

Retrospective analysis of recruitment deviations

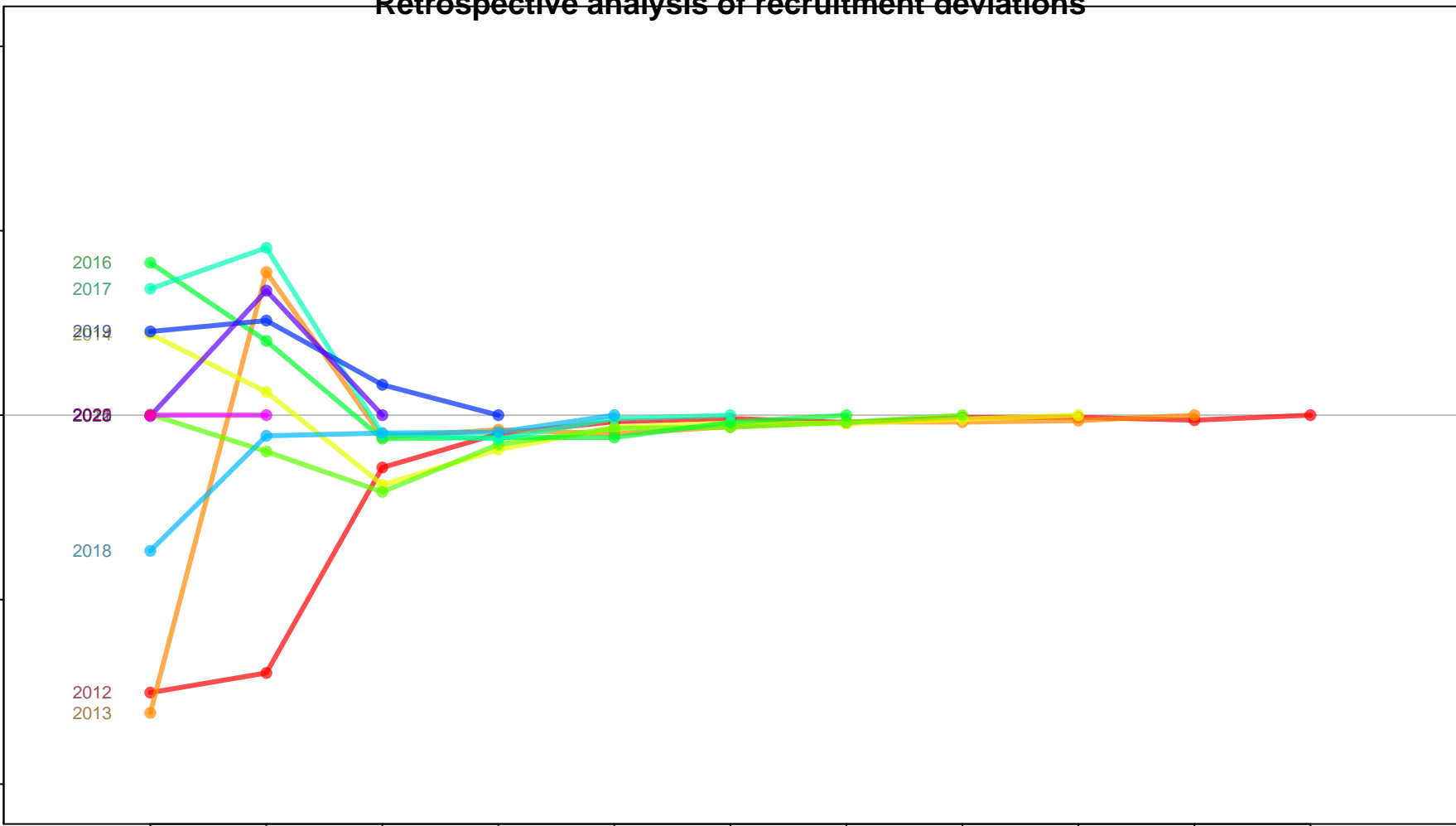
Recruitment deviation relative to recent estimate

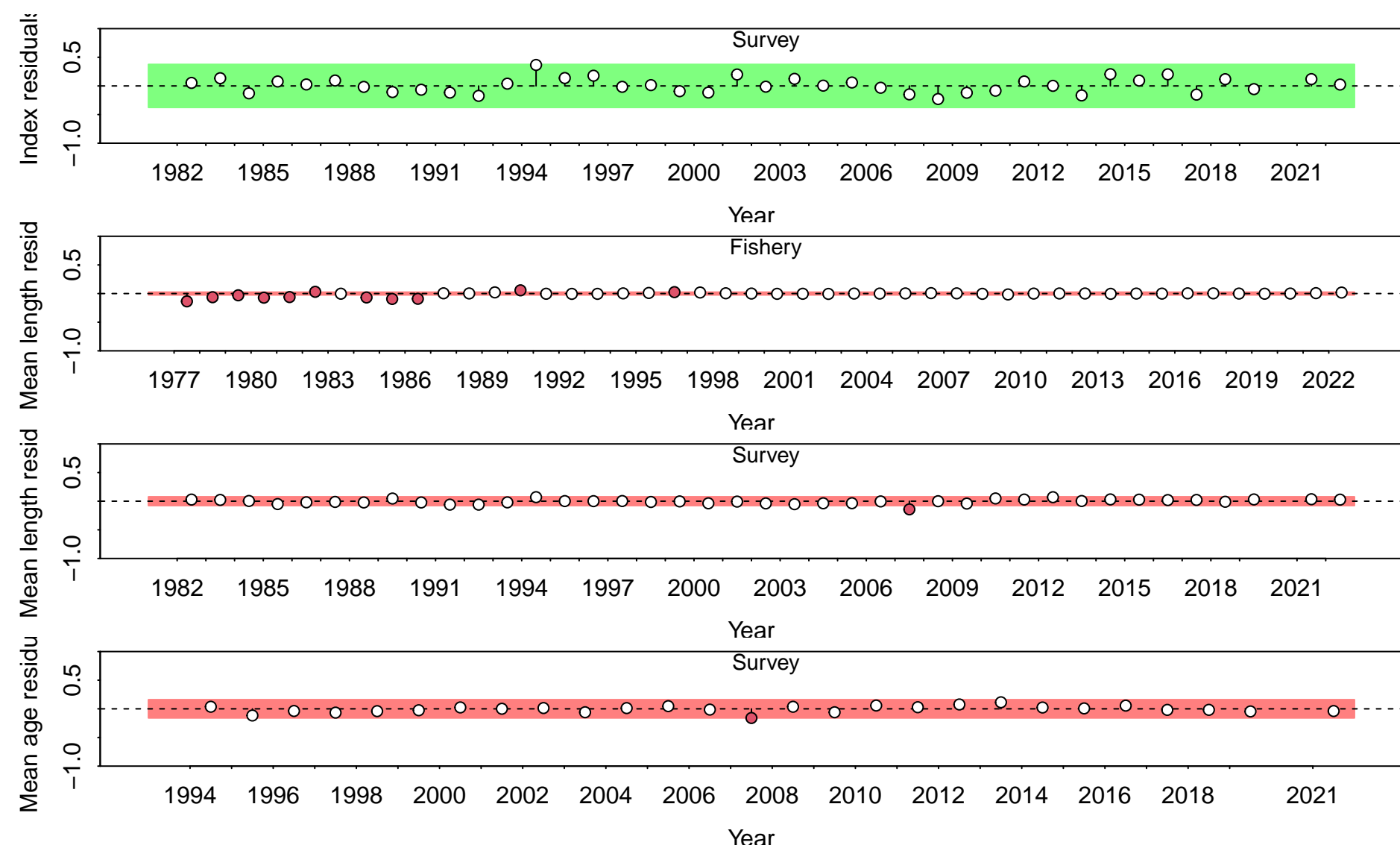
2
1
0
-1
-2

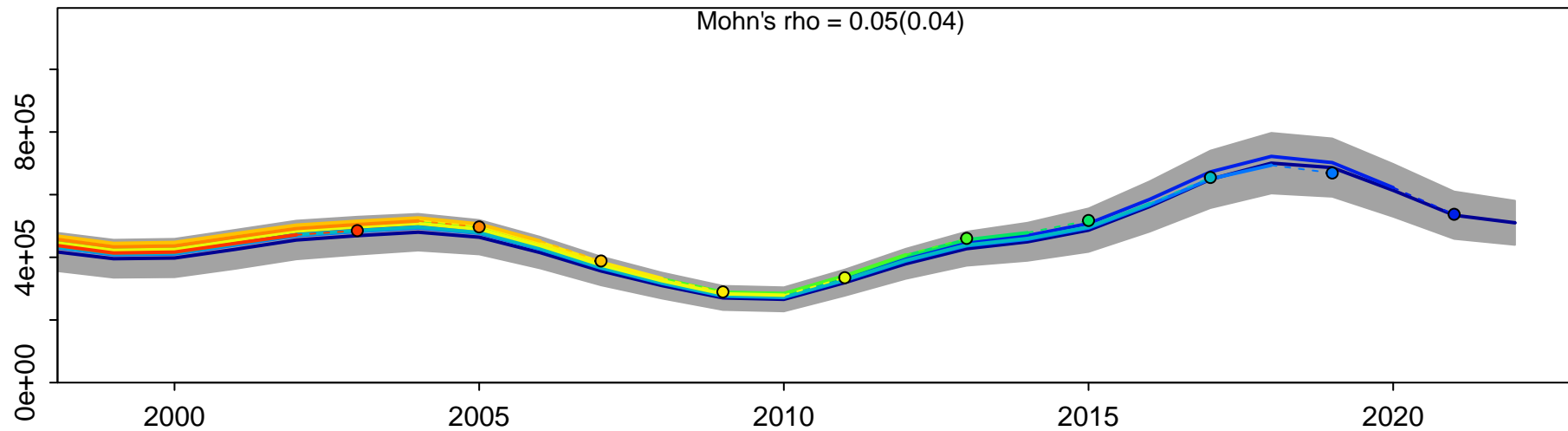
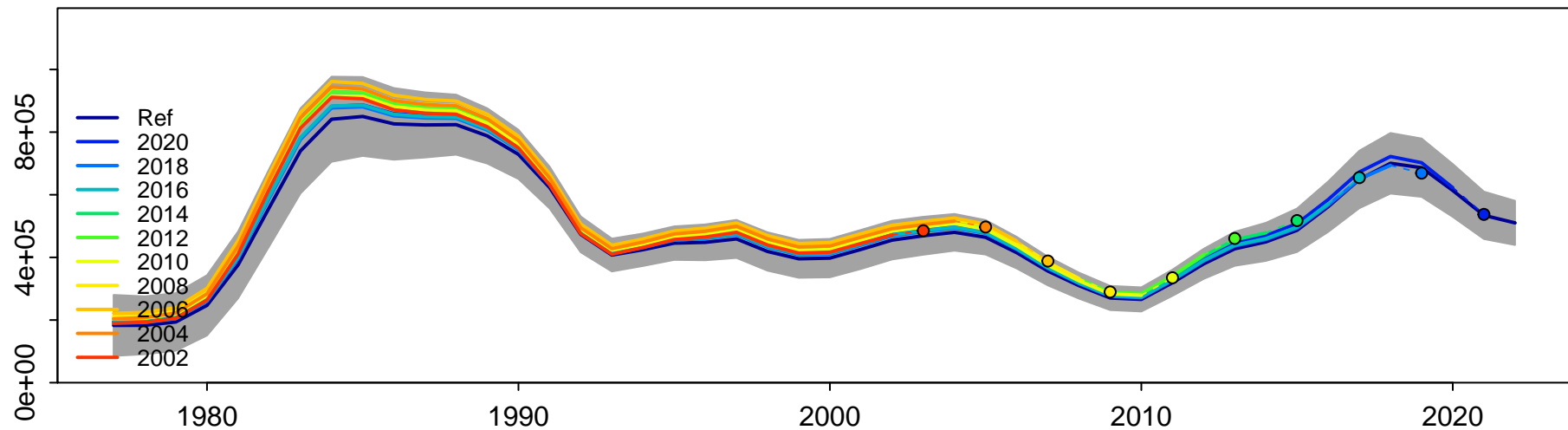
2016
2017
2019
2020
2018
2012
2013

