

# Retrospective analysis of recruitment deviations

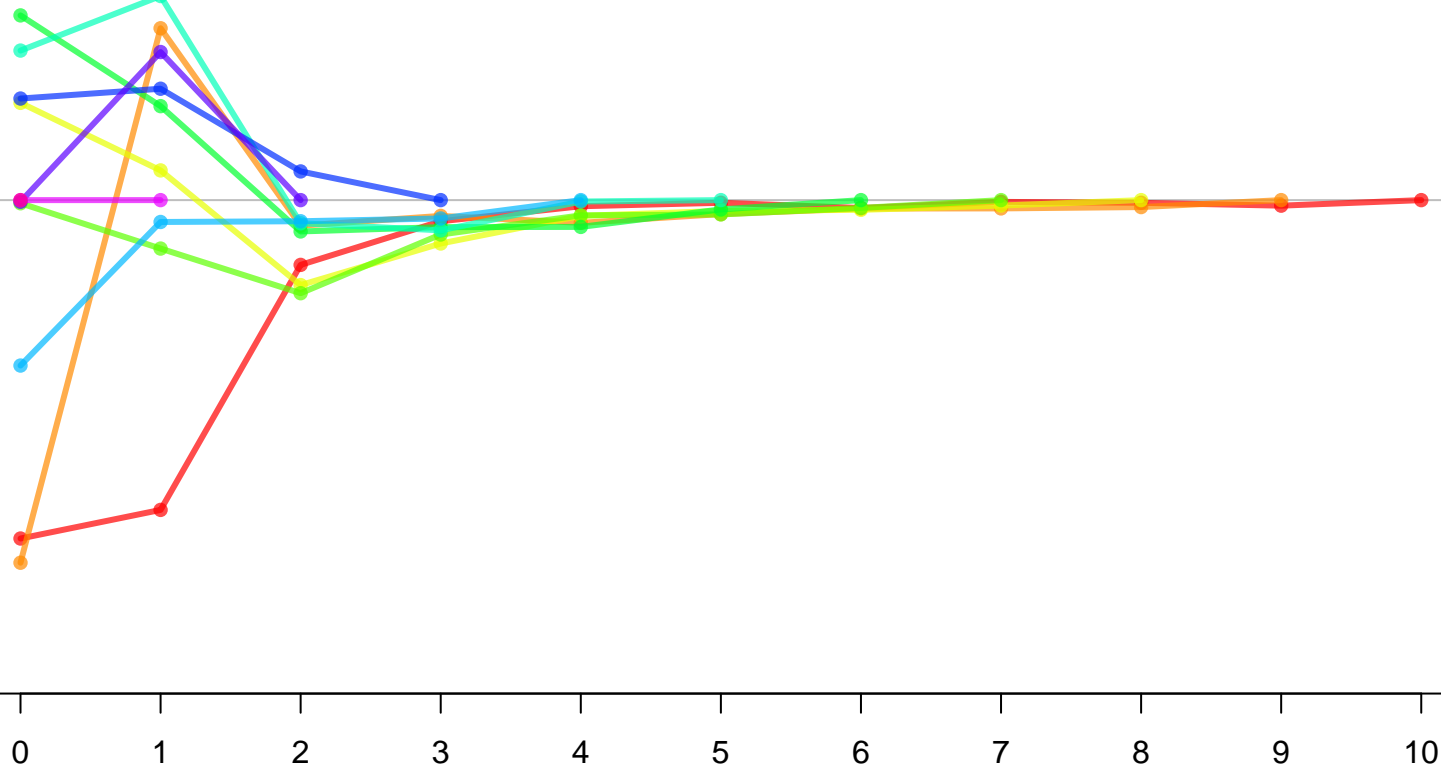
Recruitment deviation relative to recent estimate

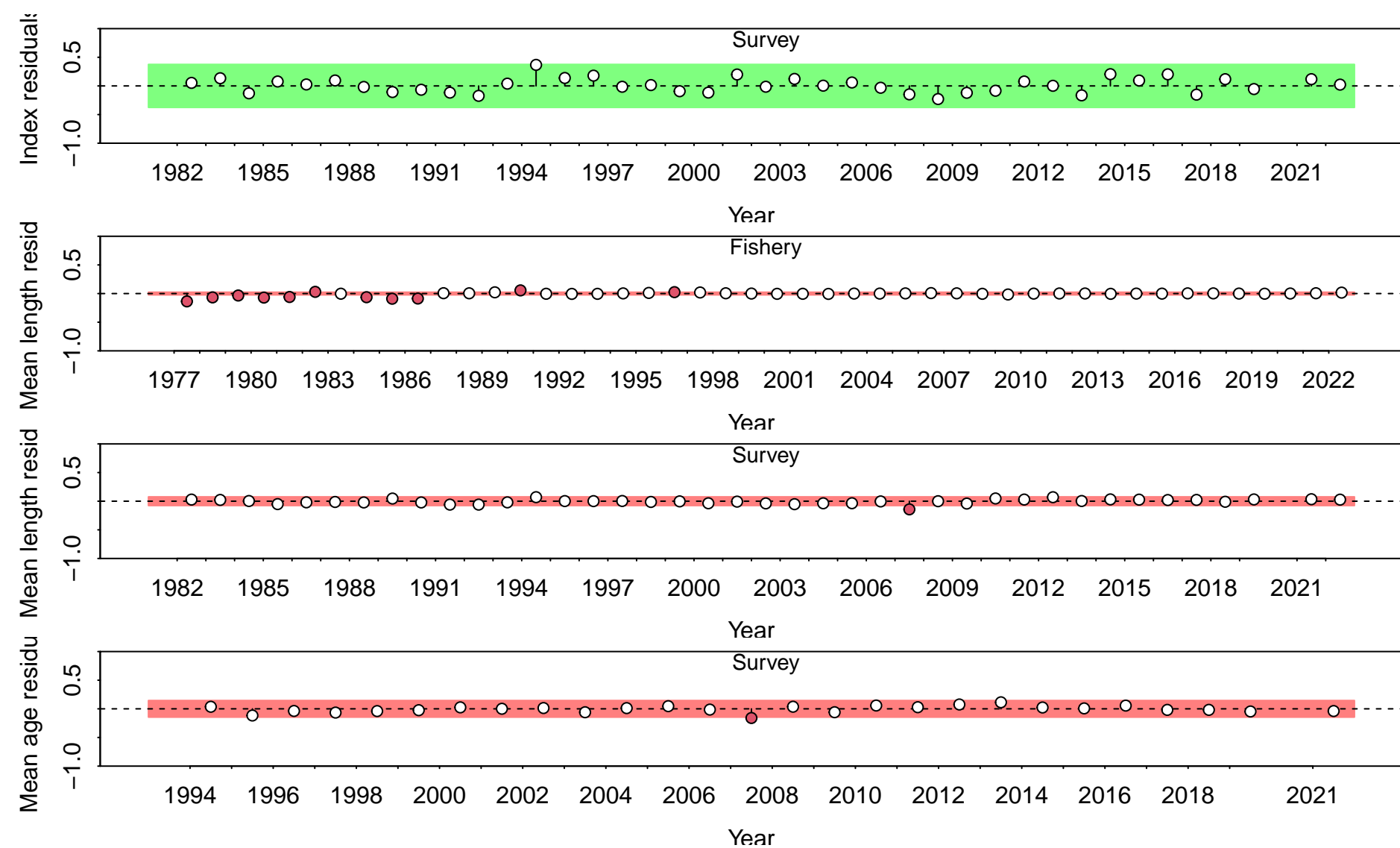
2  
1  
0  
-1  
-2

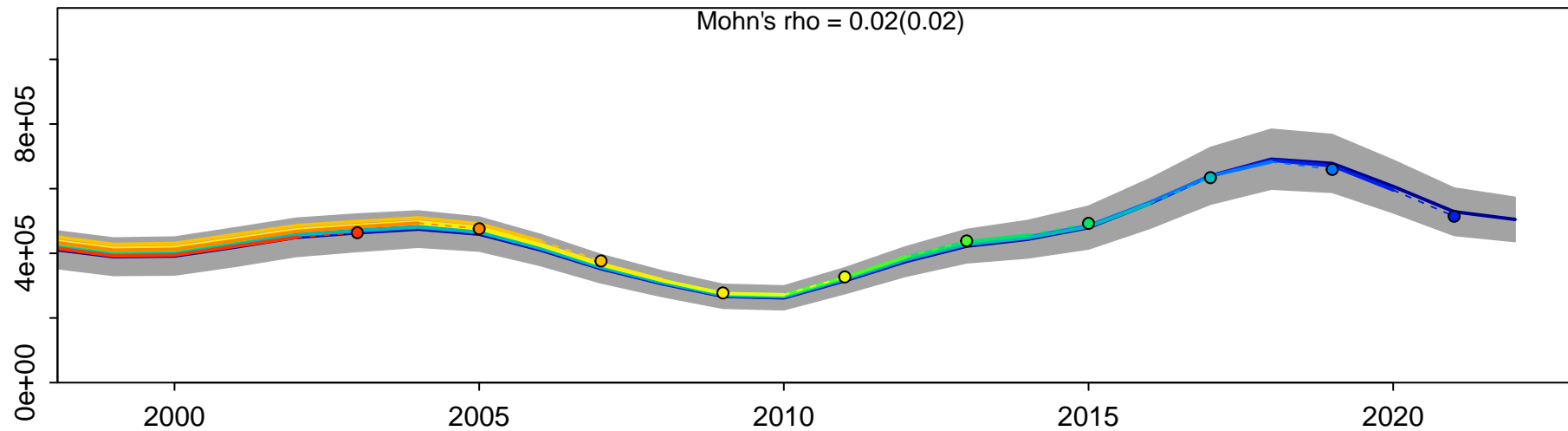
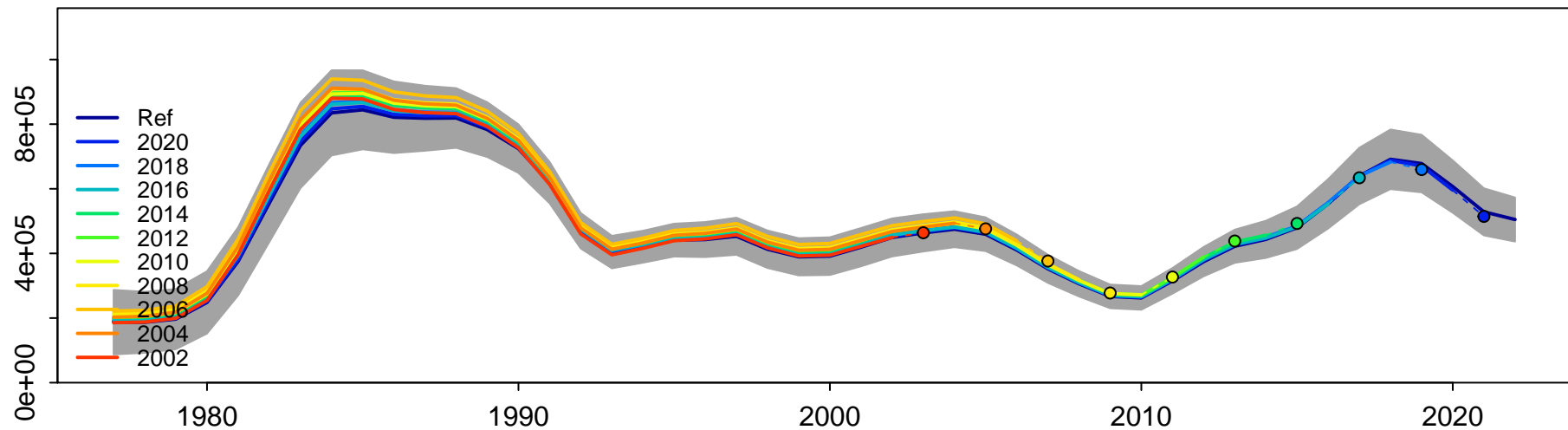
0 1 2 3 4 5 6 7 8 9 10

