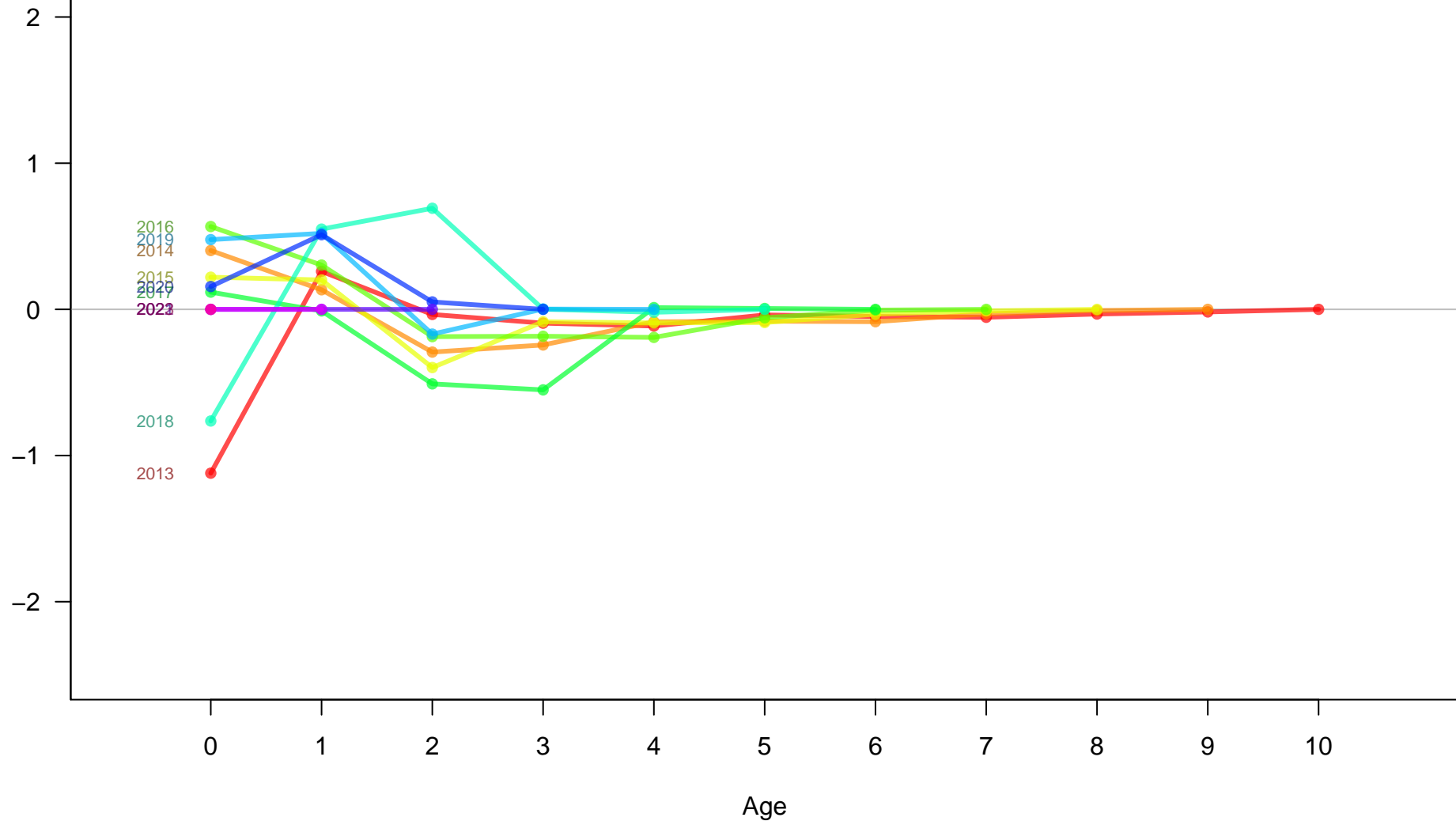
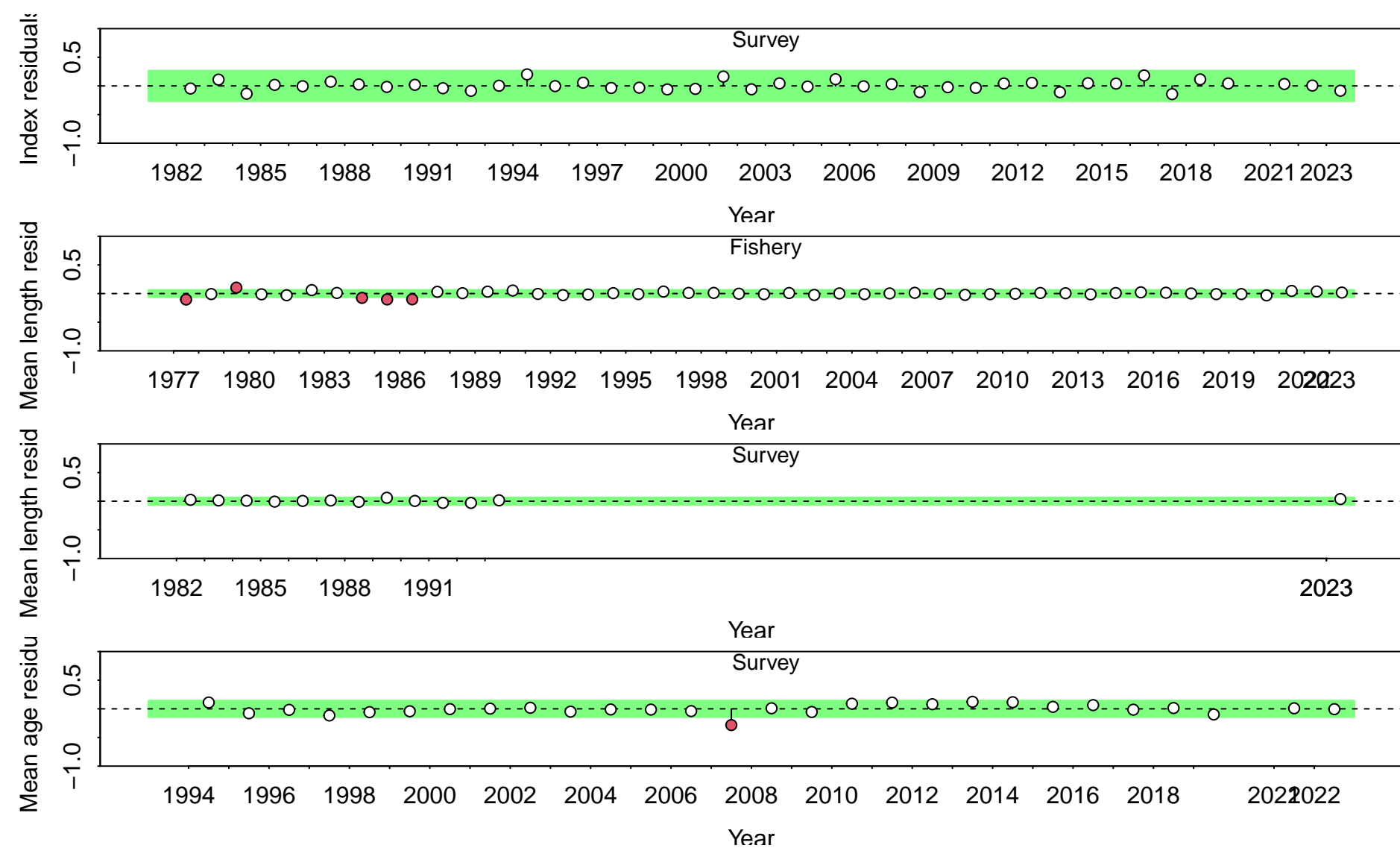
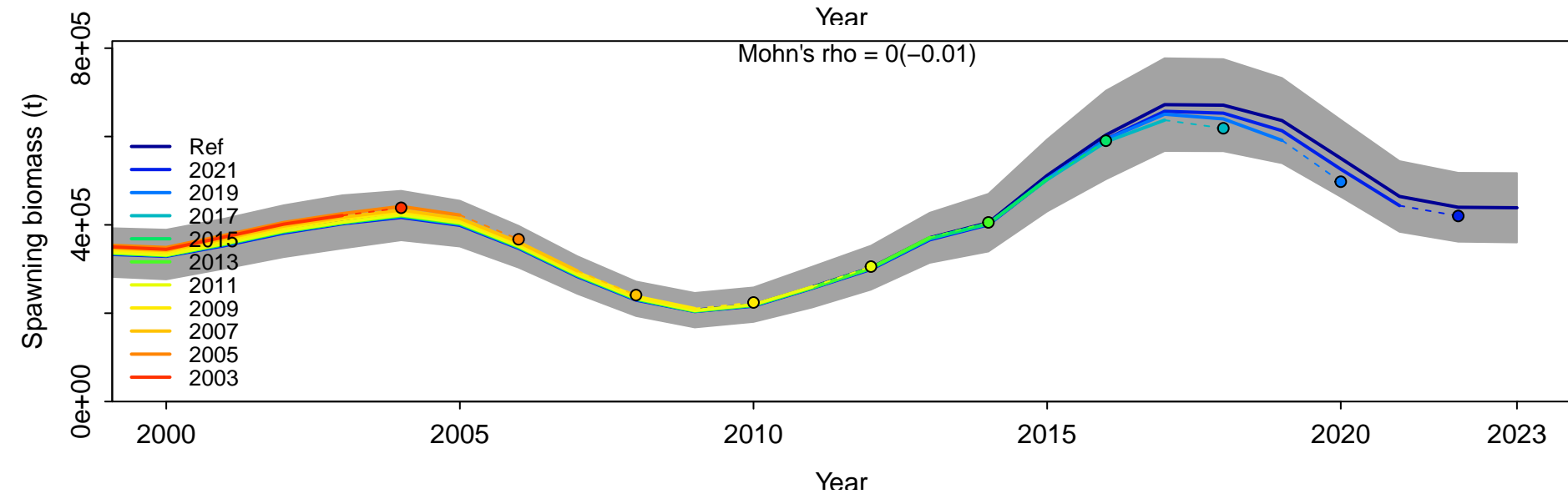