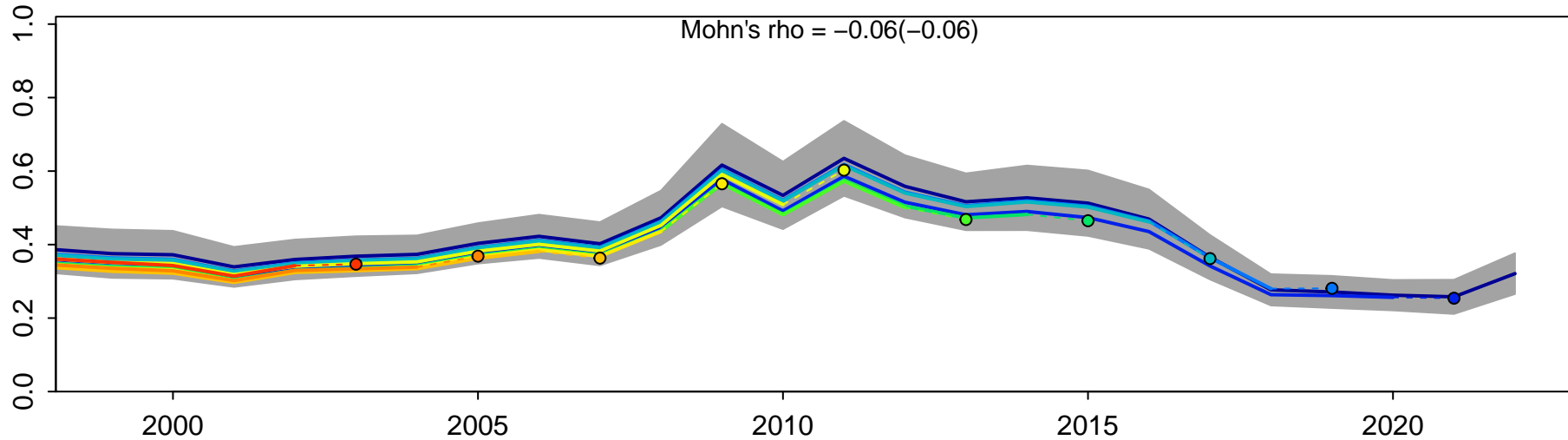
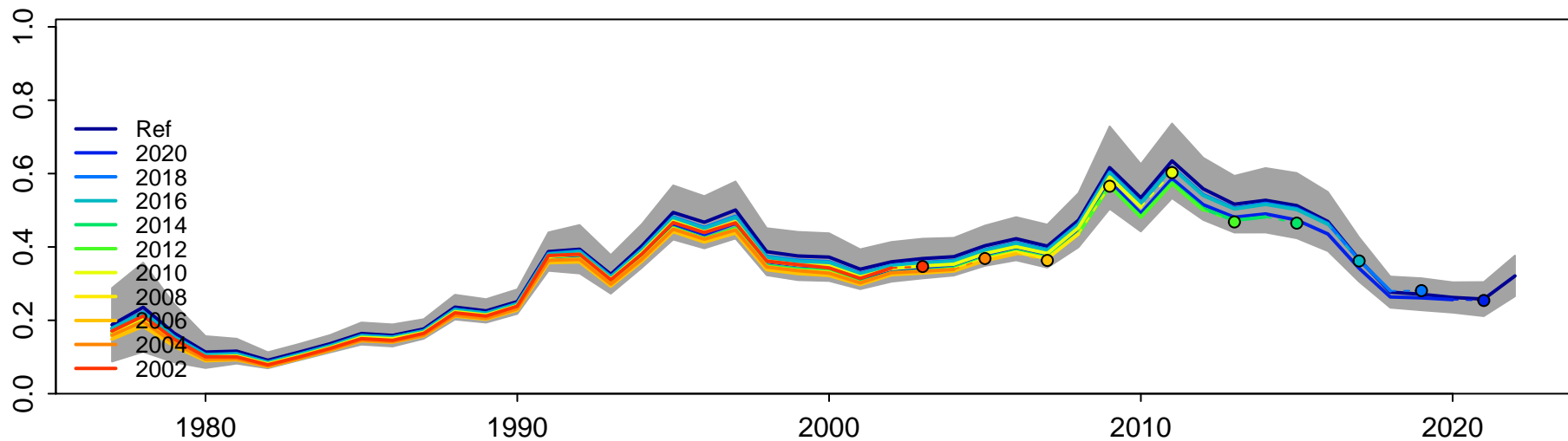
0 1 2 3 4 5 6 7 8 9 10