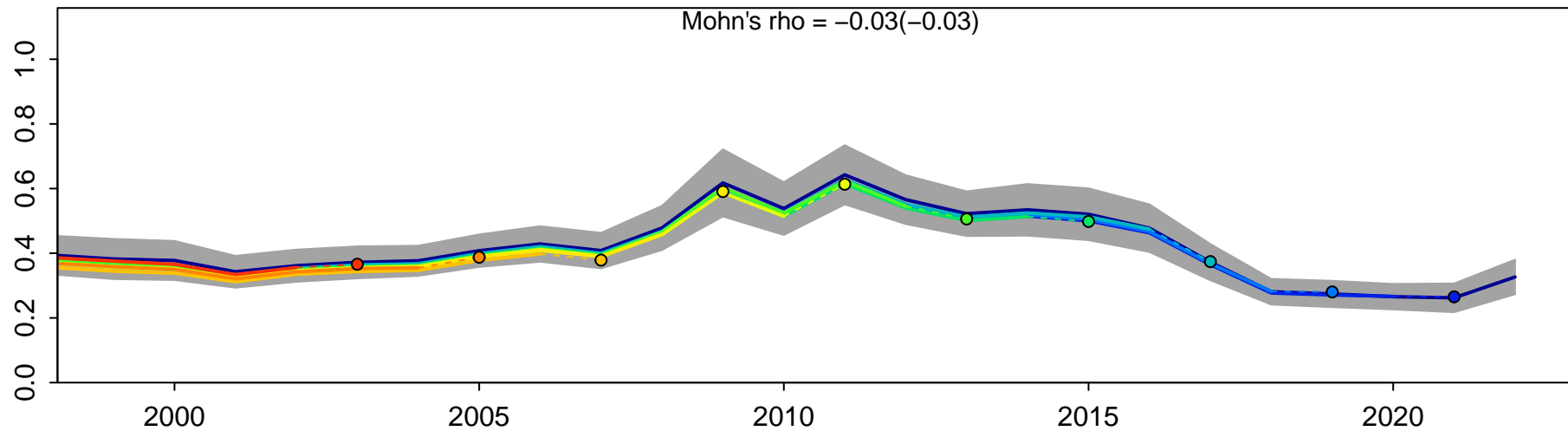
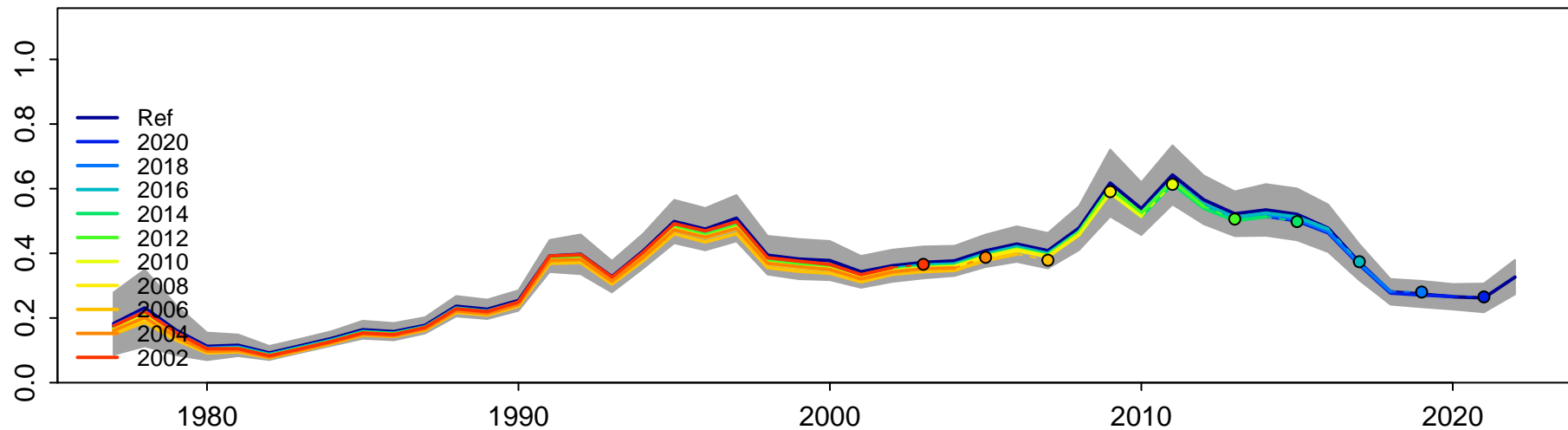
Age

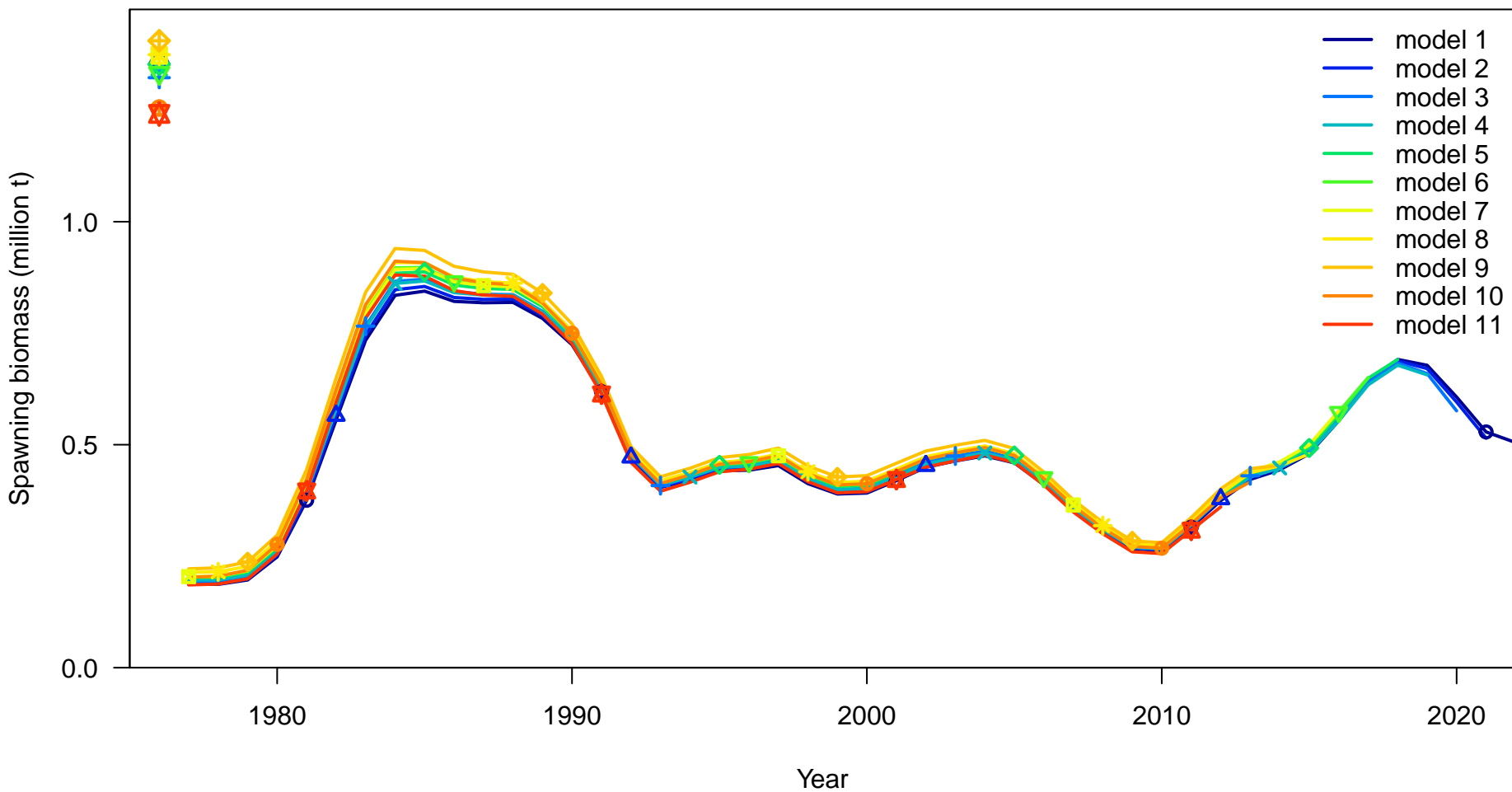
2016  
2017  
2019  
2020  
2018  
2012  
2013