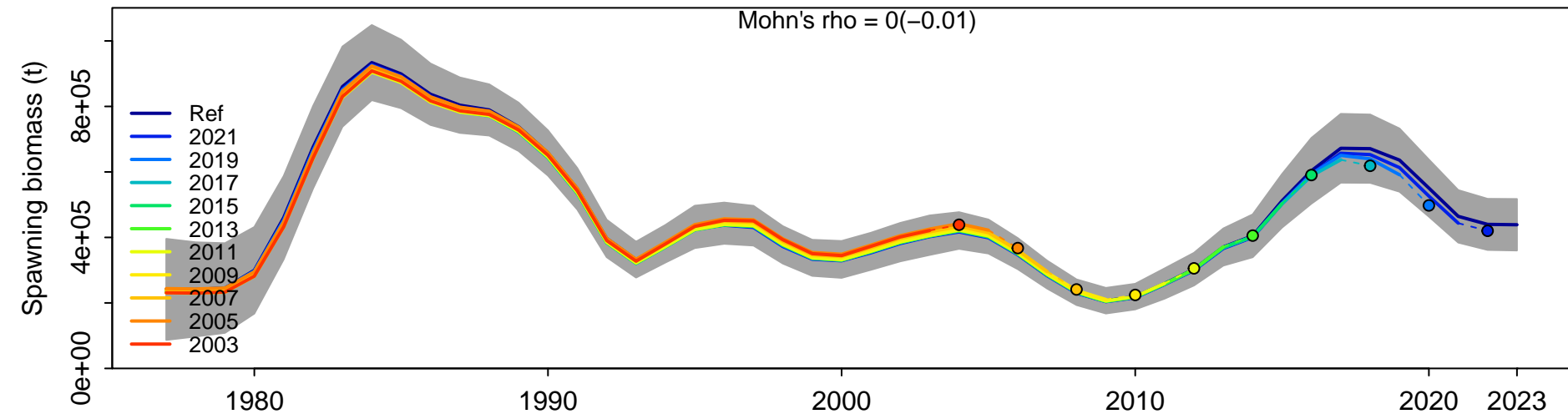
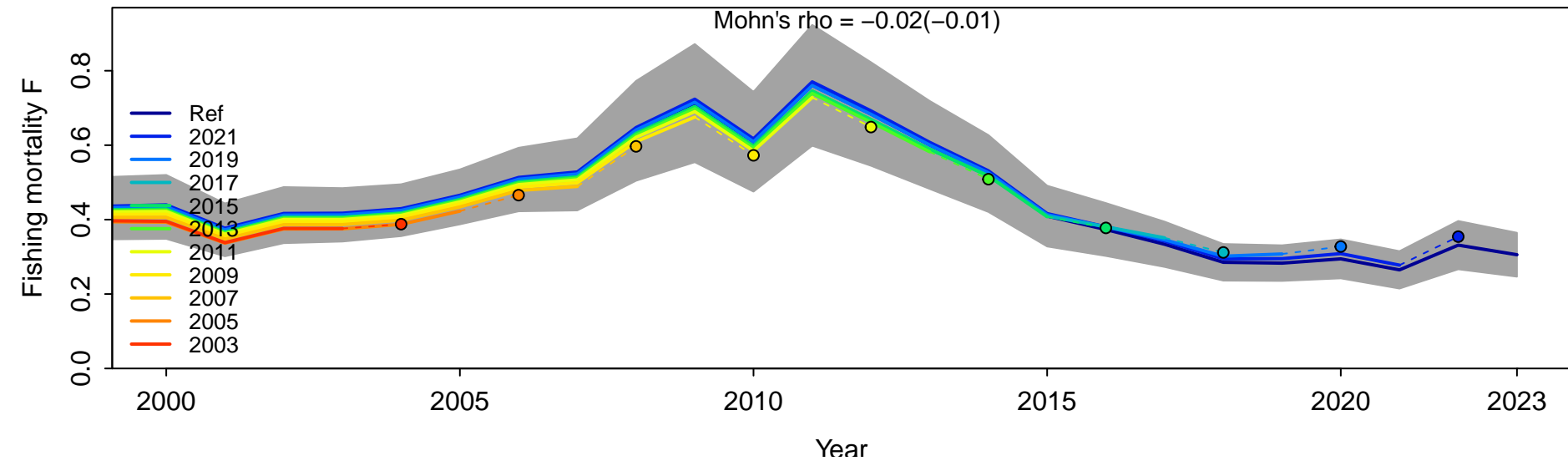
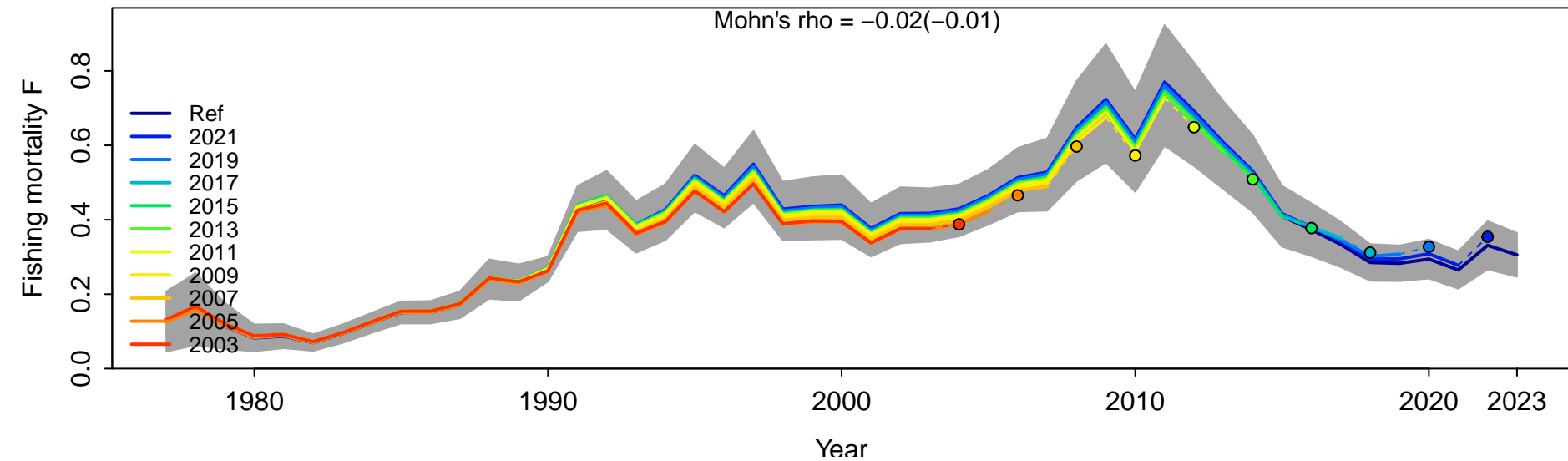