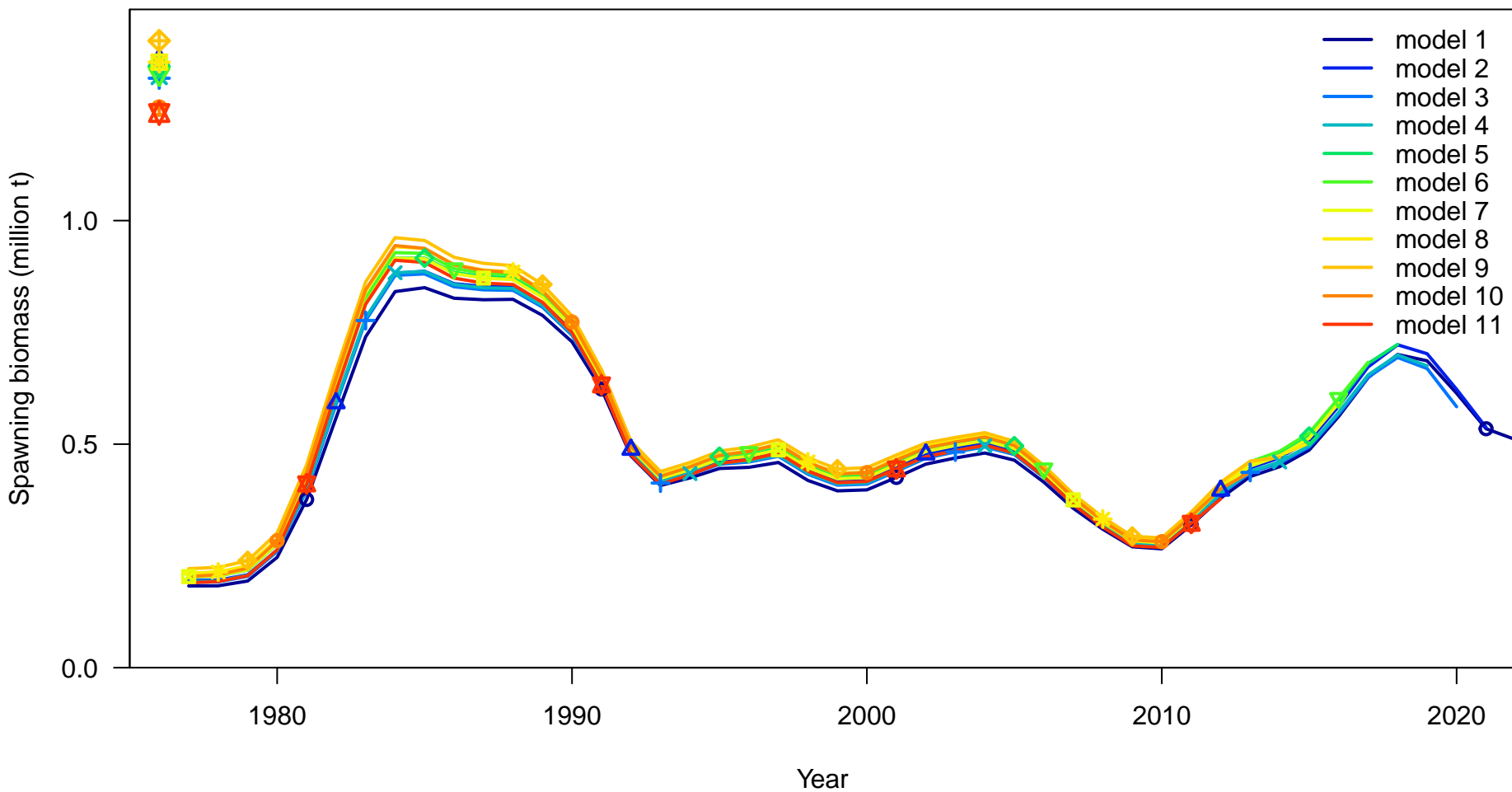
Age

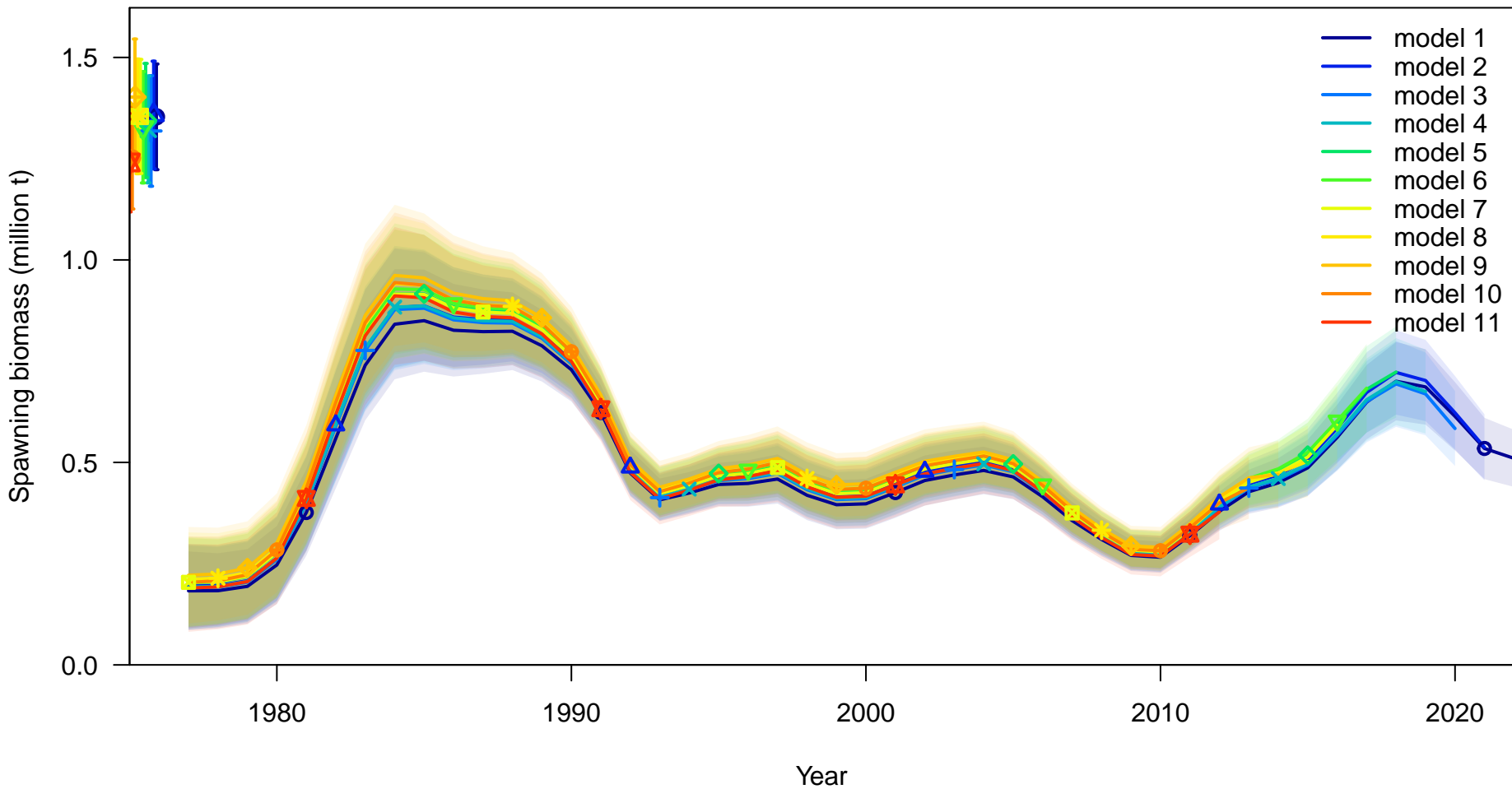


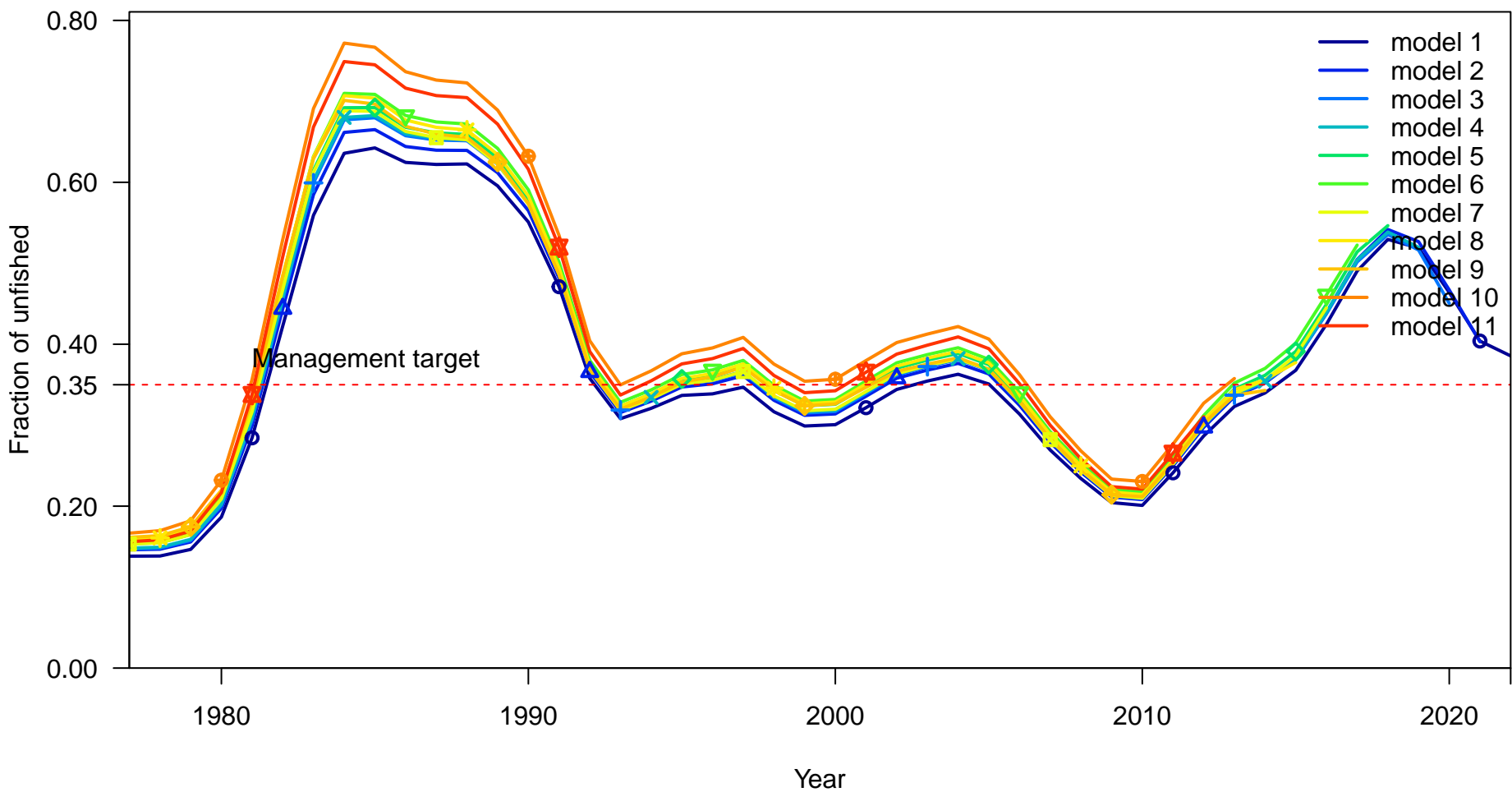


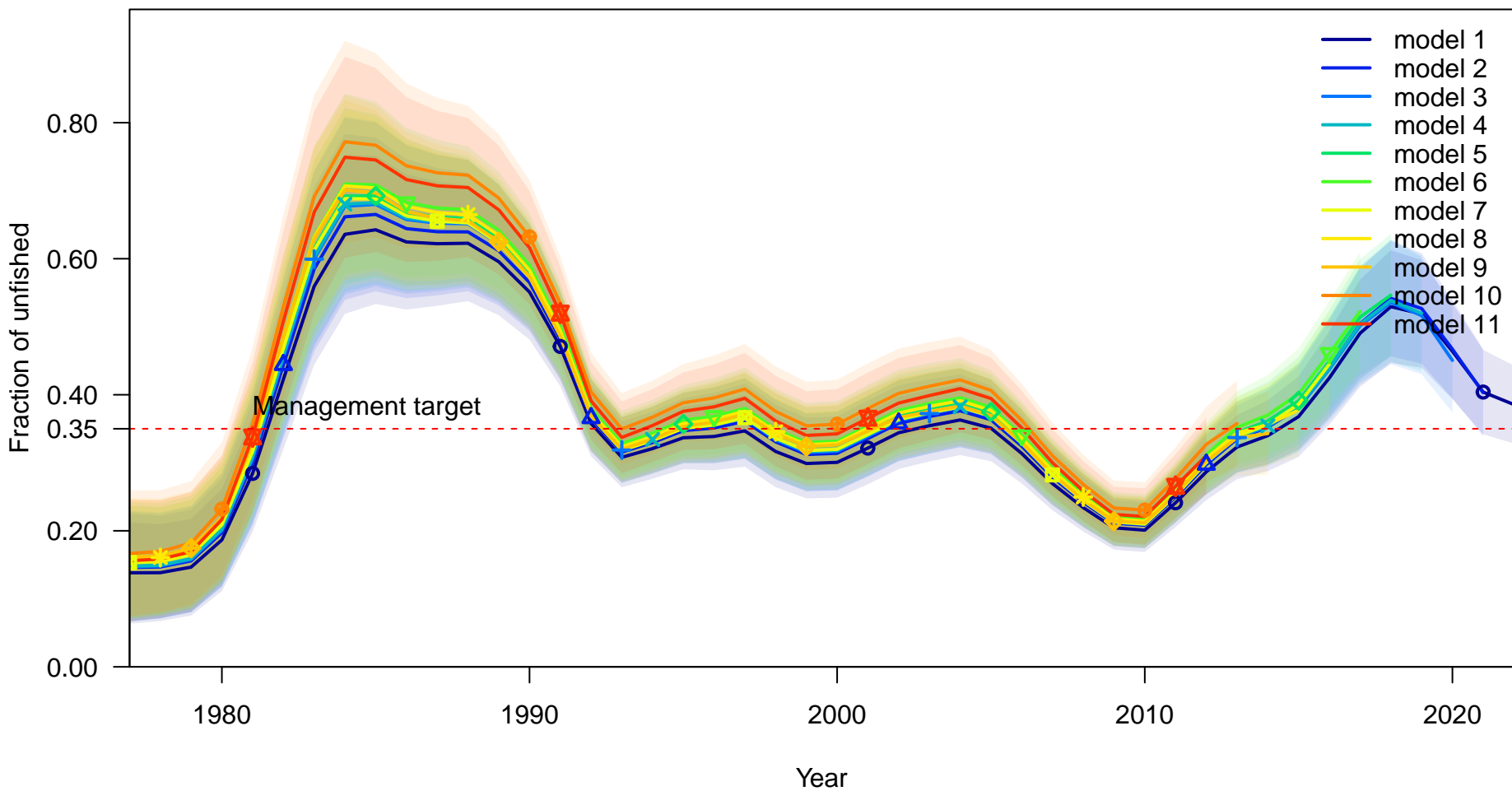