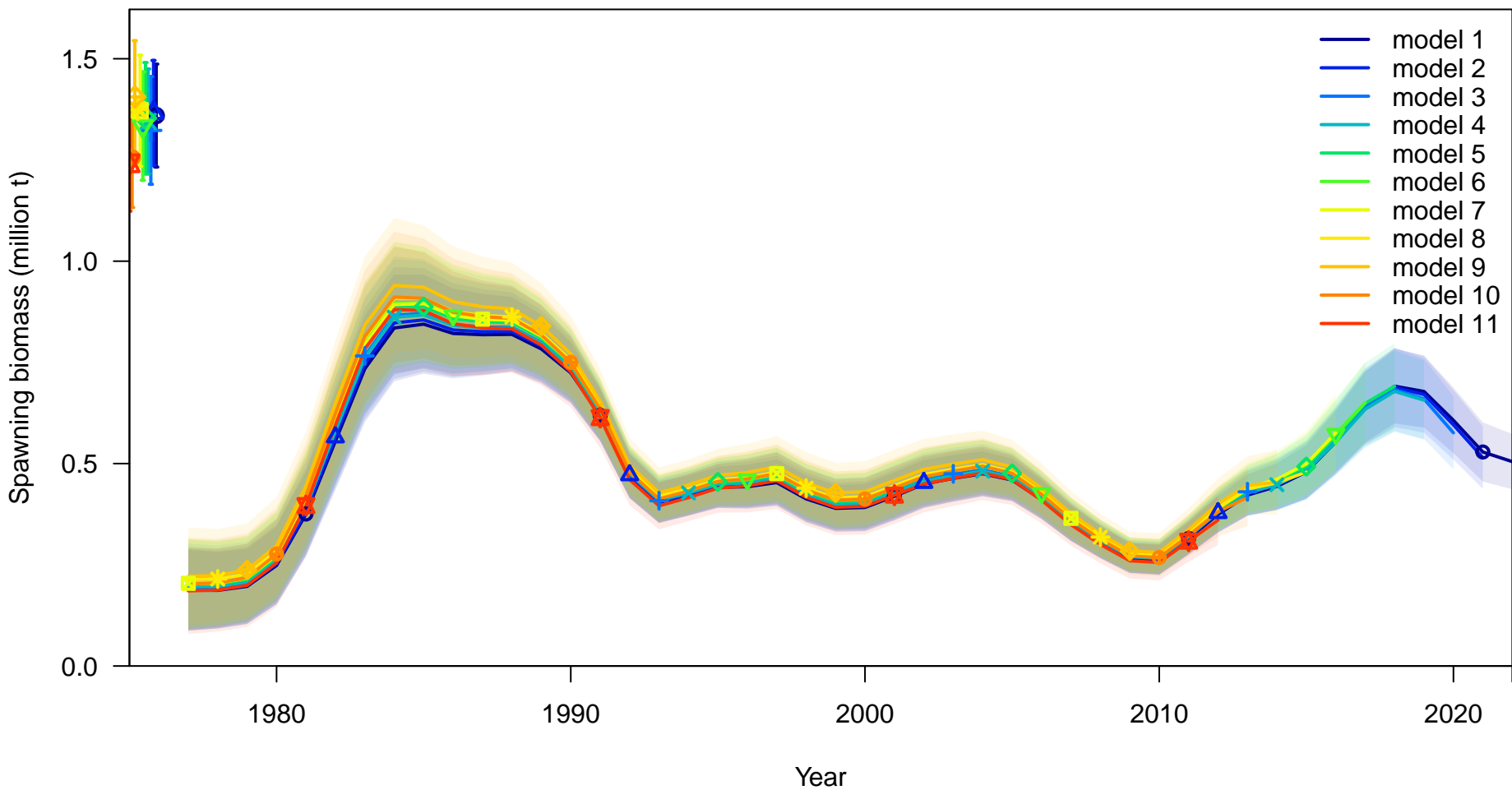


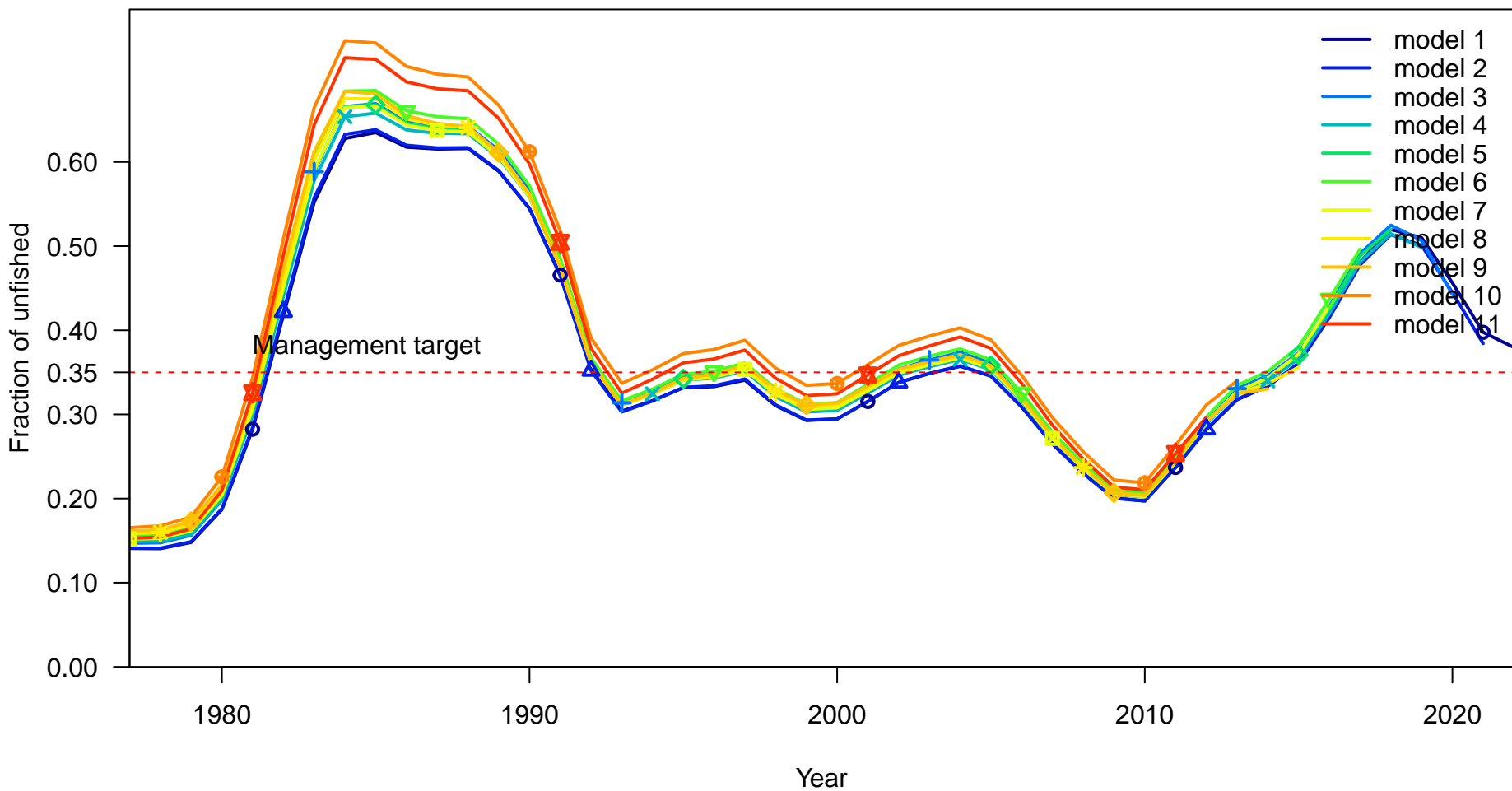


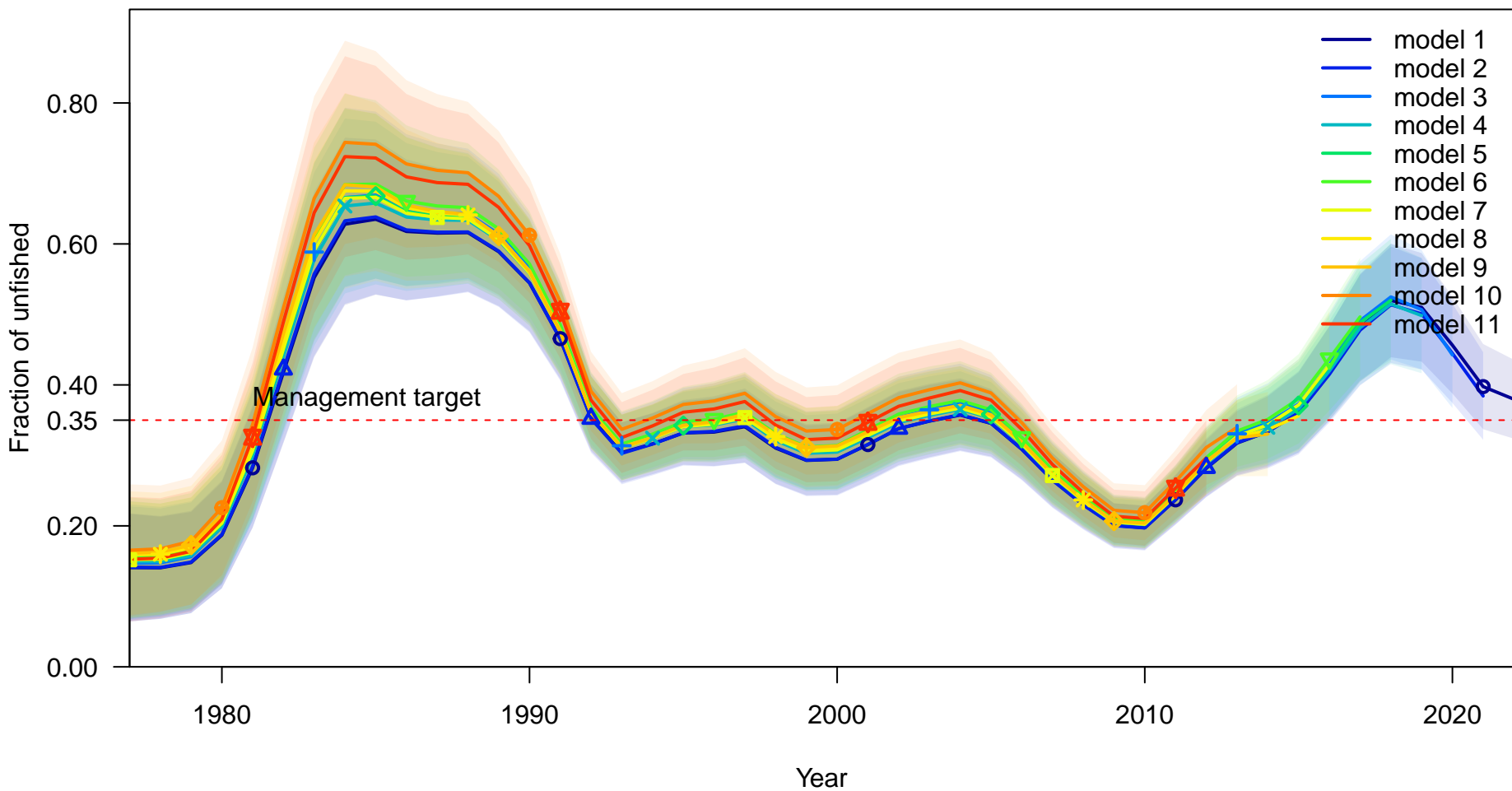