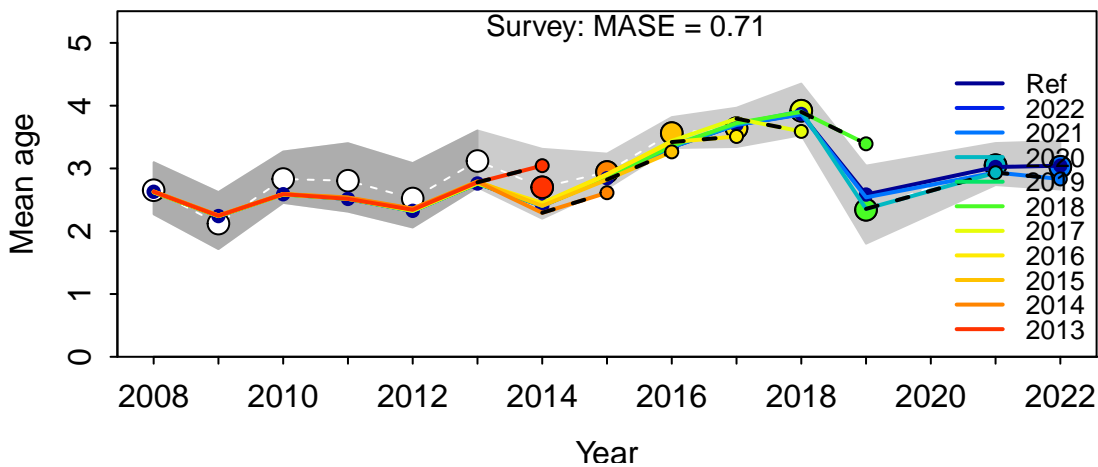
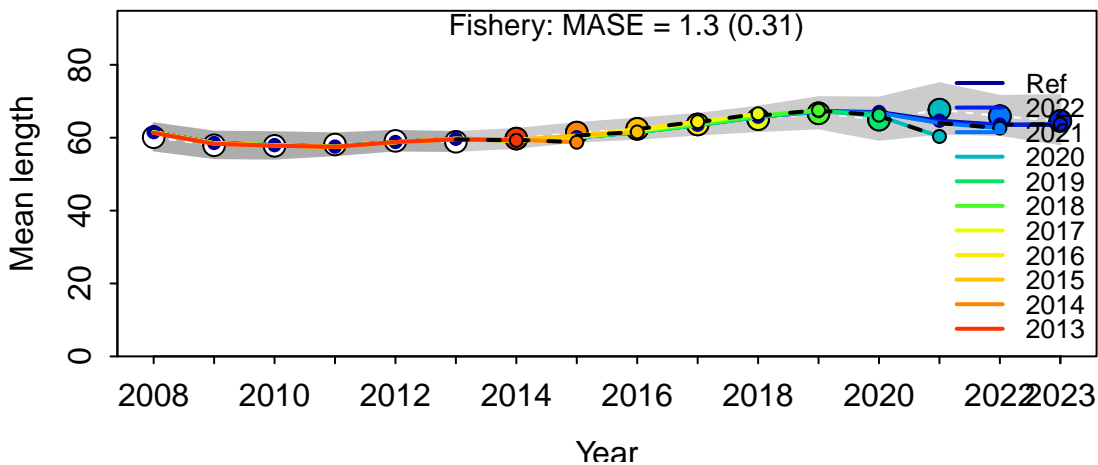
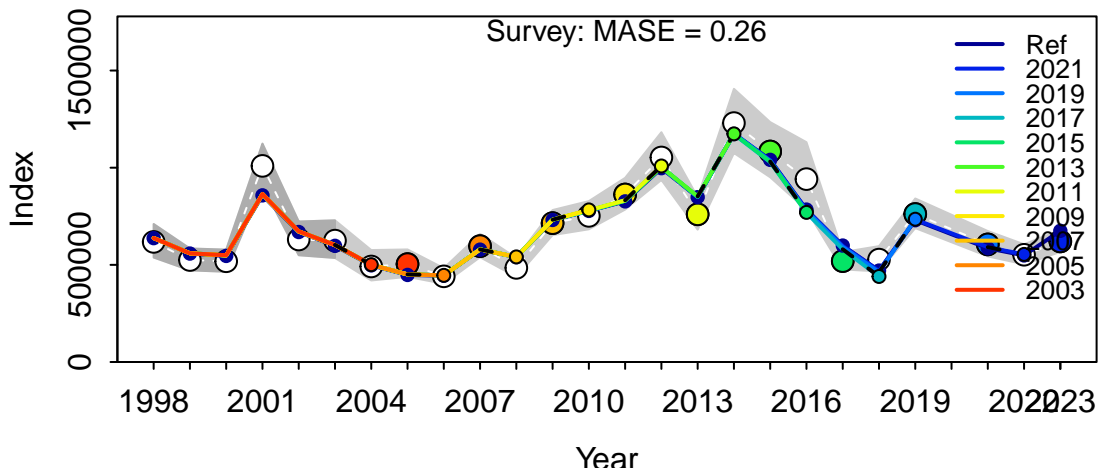