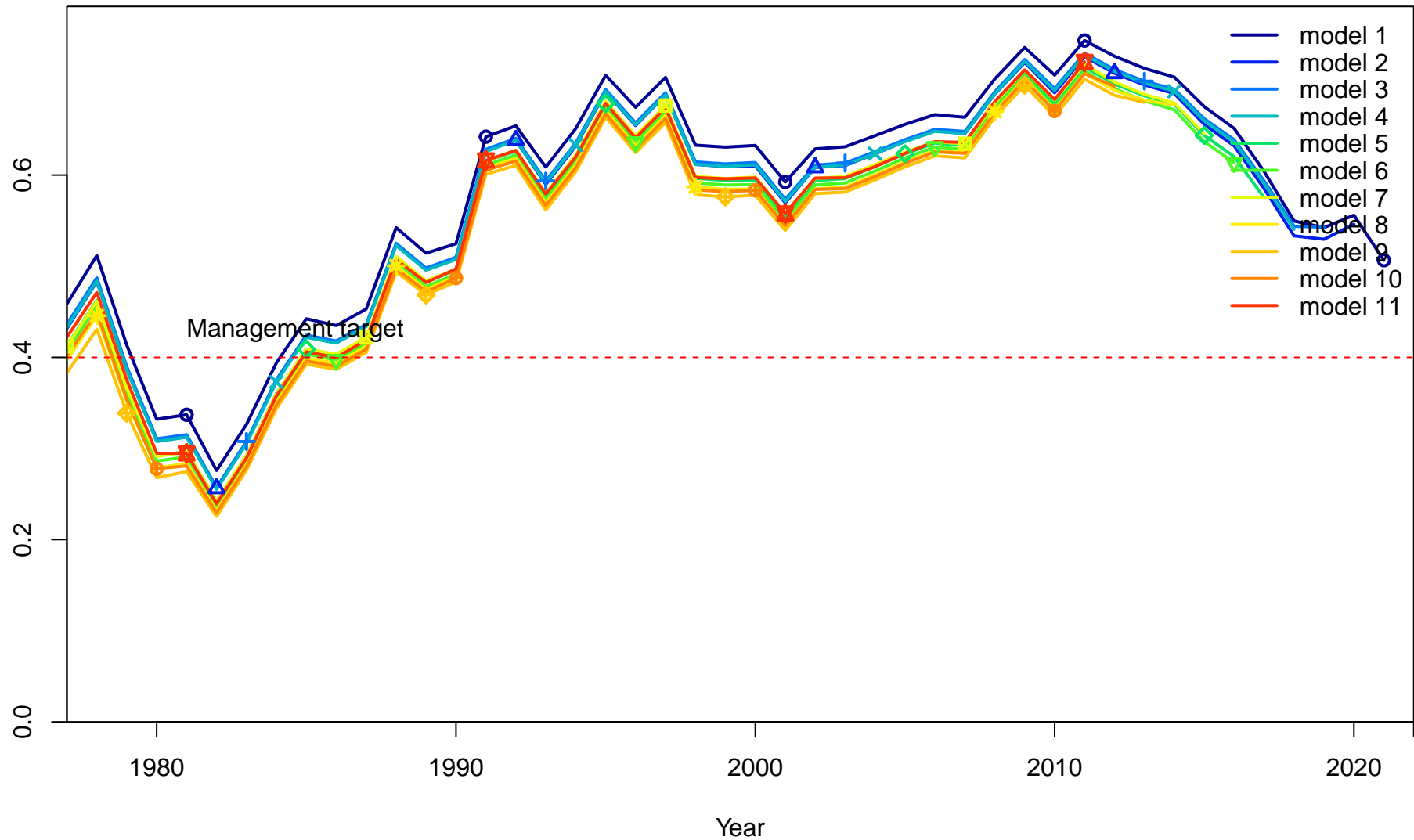


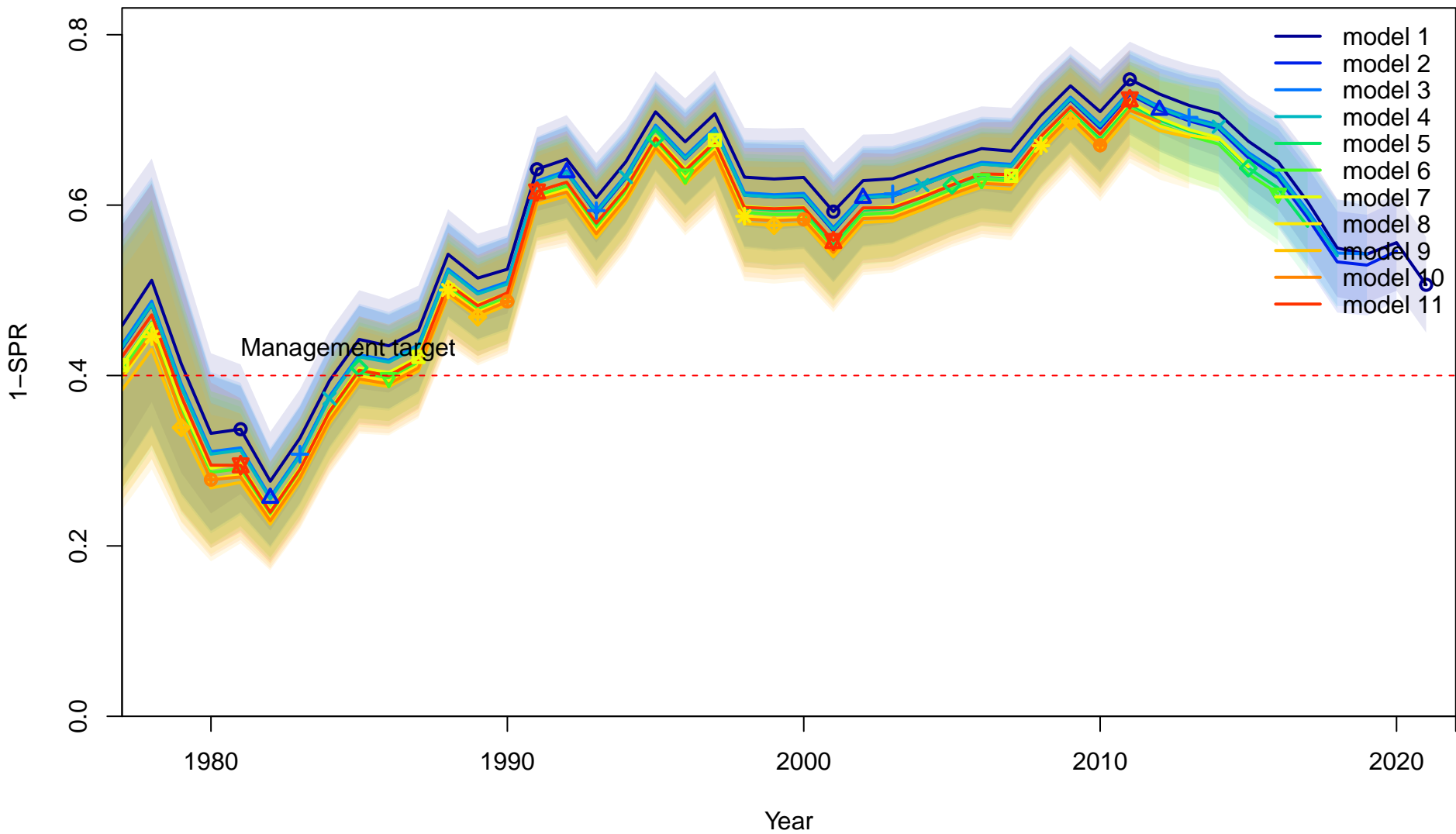




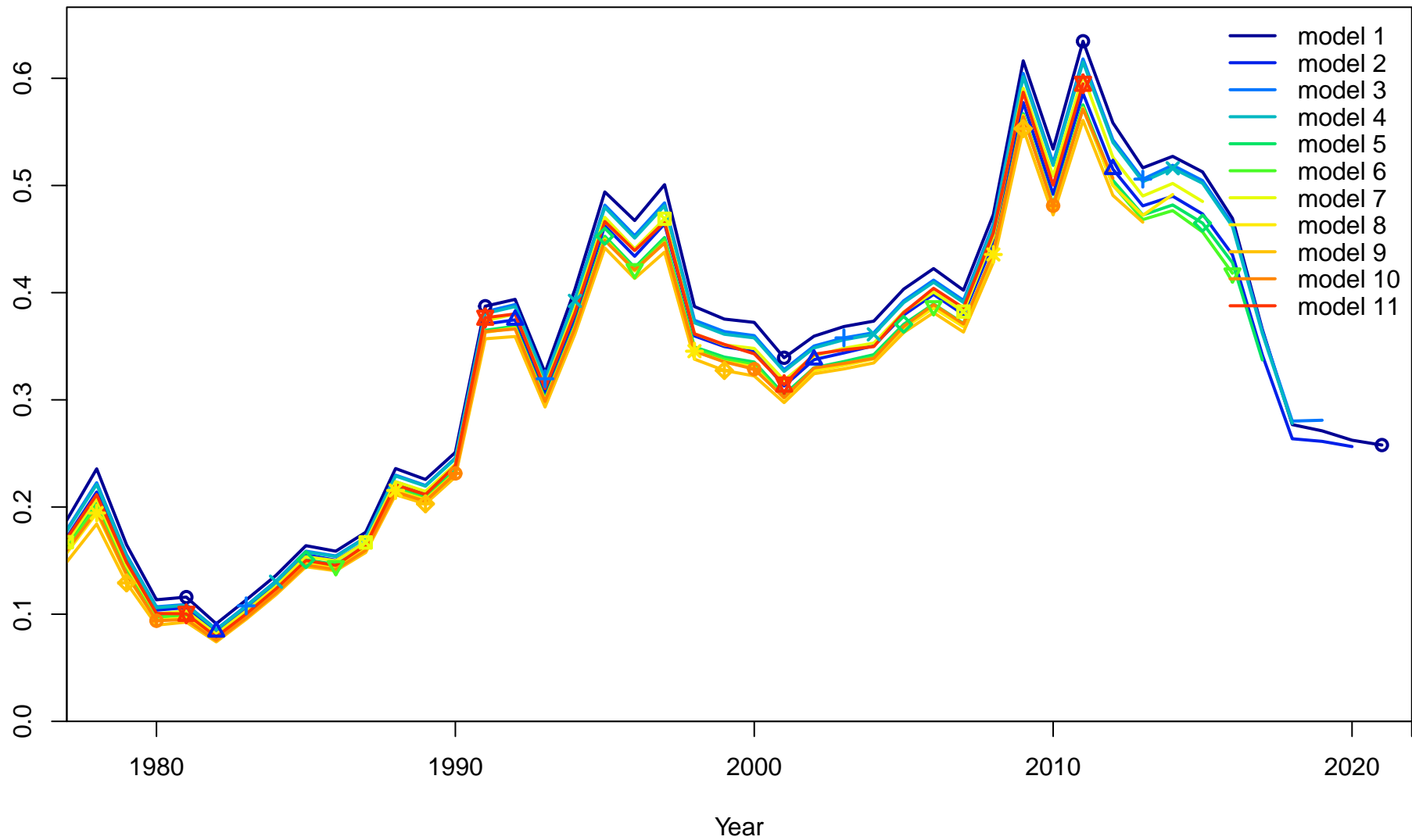


1-SPR