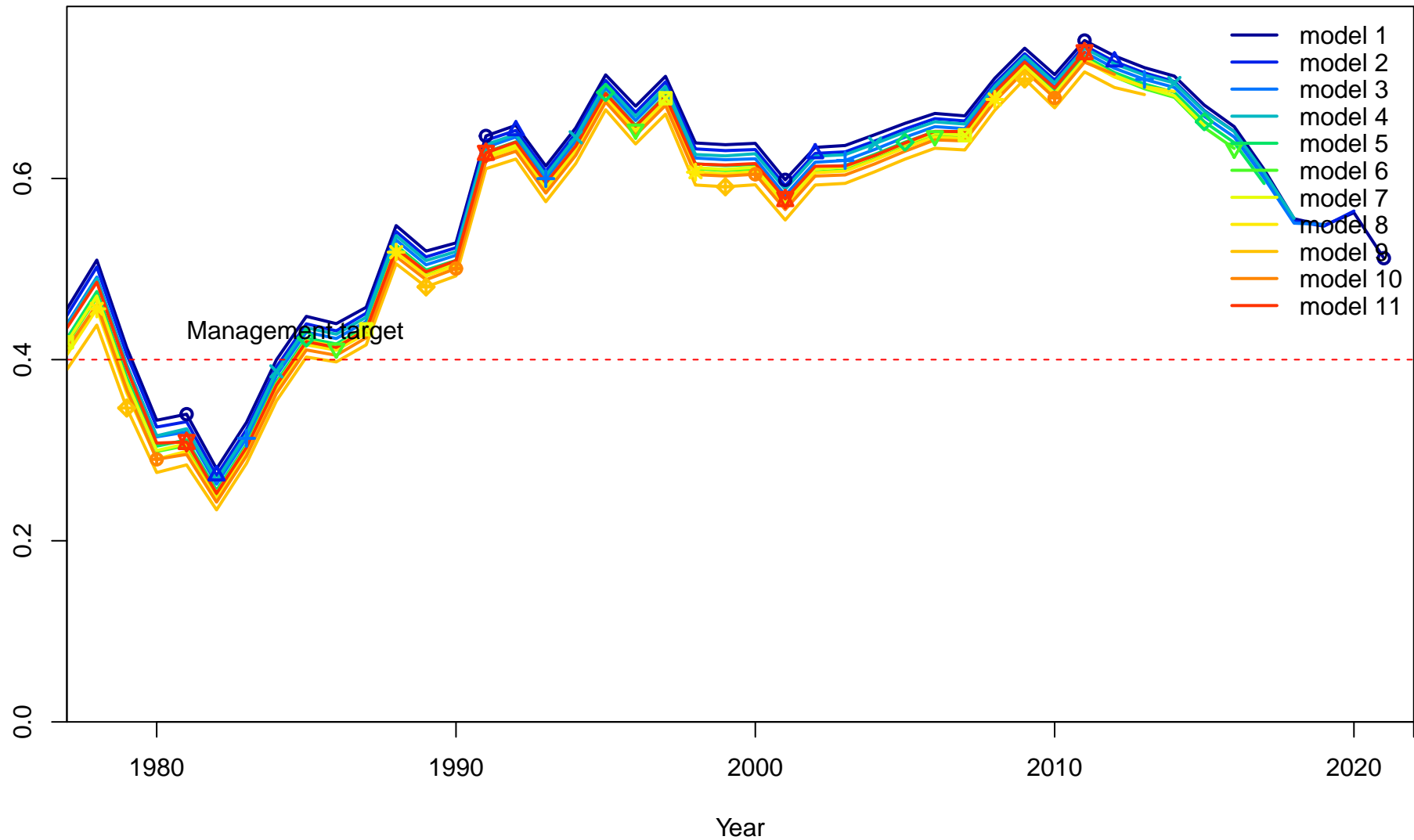




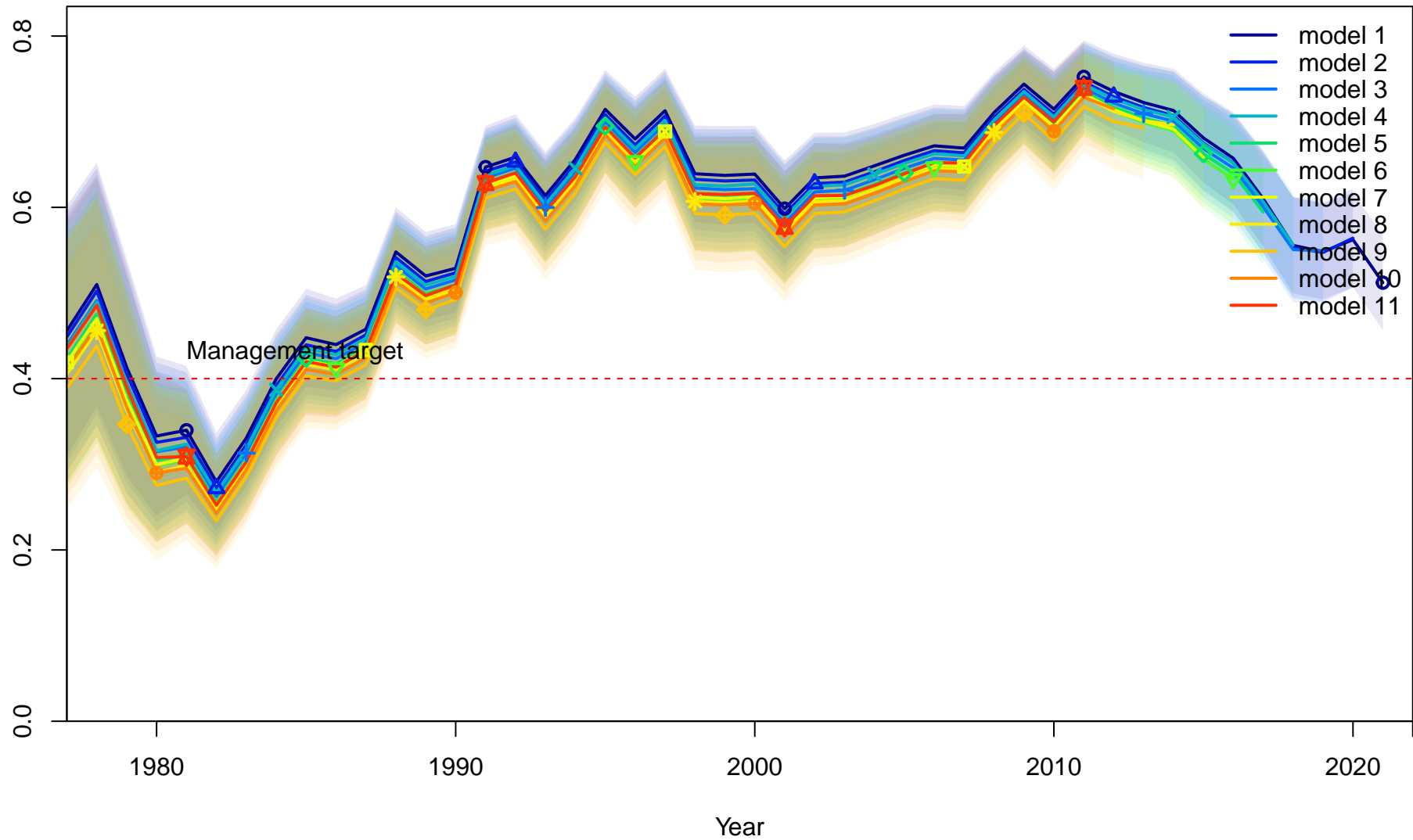




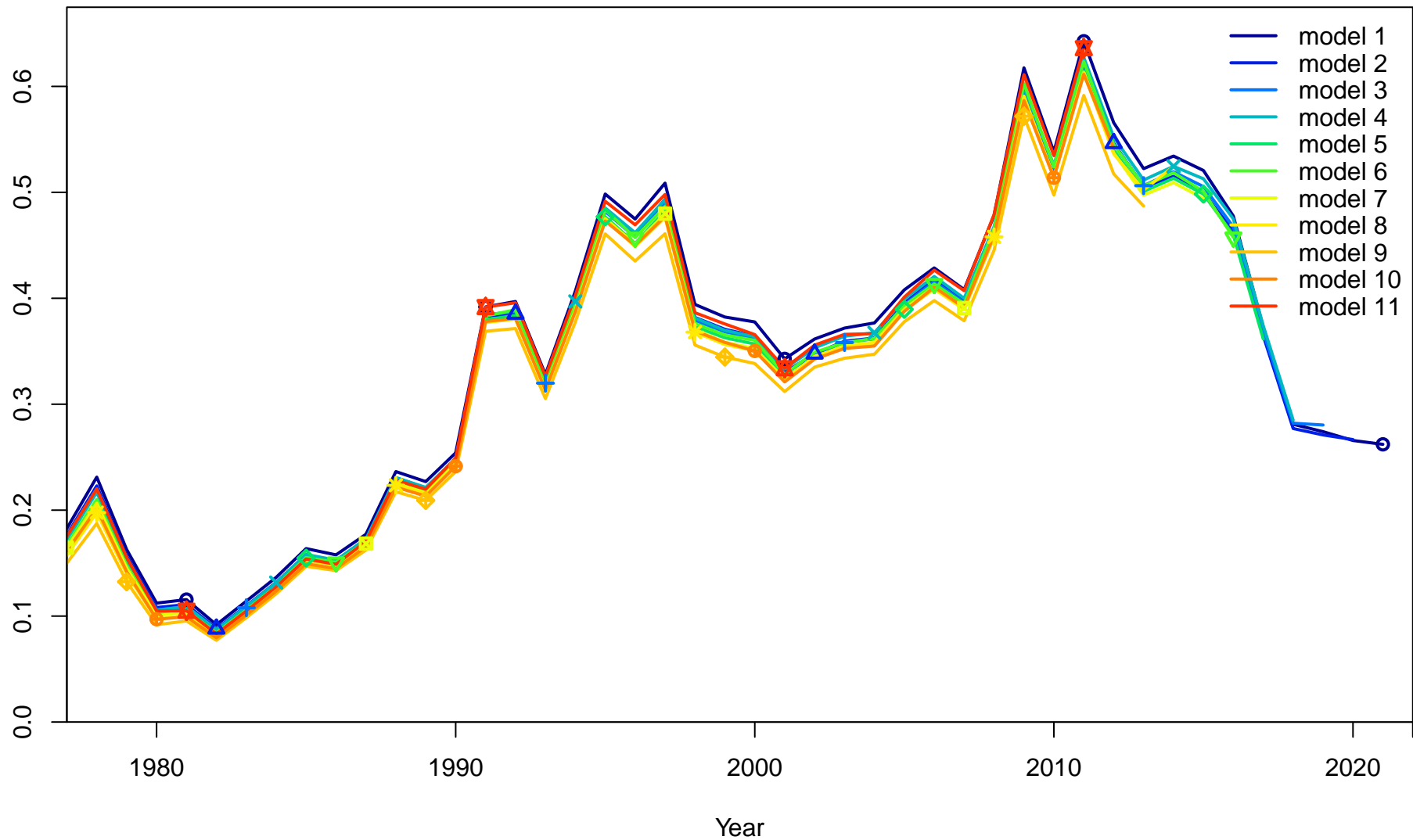
1-SPR

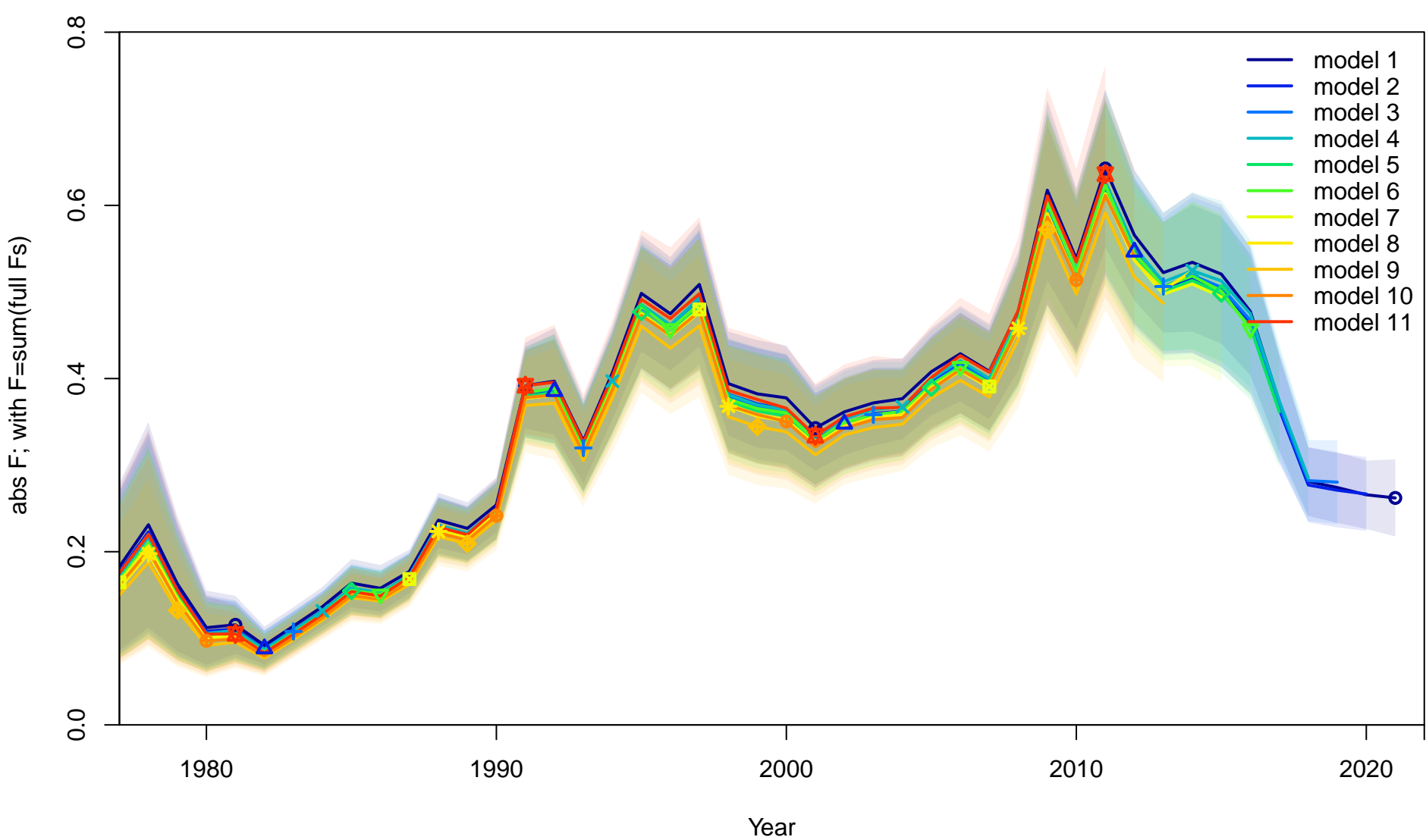