## ~~Retrospective analysis of recruitment deviations~~

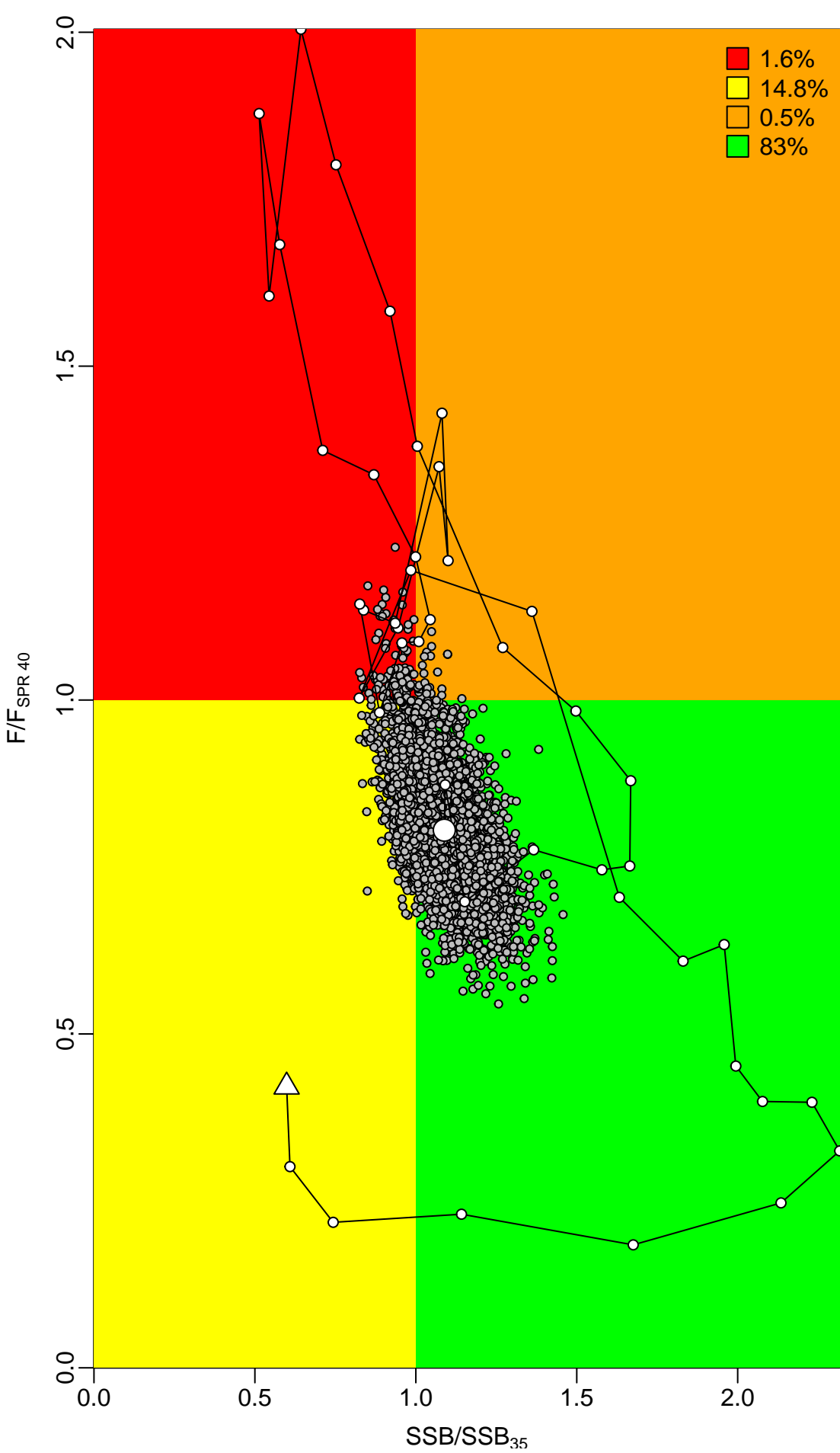