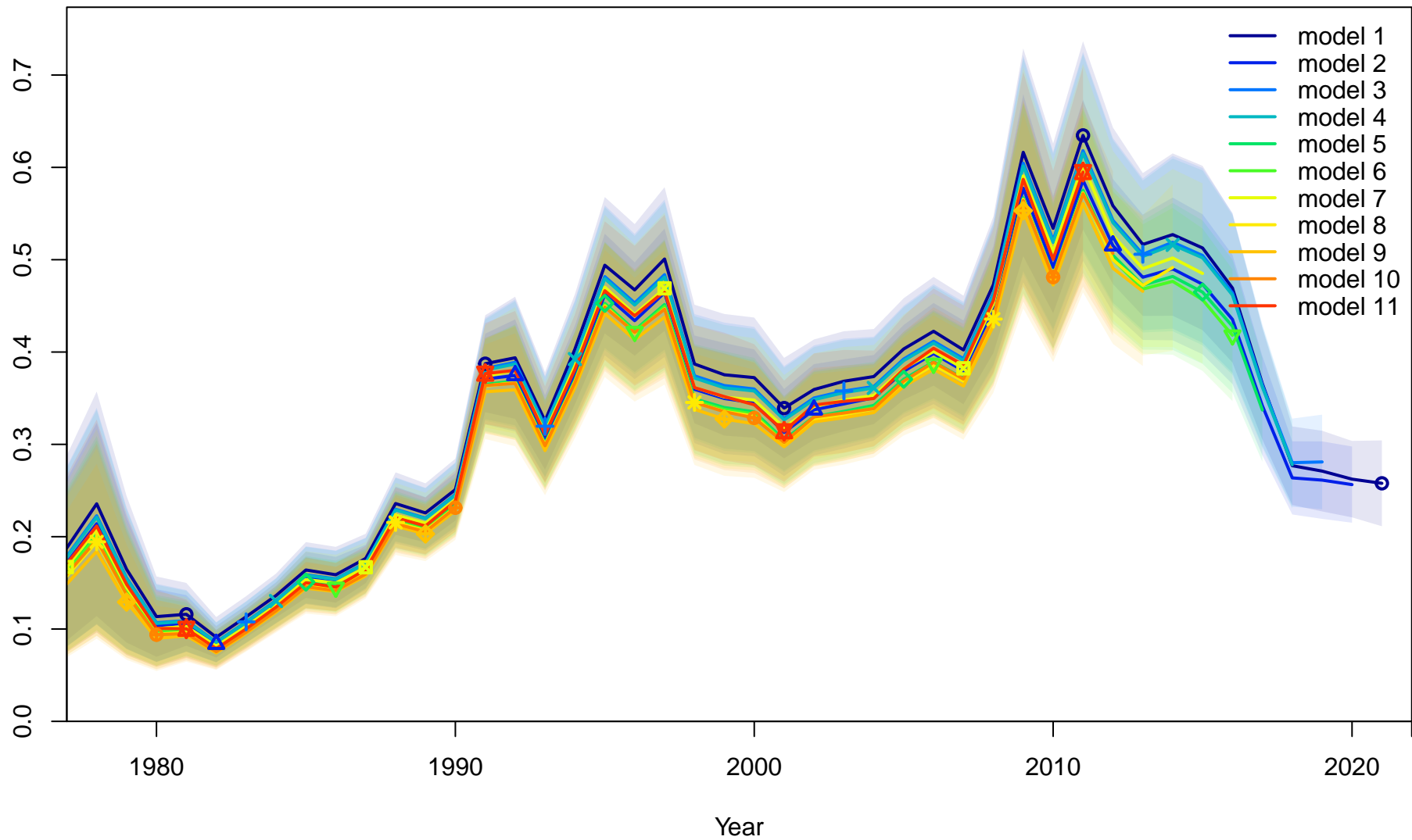


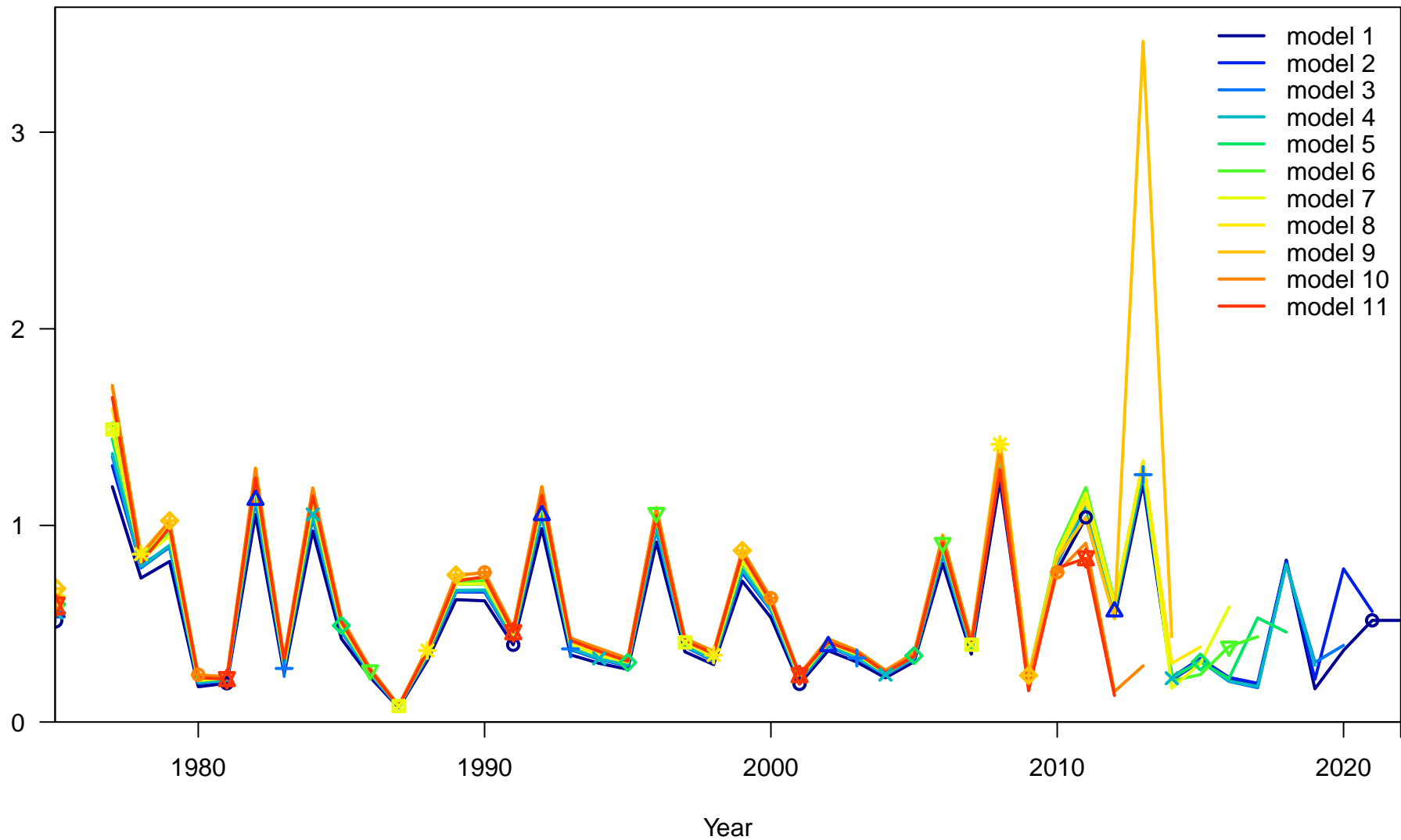


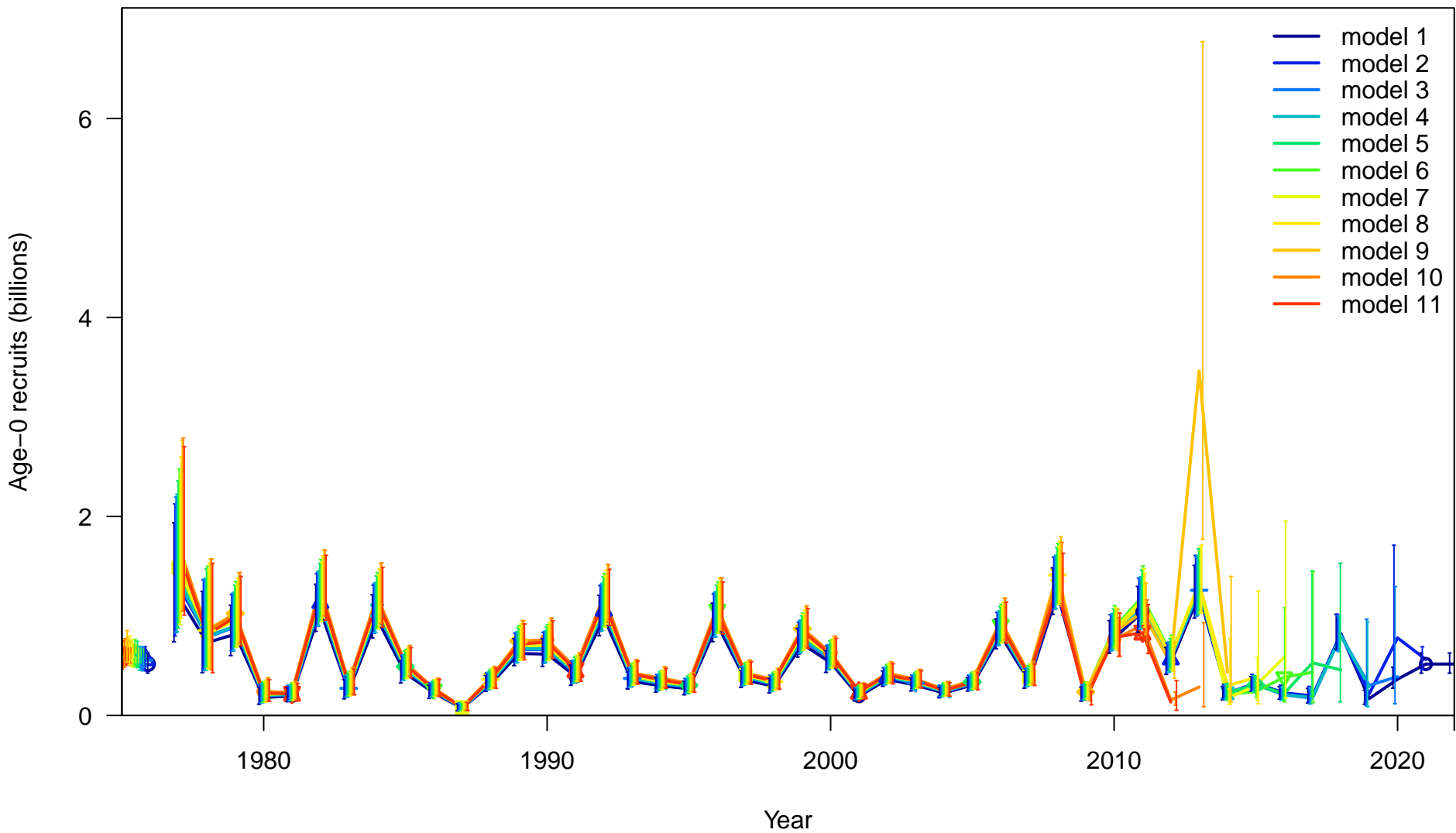
abs F_i with $F = \text{sum}(\text{full } F_s)$