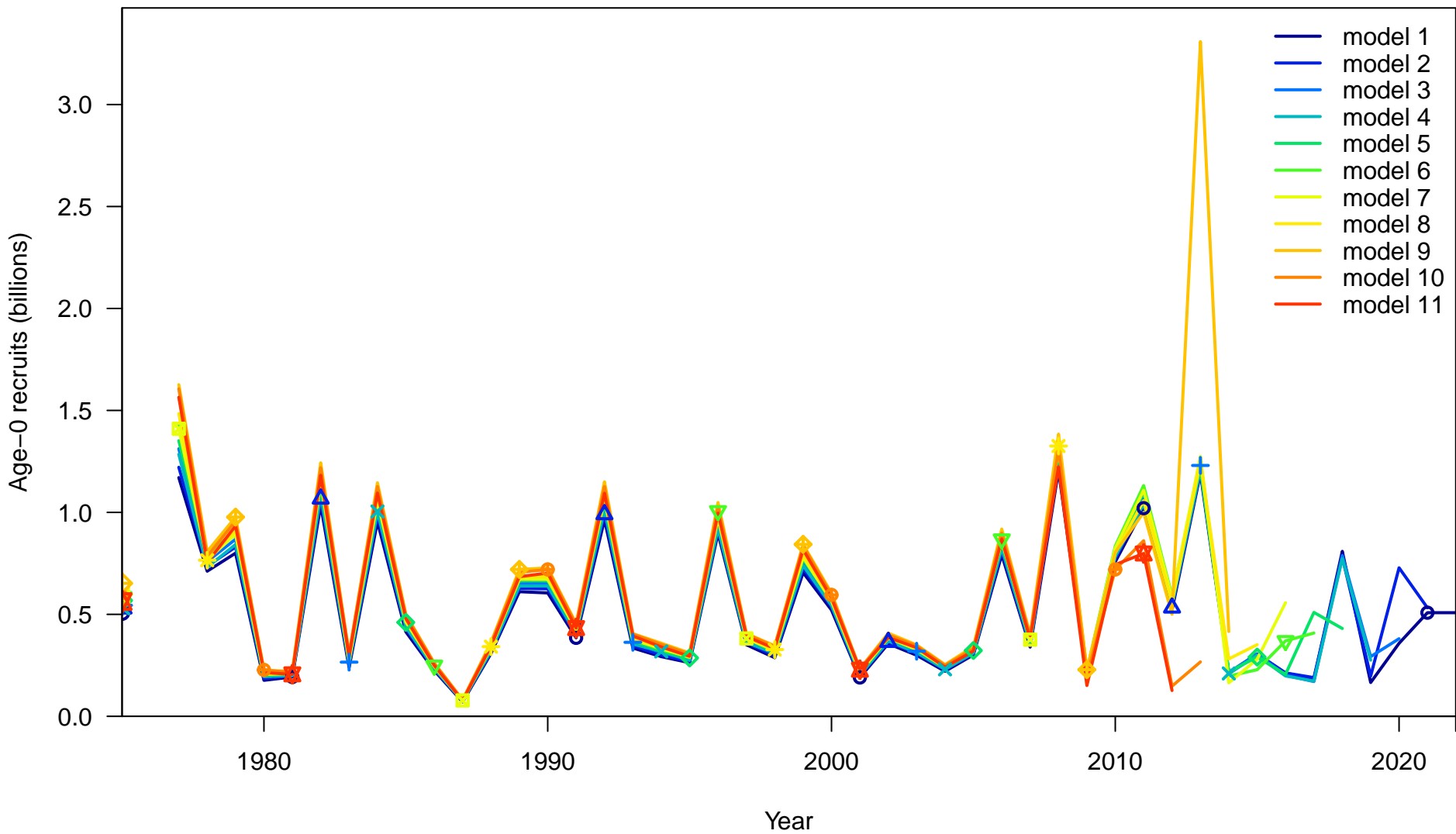
1-SPR



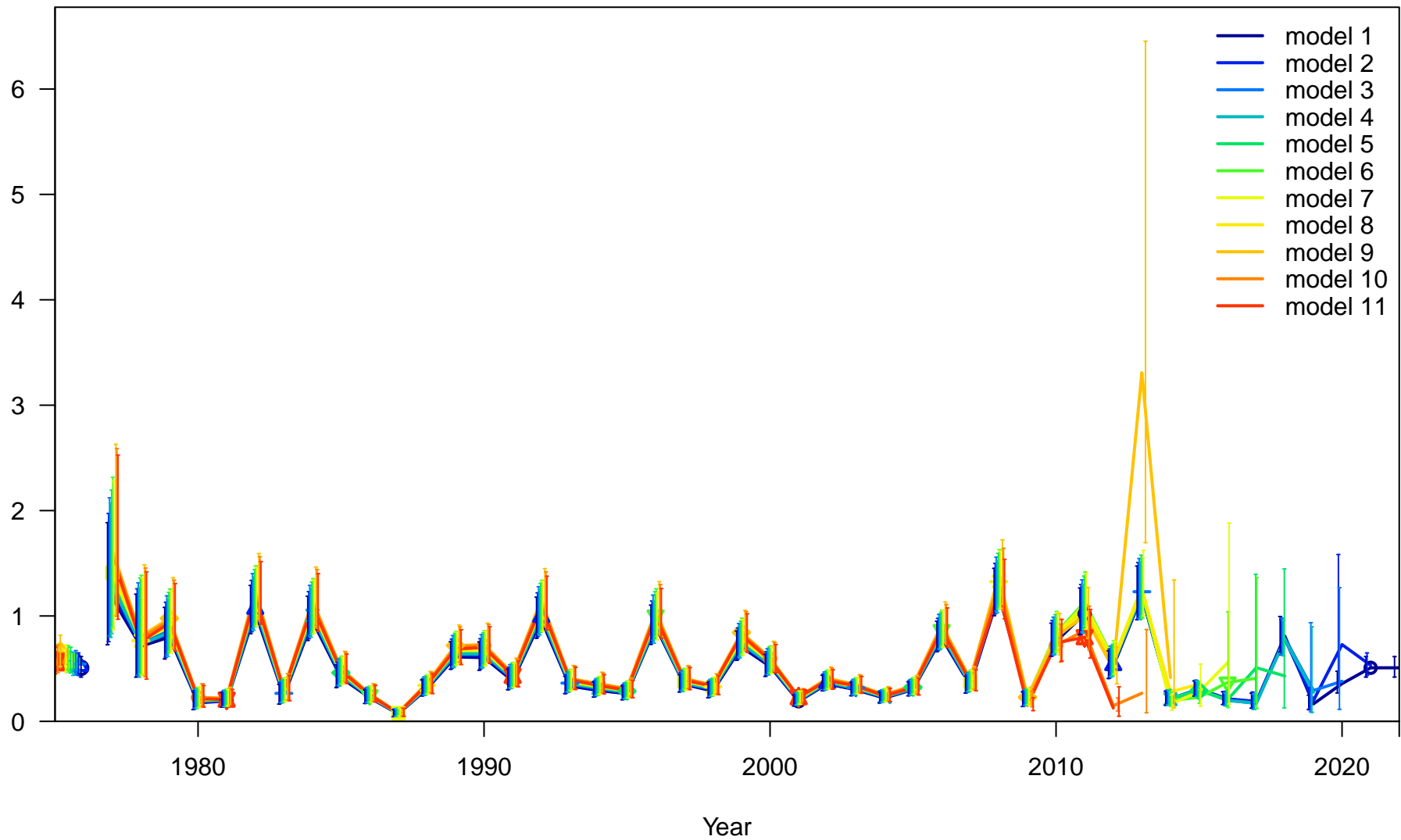
abs F<sub>i</sub> with F=sum(full Fs)