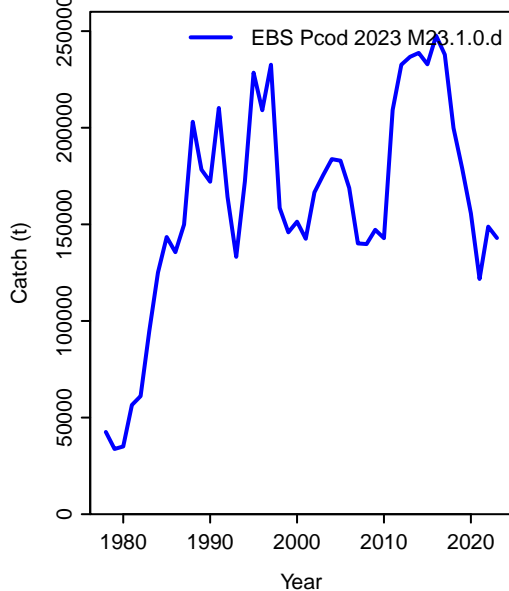
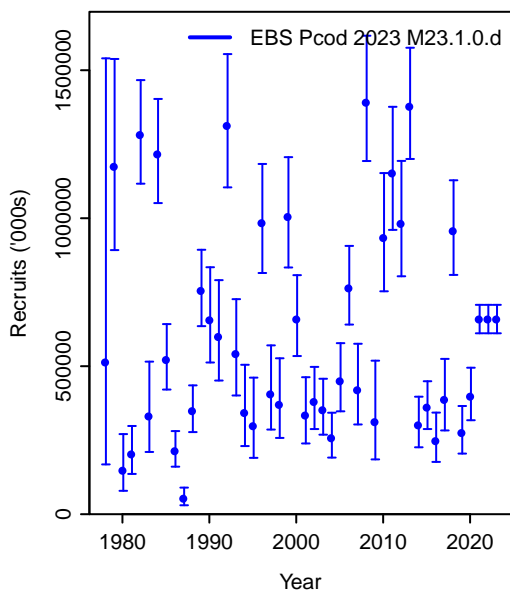
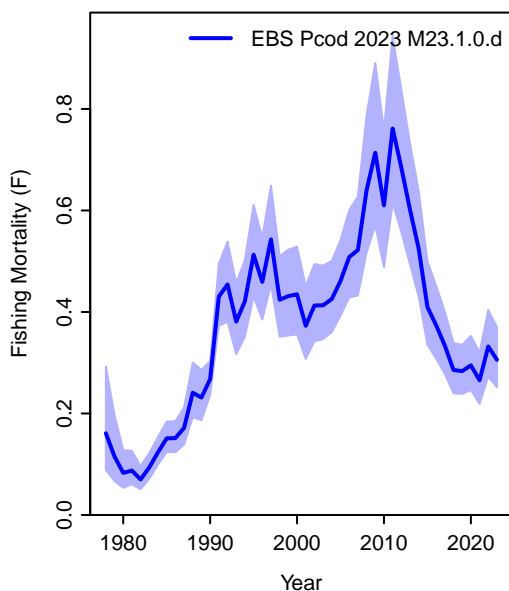
