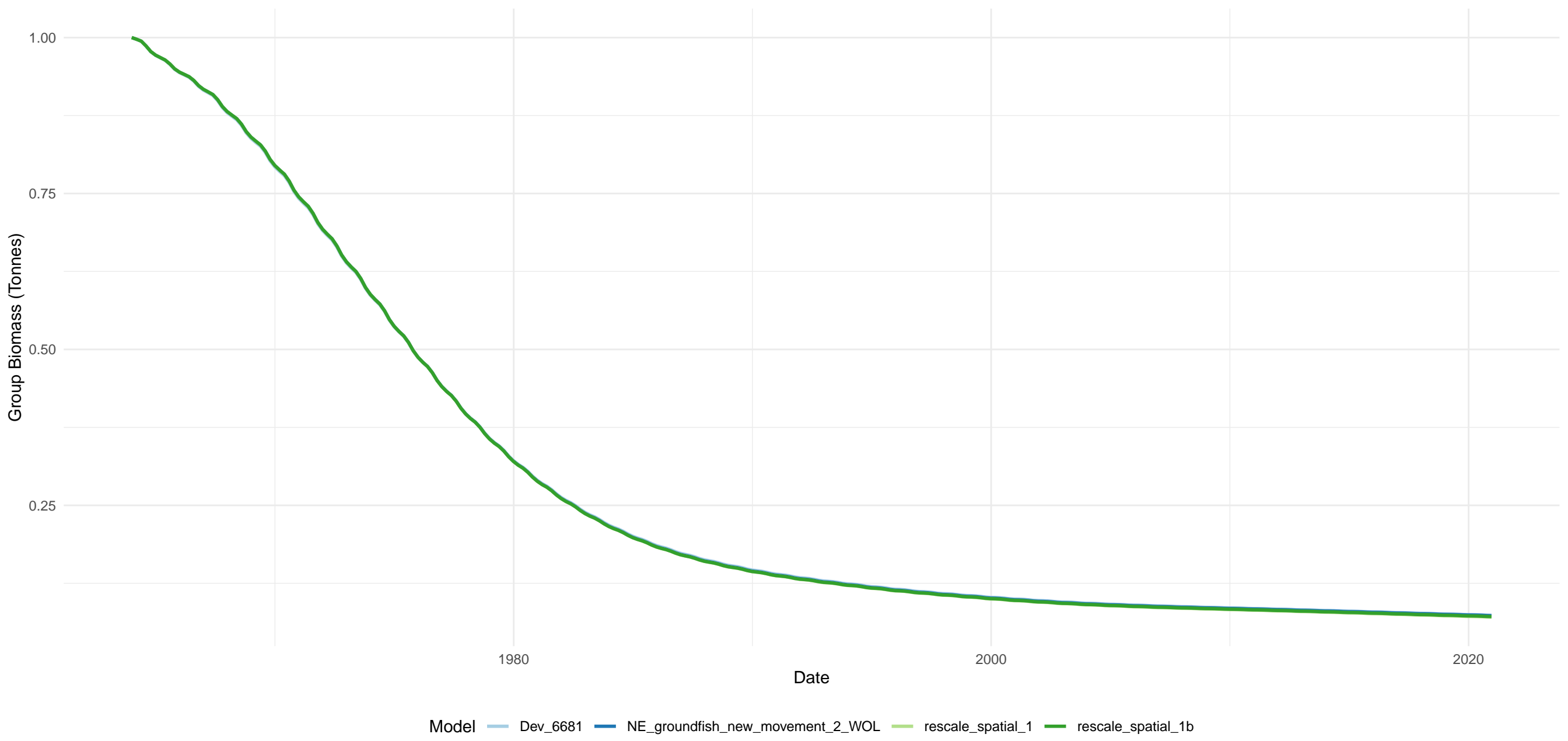
2000

2020

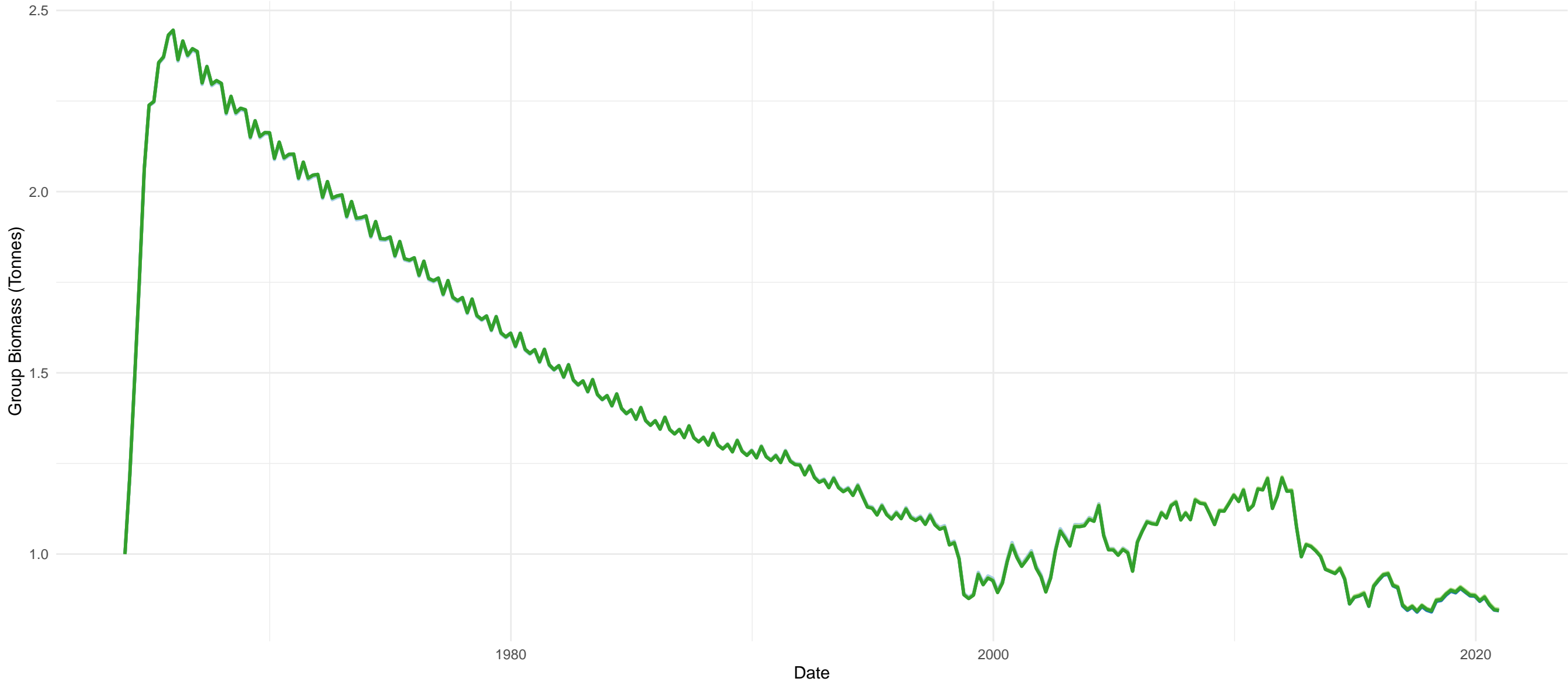
Date

Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

ZG

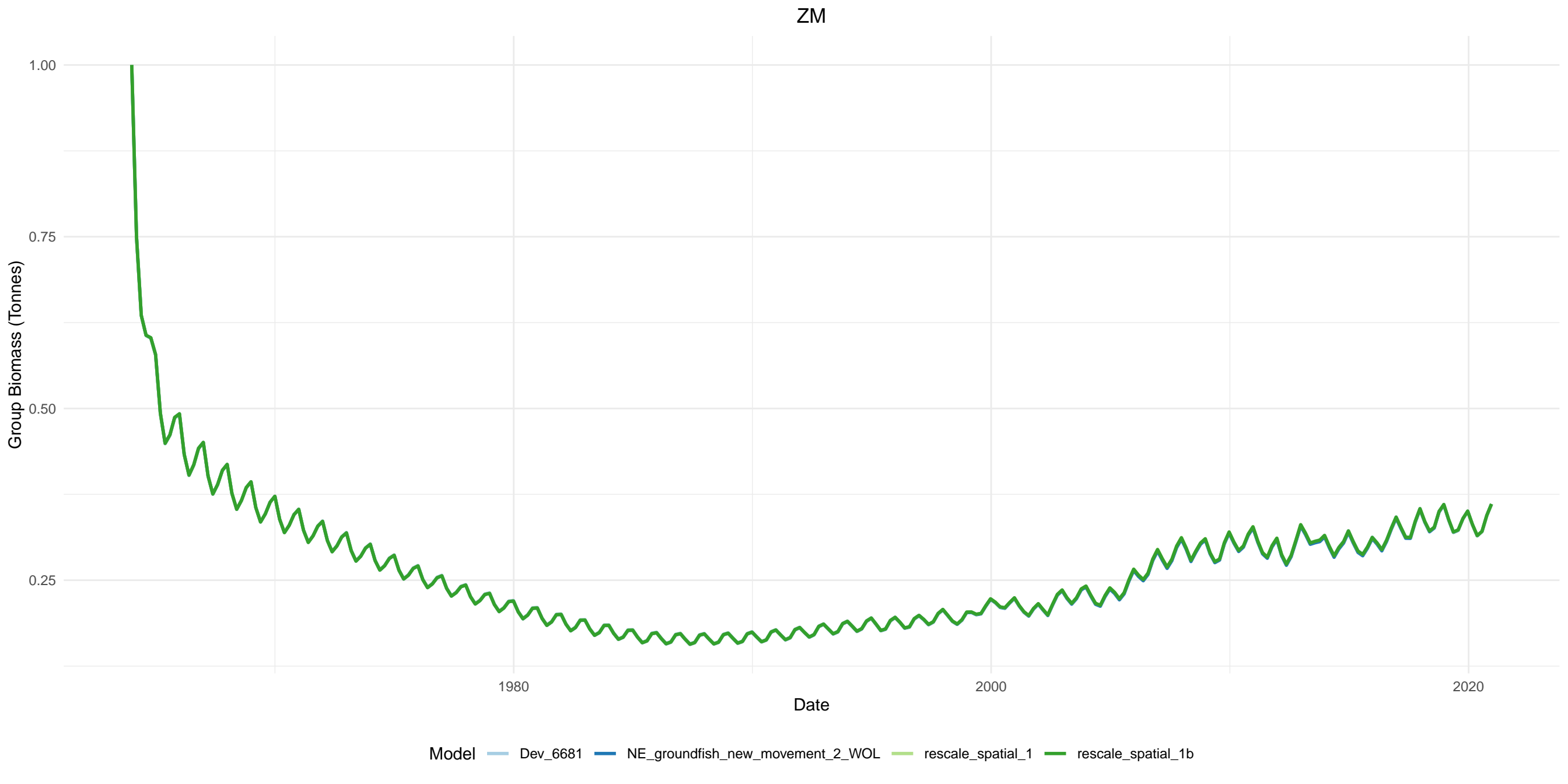