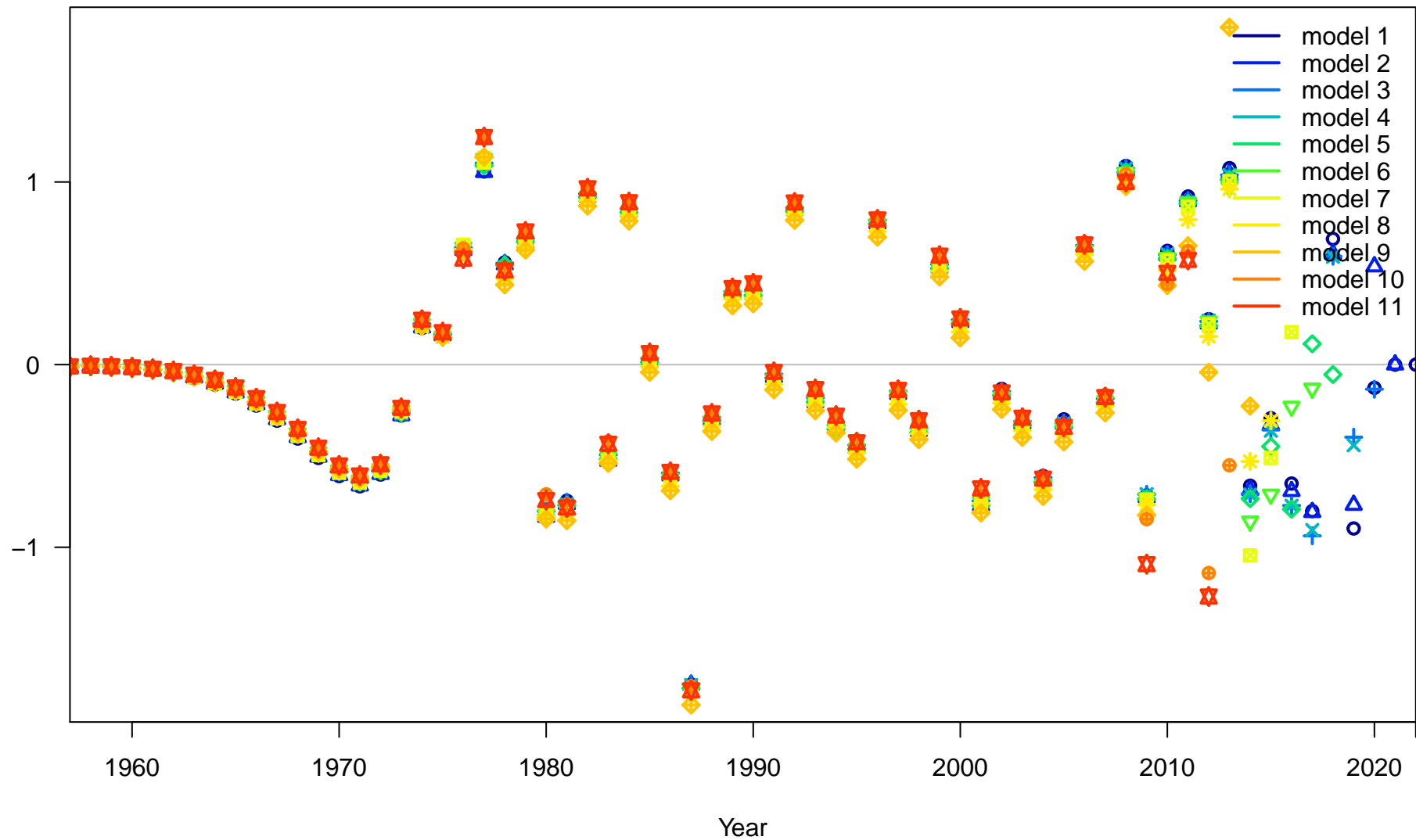


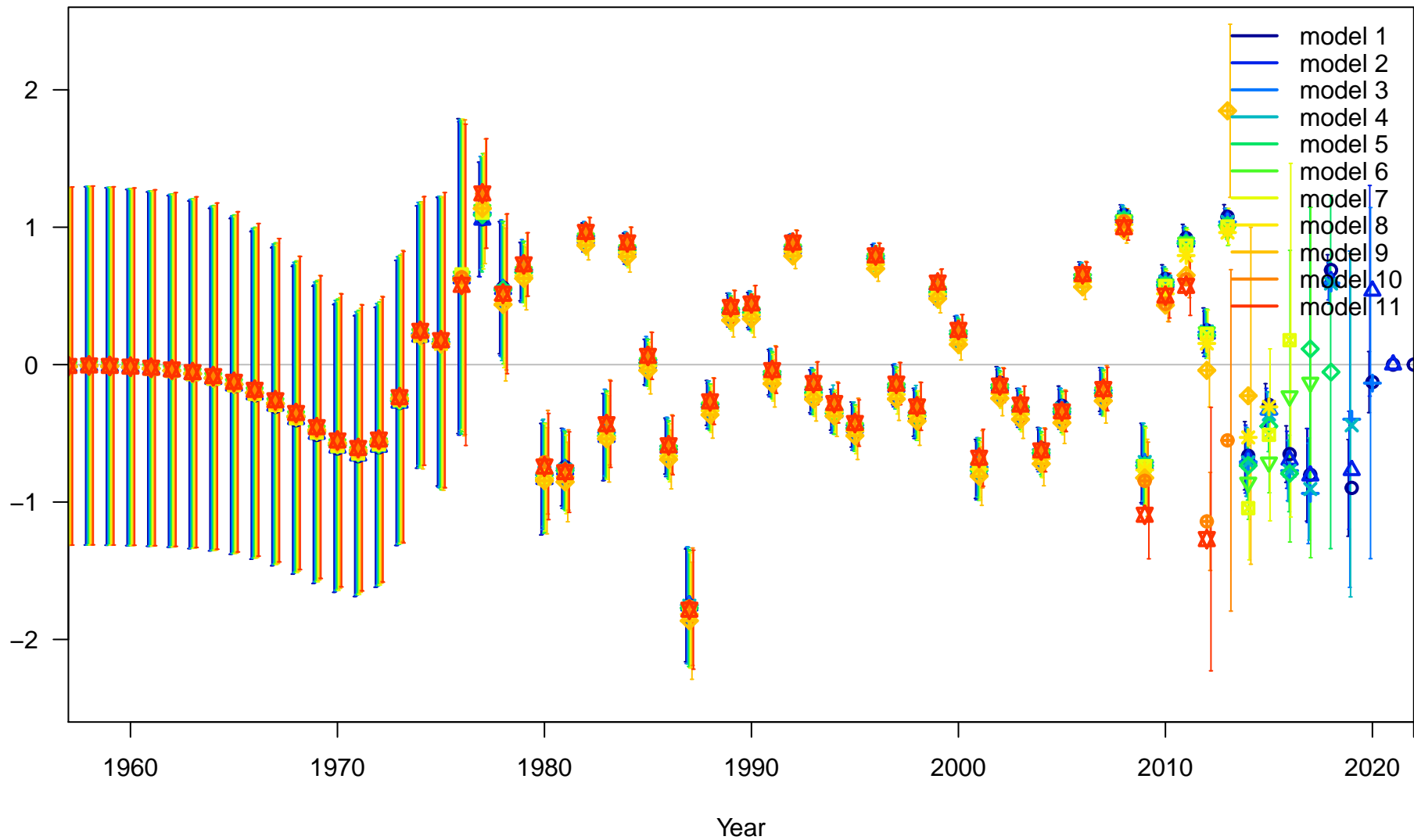


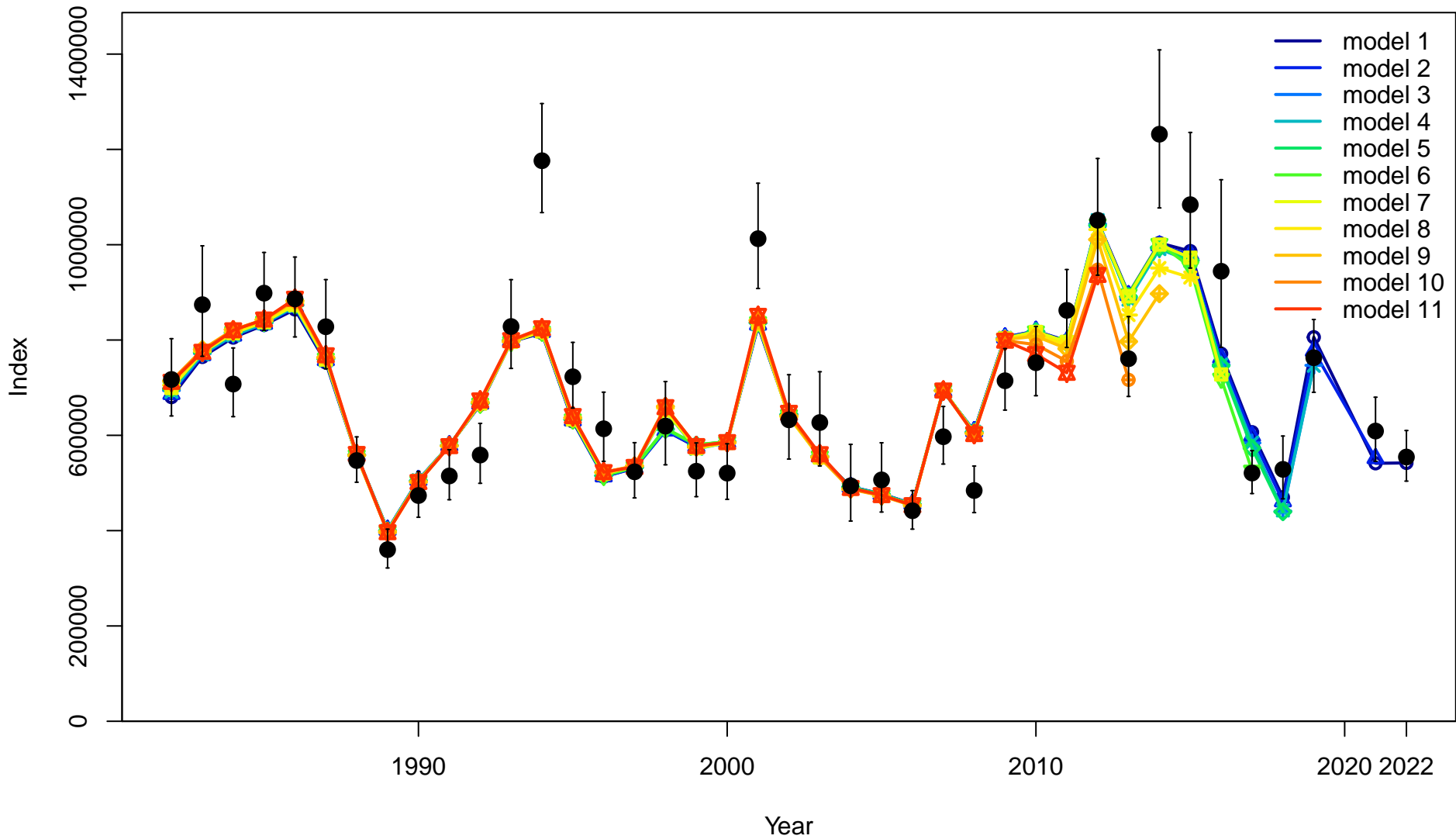


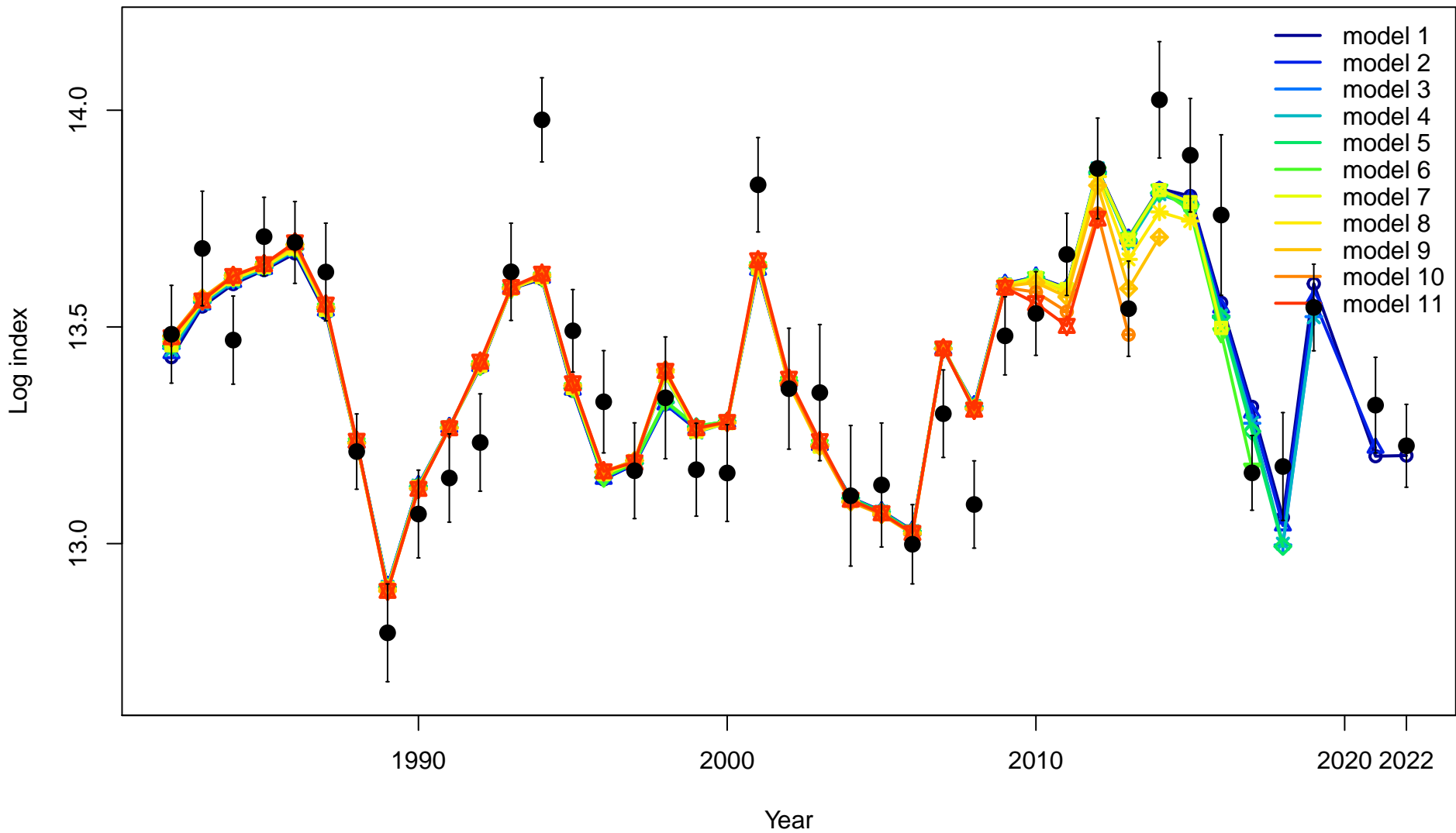


Recruitment deviations









1-SPR