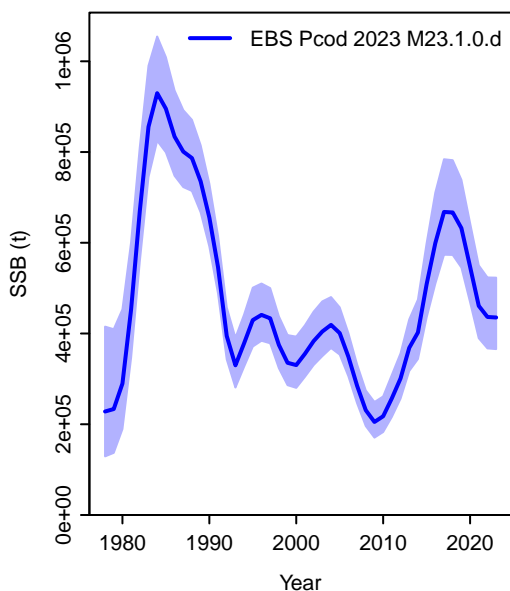
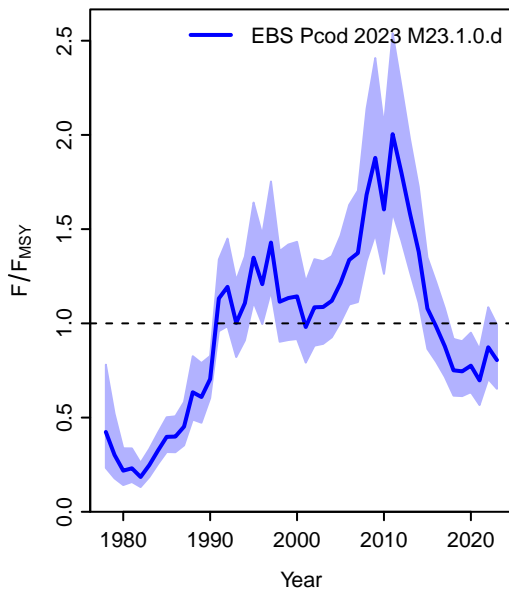
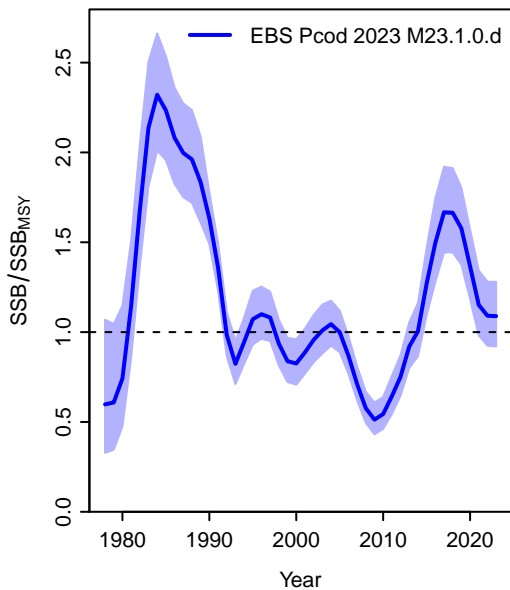