ZL



Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b

ZM



Group Biomass (Tonnes)

1980

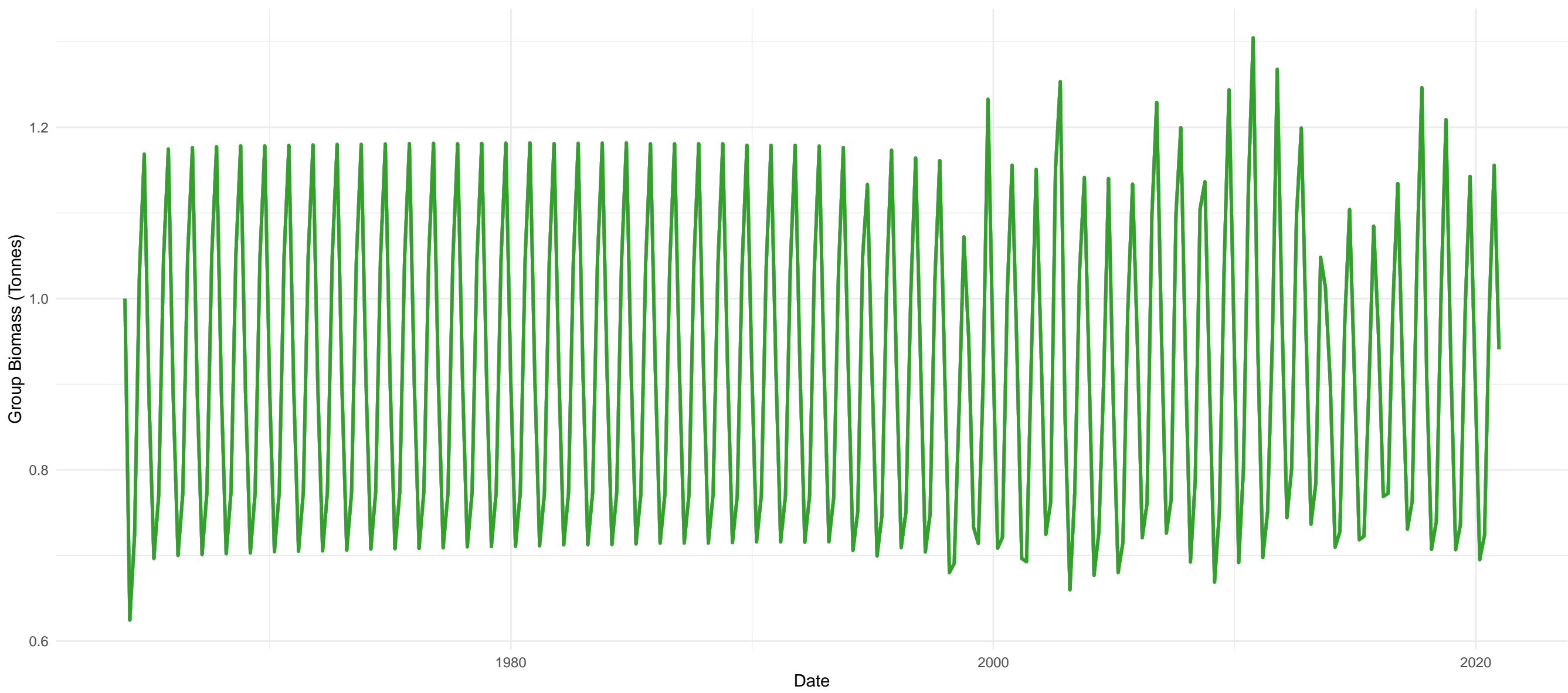
Date

2000

2020

Model Dev\_6681 NE\_groundfish\_new\_movement\_2\_WOL rescale\_spatial\_1 rescale\_spatial\_1b

ZS



Model — Dev\_6681 — NE\_groundfish\_new\_movement\_2\_WOL — rescale\_spatial\_1 — rescale\_spatial\_1b