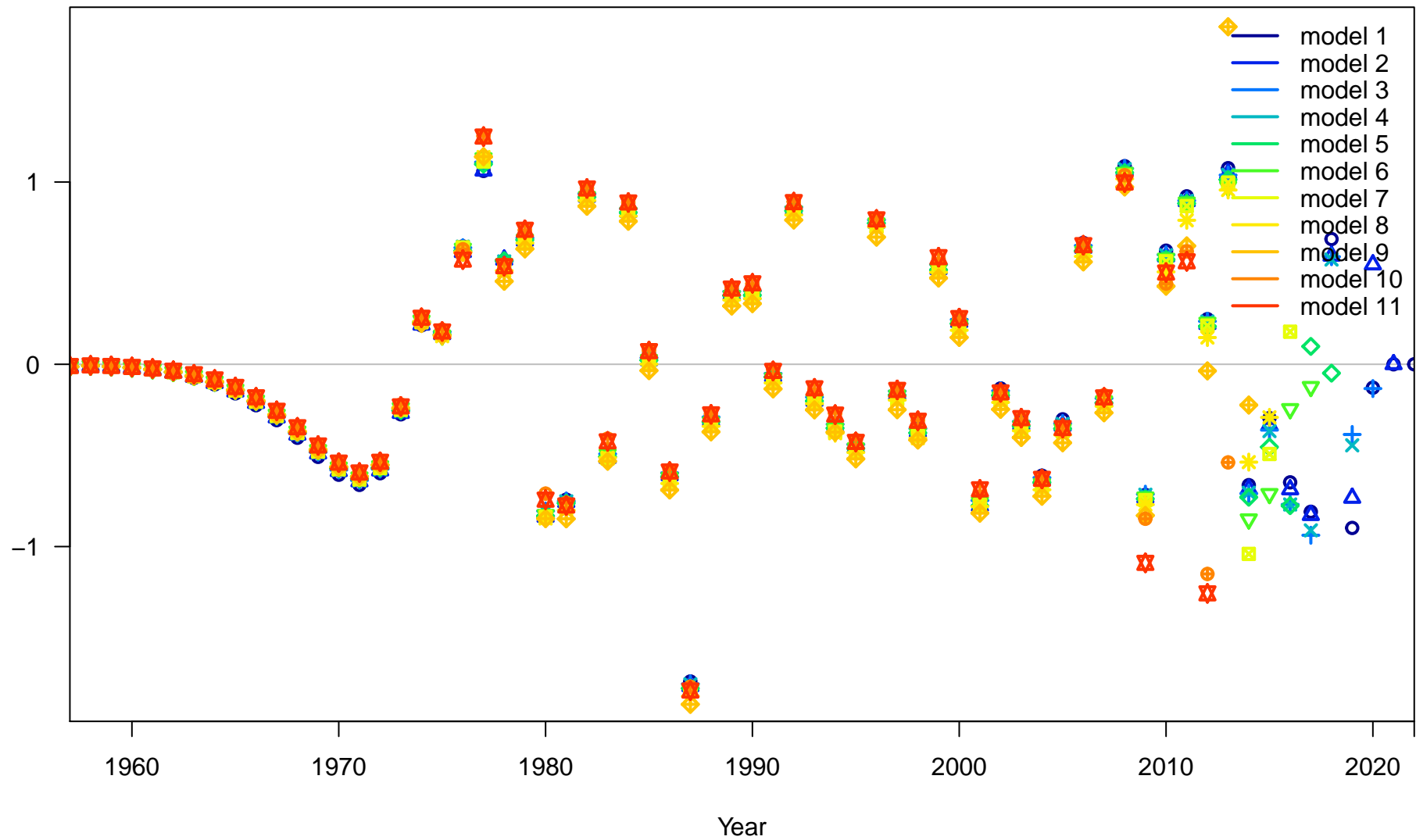


abs F_i with F=sum(full F_s)