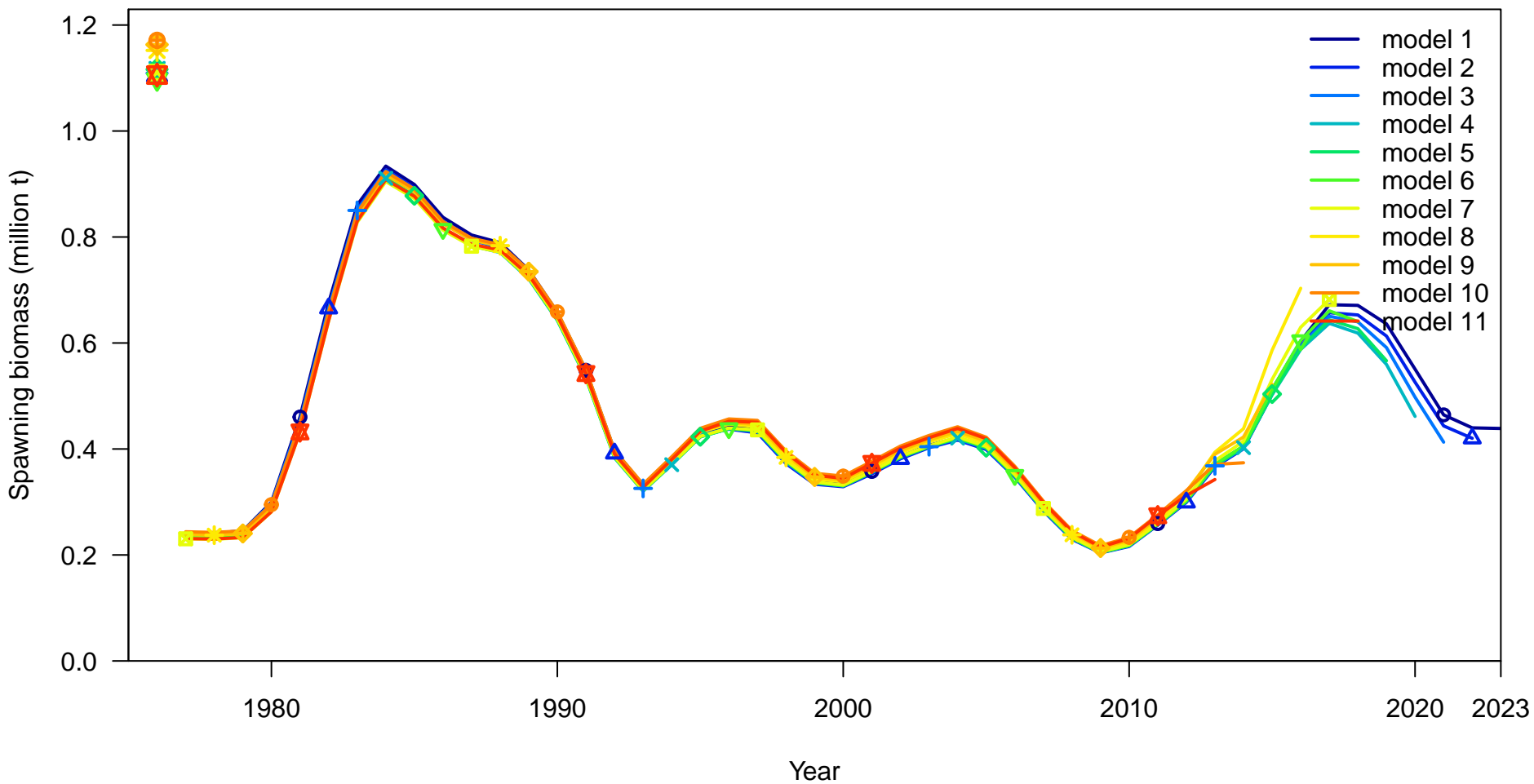




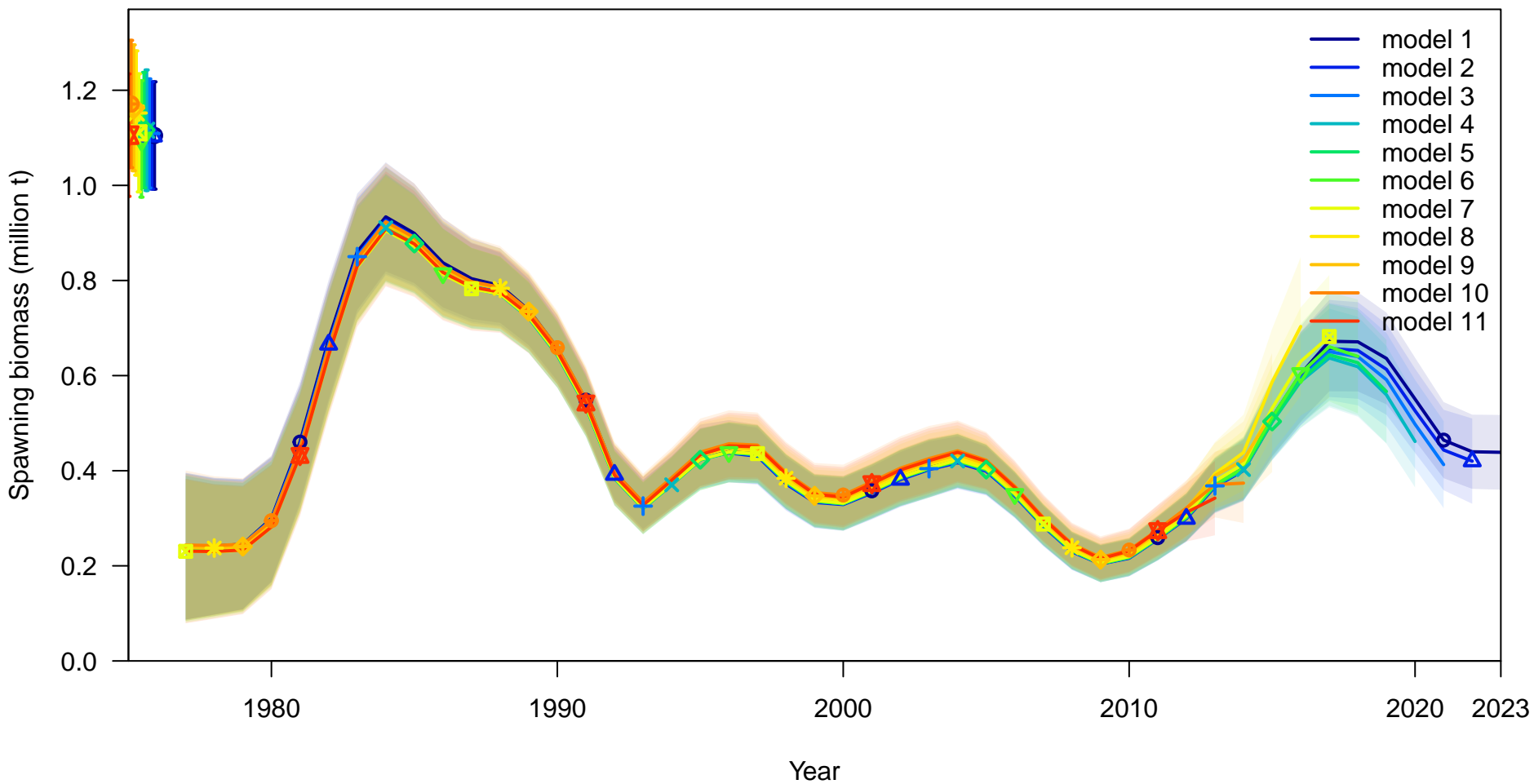


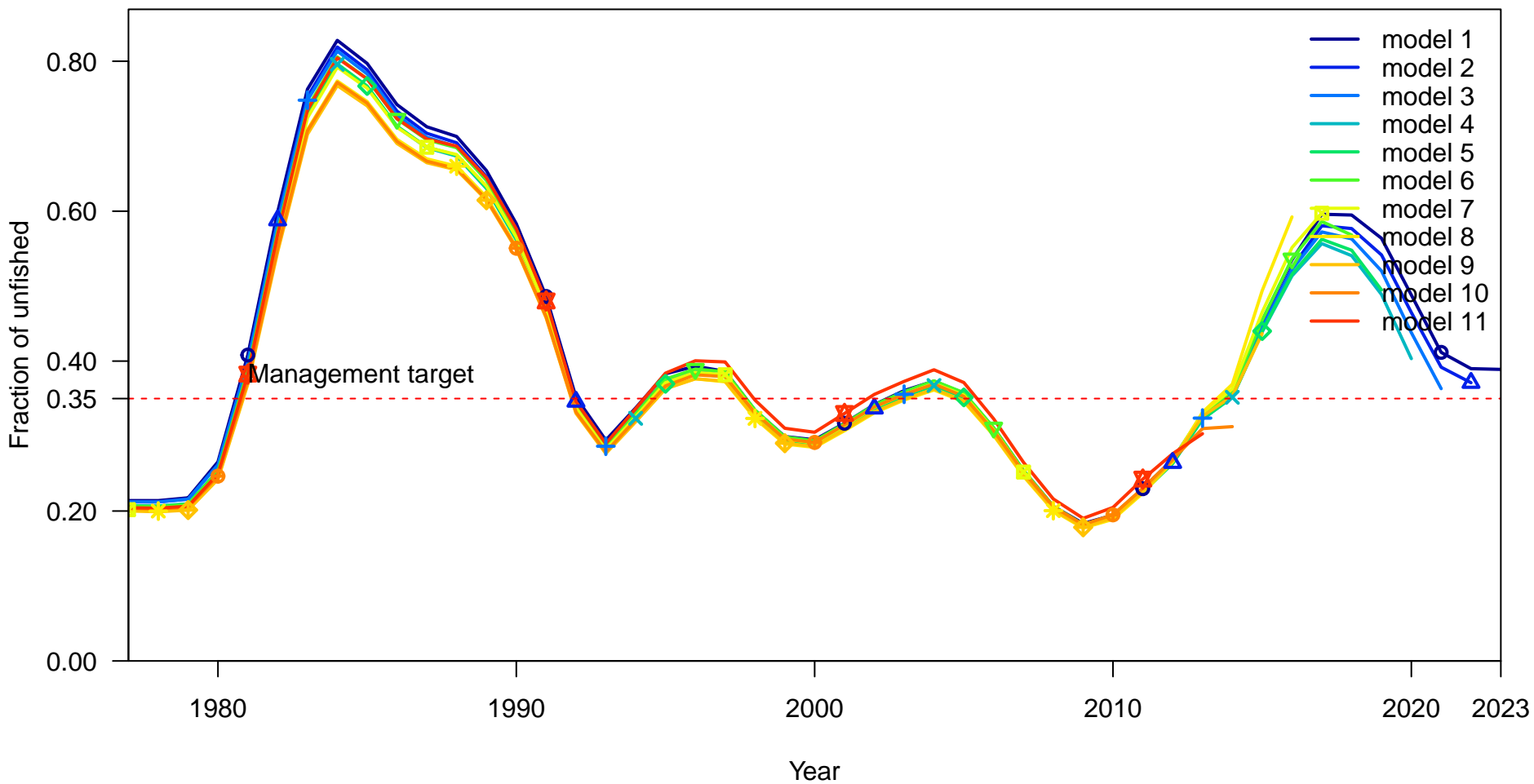