0.6

0.4

0.2

0.0

0.0

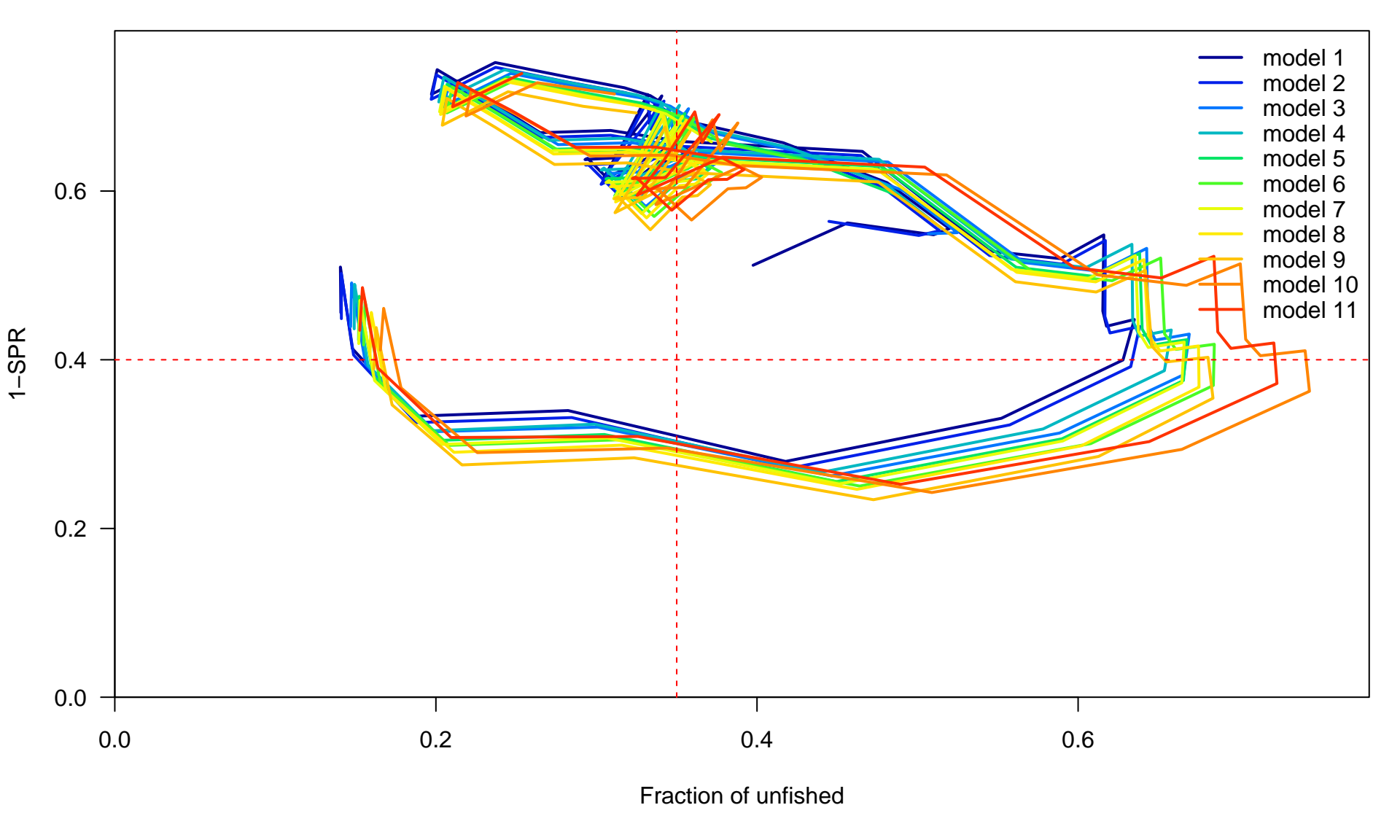
0.2

0.4

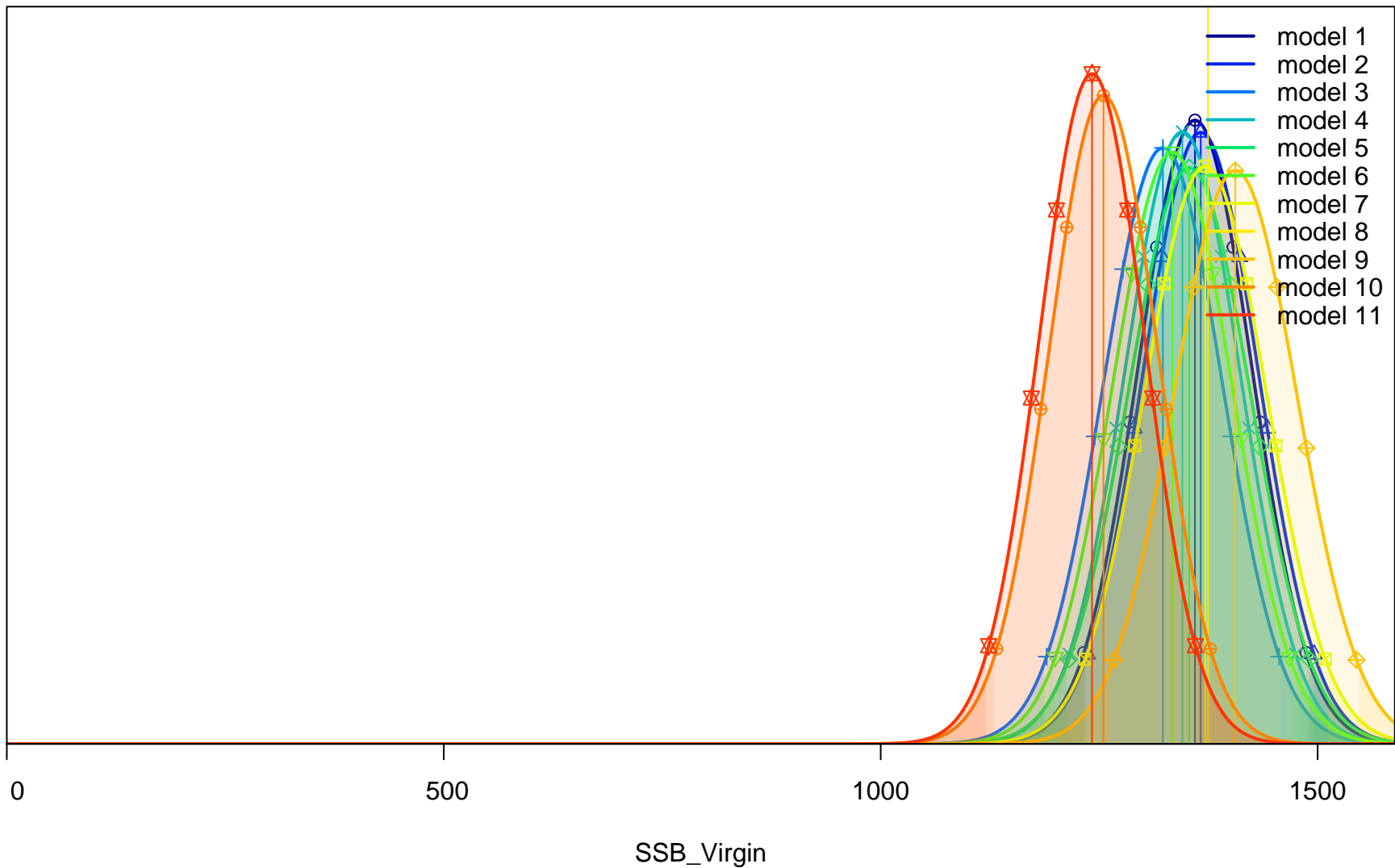
0.6

Fraction of unfished

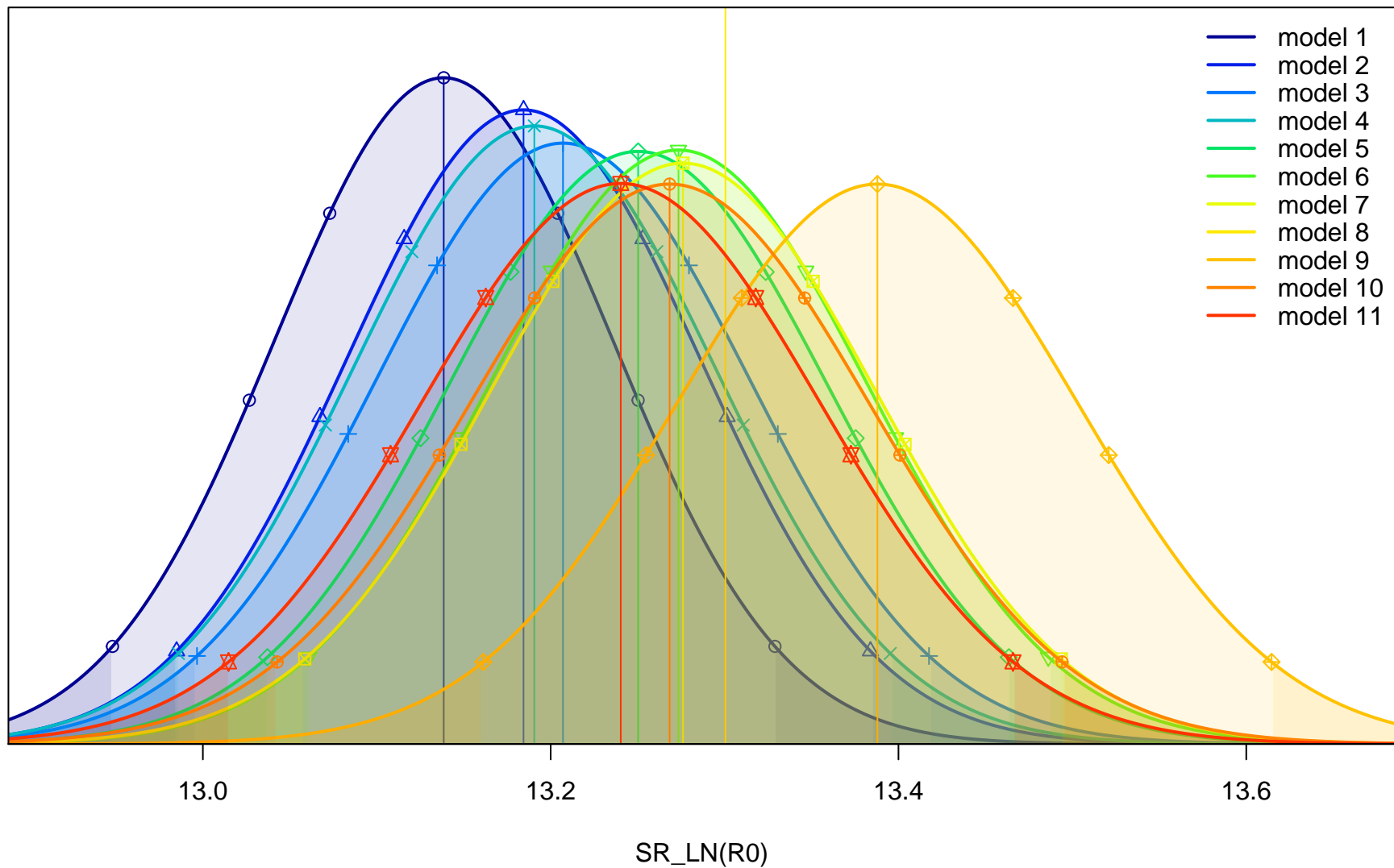
- model 1
- model 2