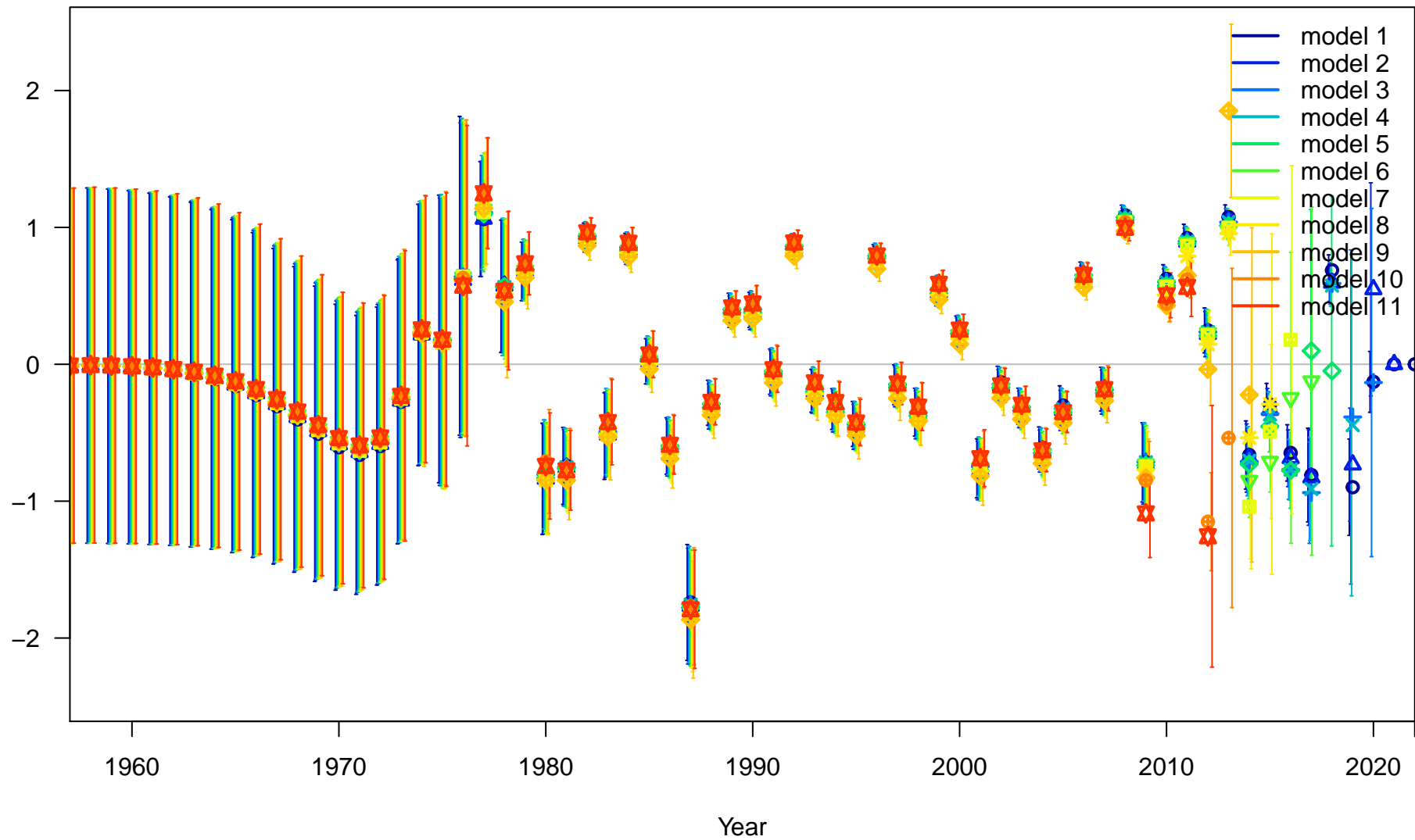


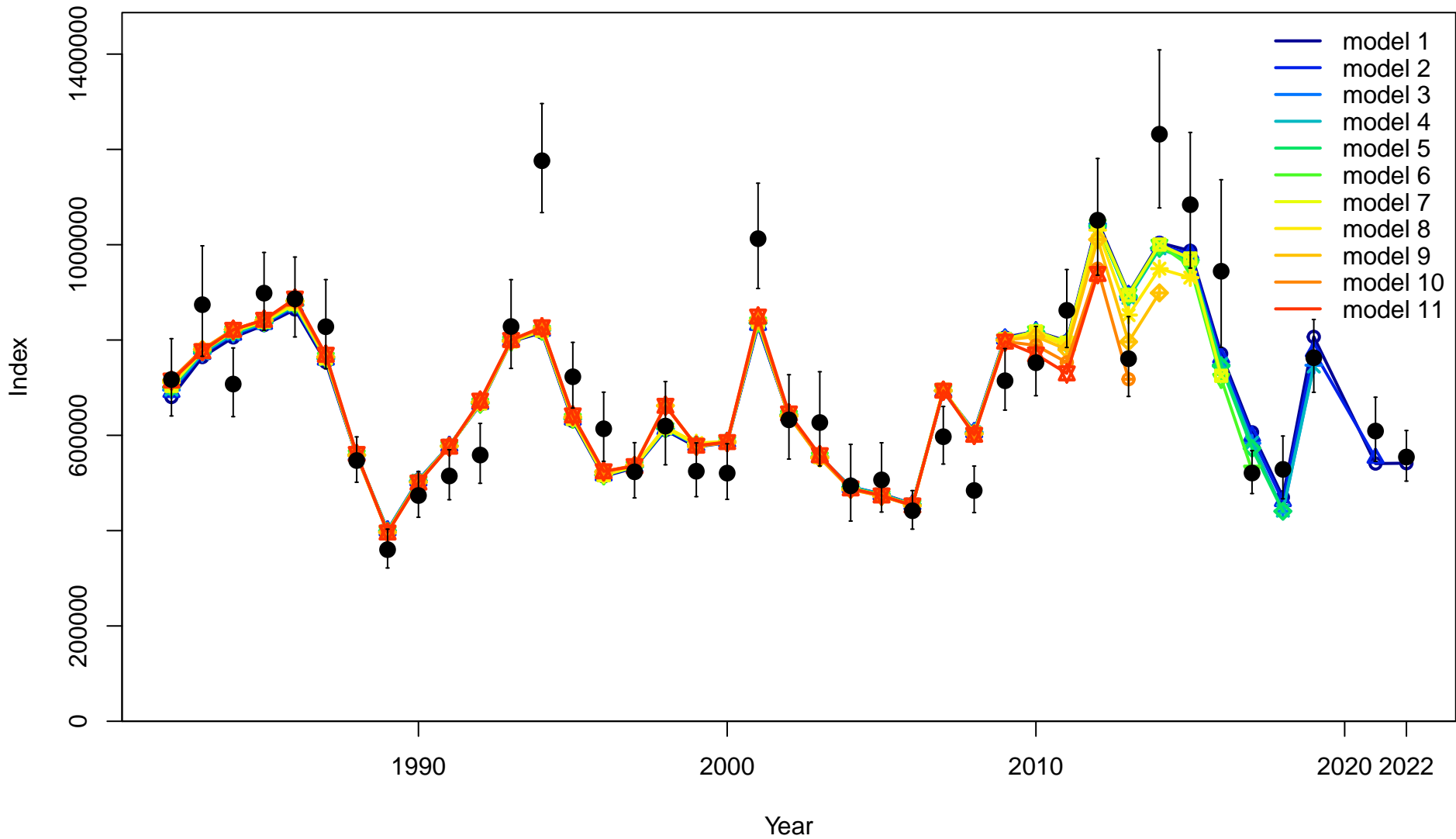


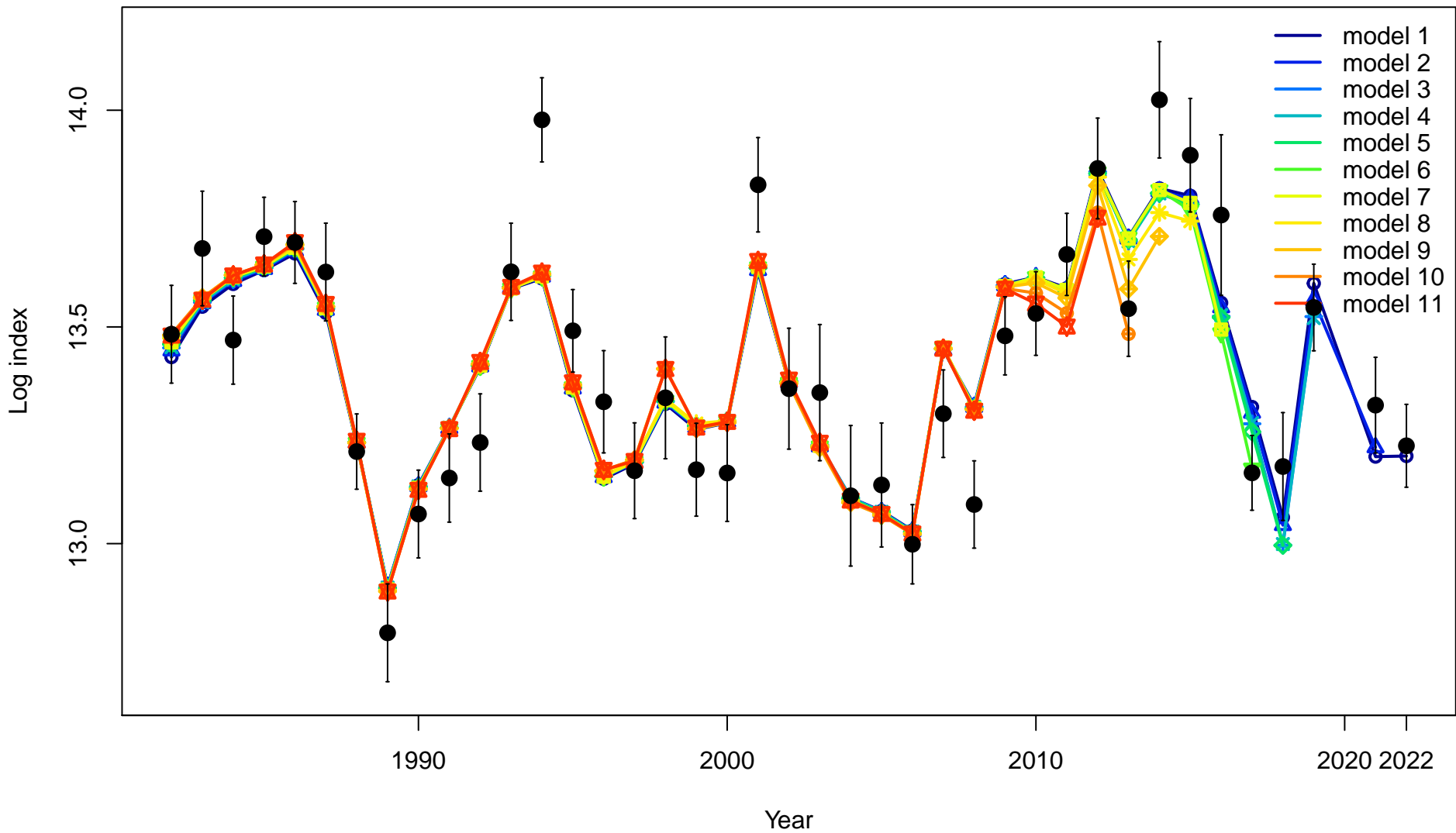




Recruitment deviations







1-SPR

0.6

0.4

0.2

0.0

0.0

0.2

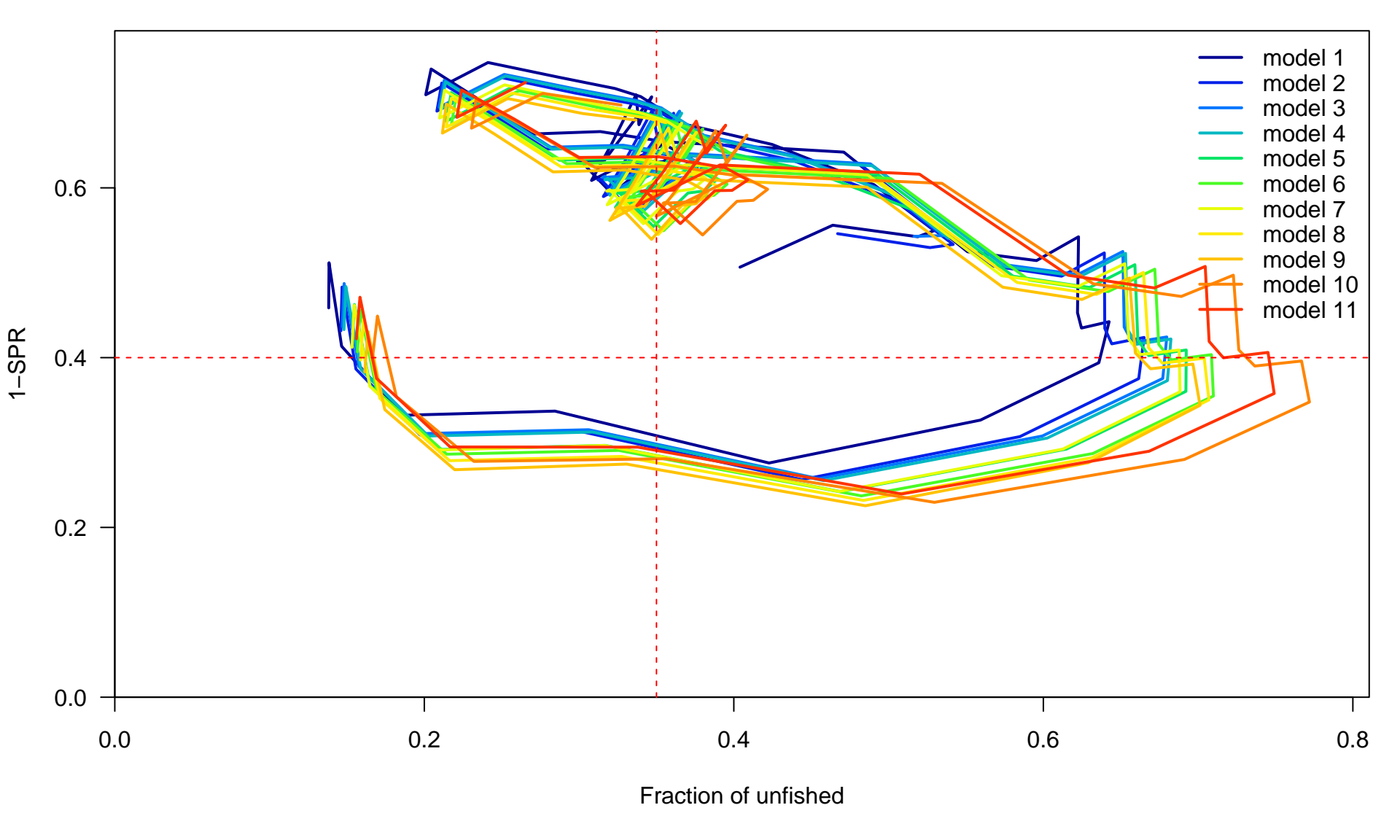
0.4

0.6

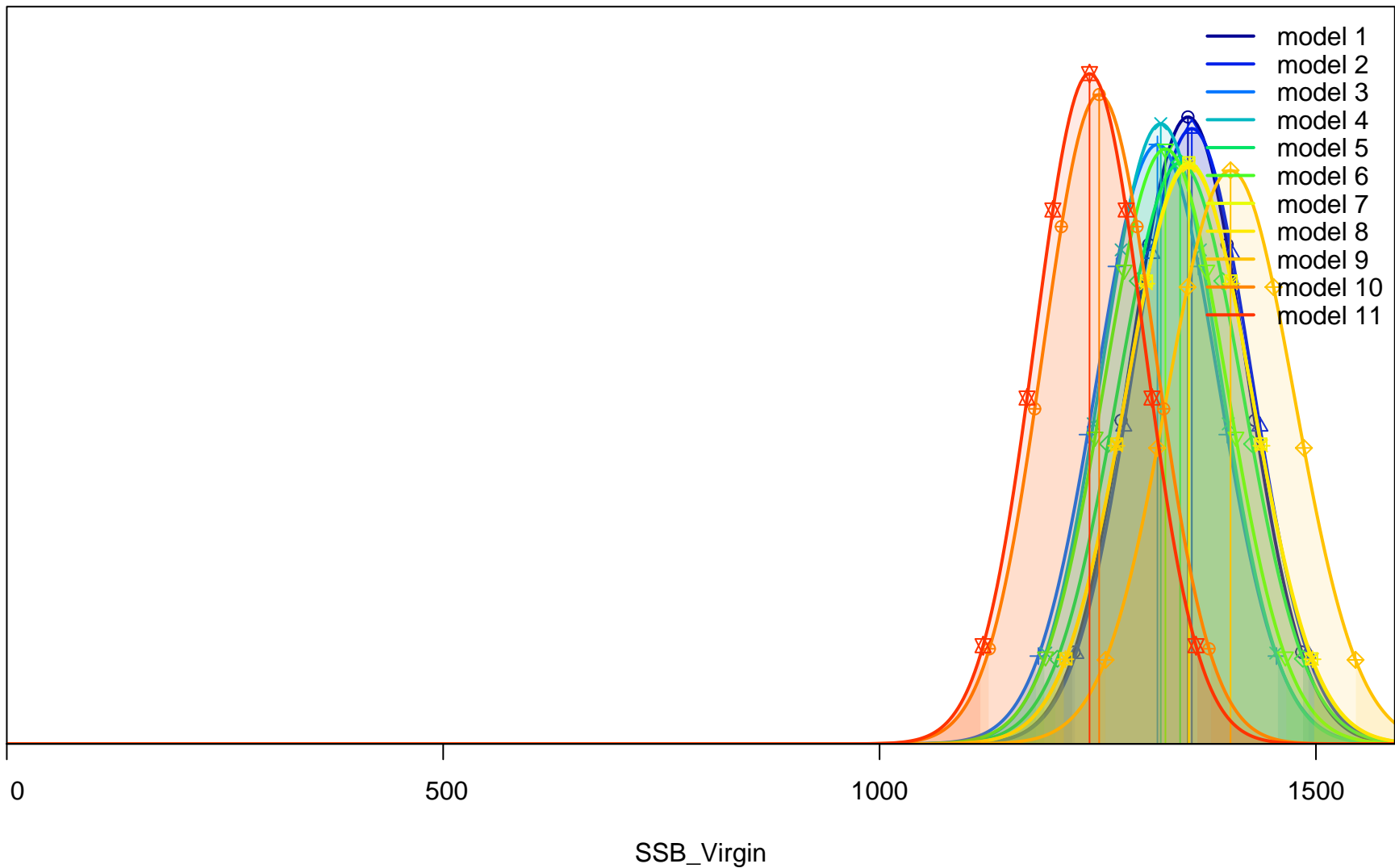