- model 3
- model 4
- model 5
- model 6
- model 7
- model 8
- model 9
- model 10
- model 11



Density

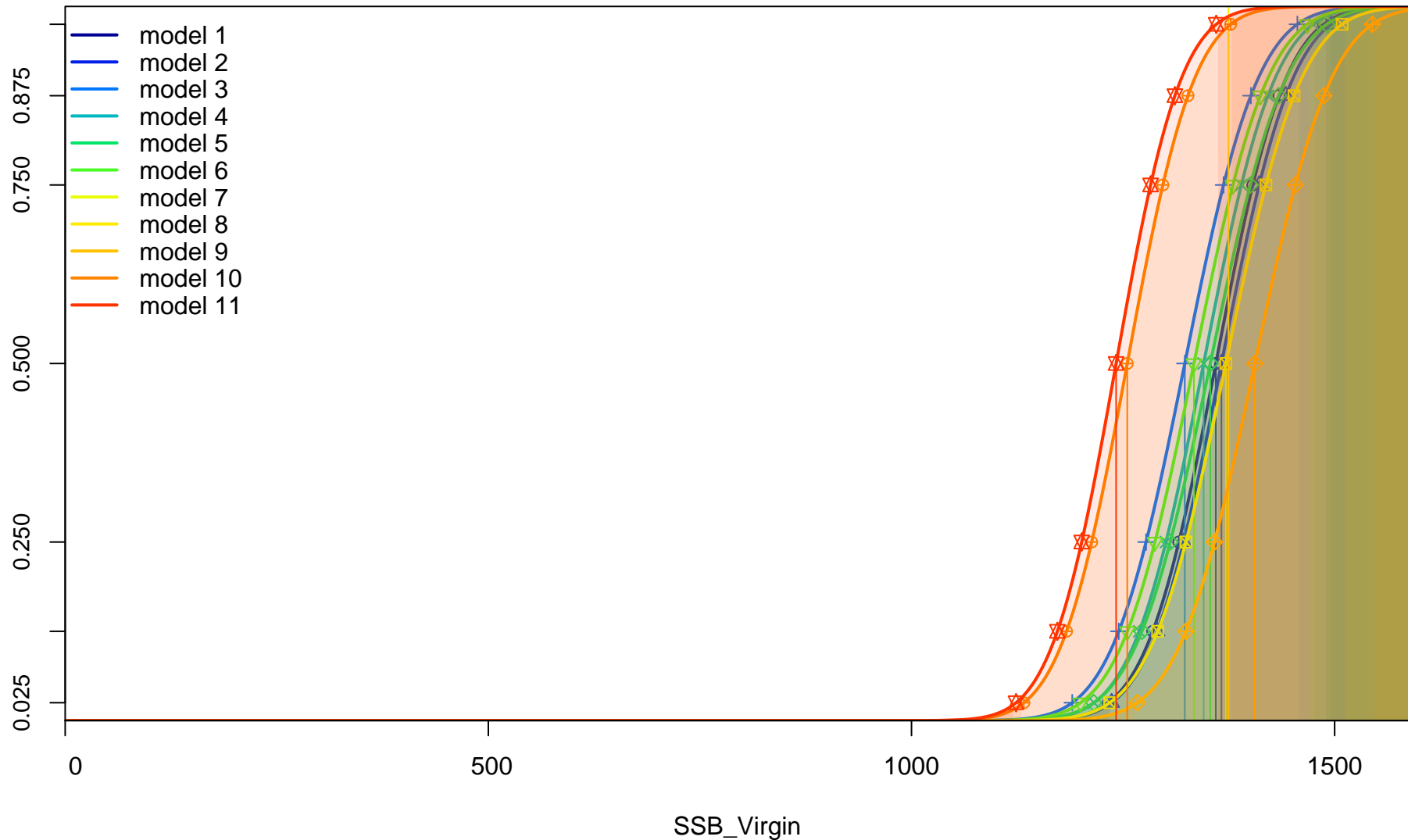


Density





Cumulative Probability



Cumulative Probability