0.8

Fraction of unfished

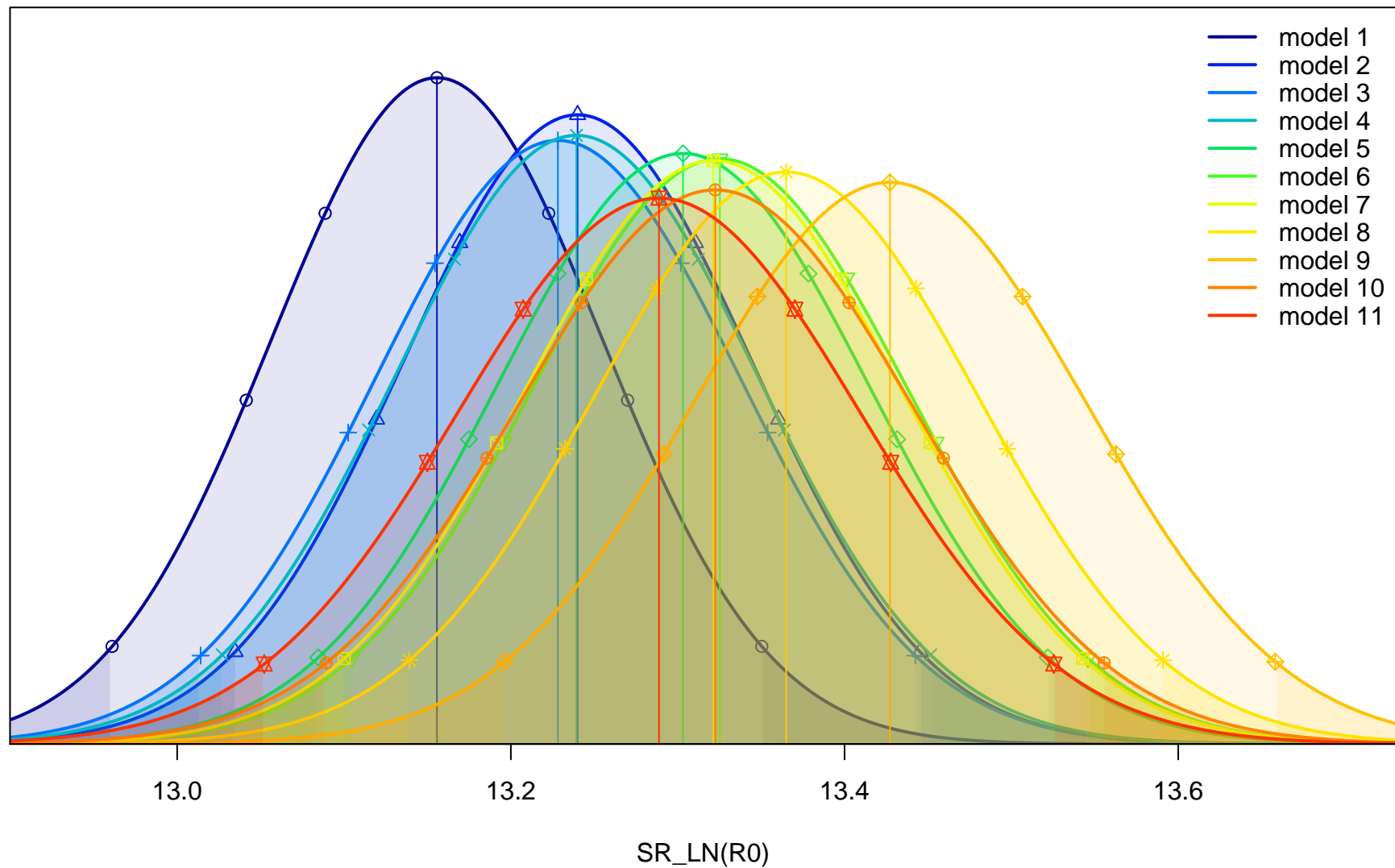
- model 1
- model 2
- model 3
- model 4
- model 5
- model 6
- model 7
- model 8
- model 9
- model 10
- model 11

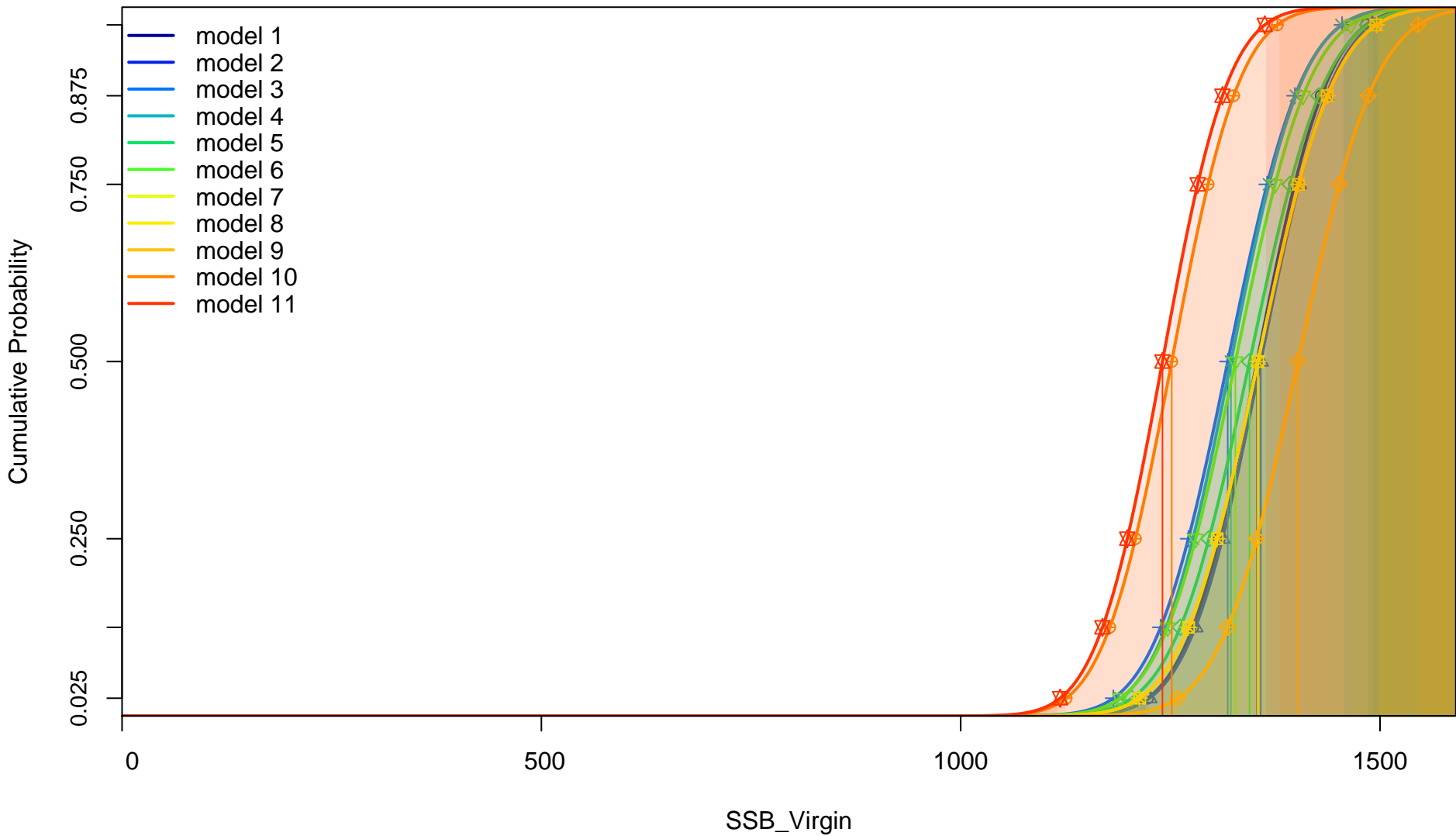


Density



Density





Cumulative Probability