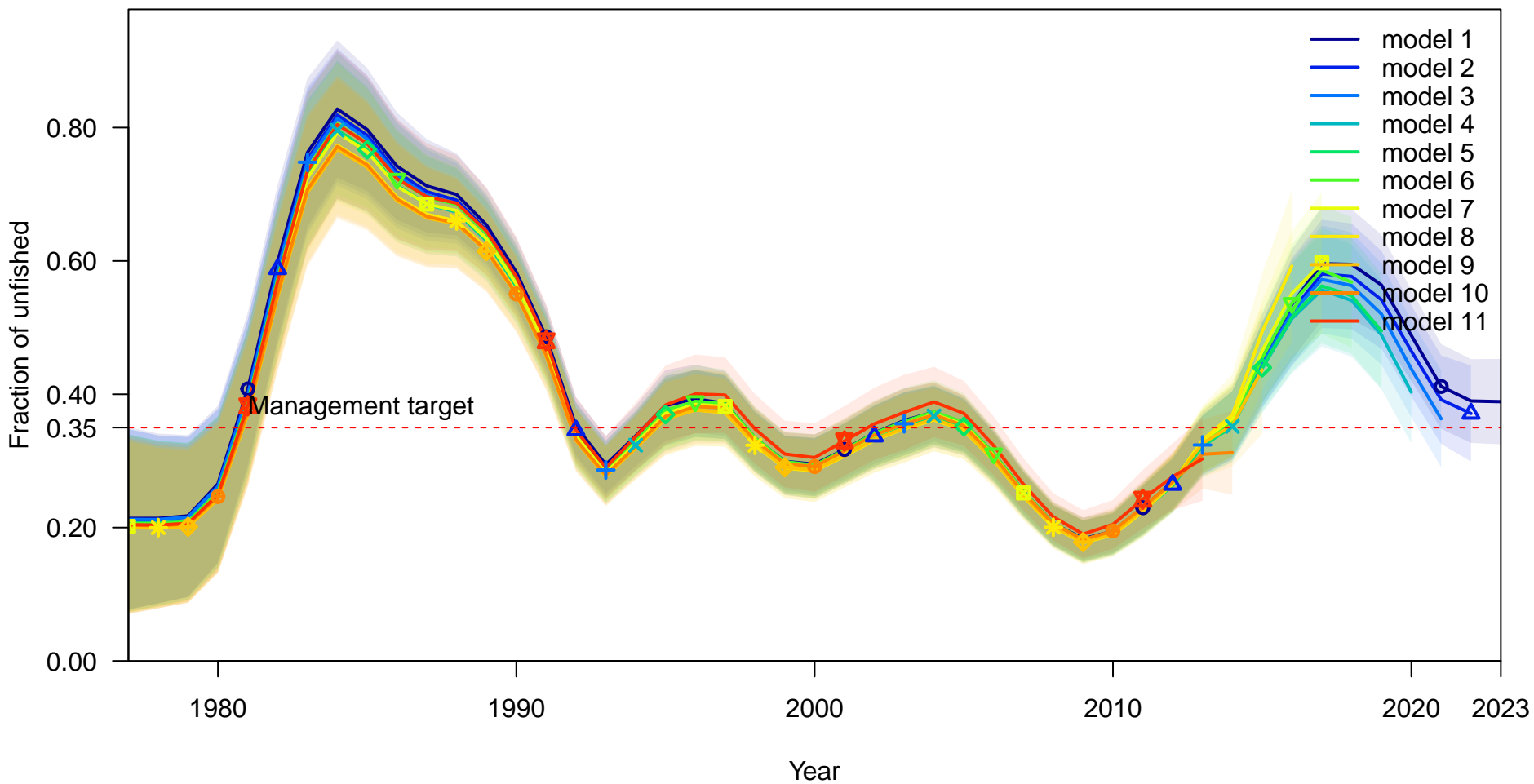


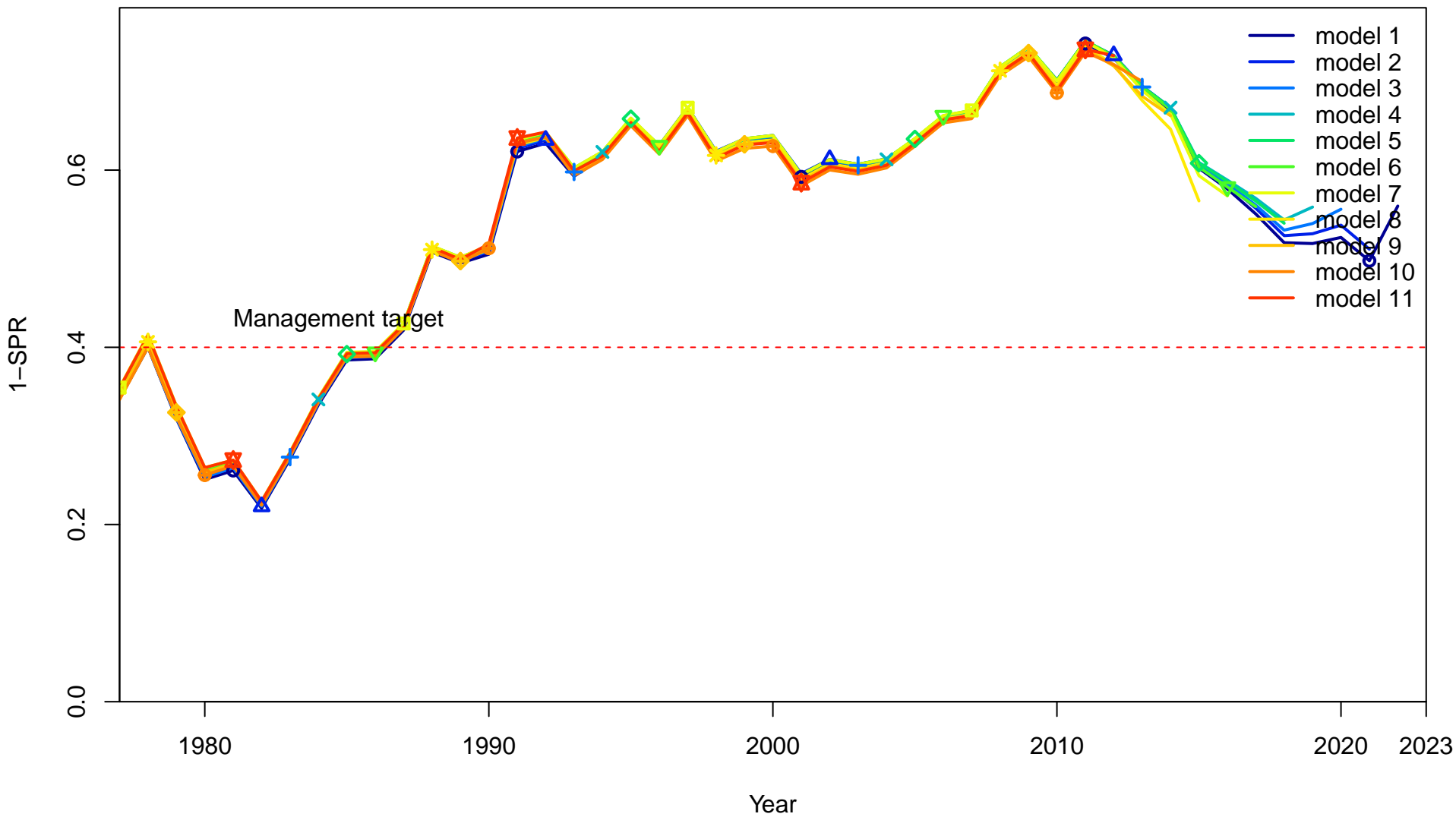


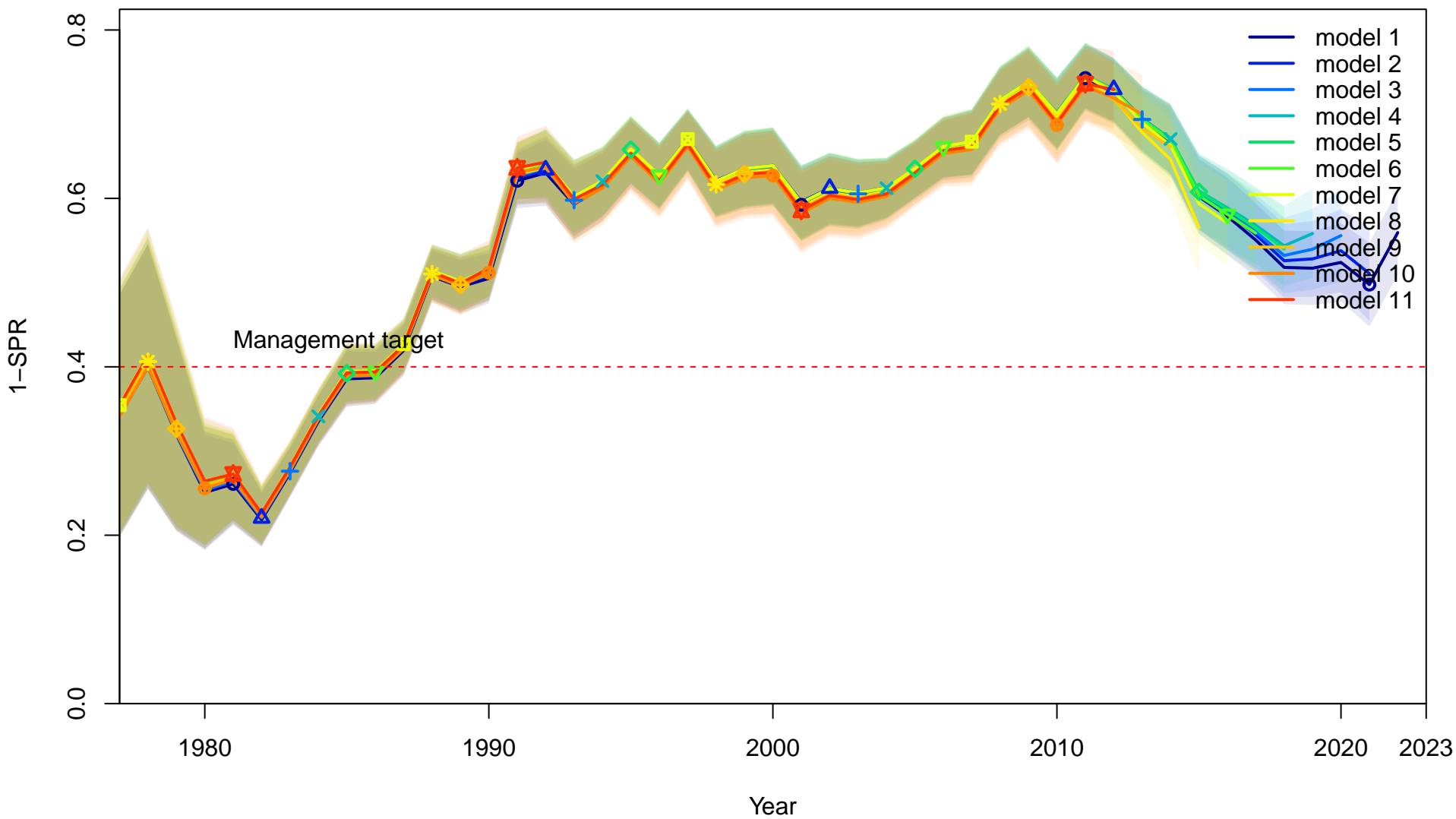


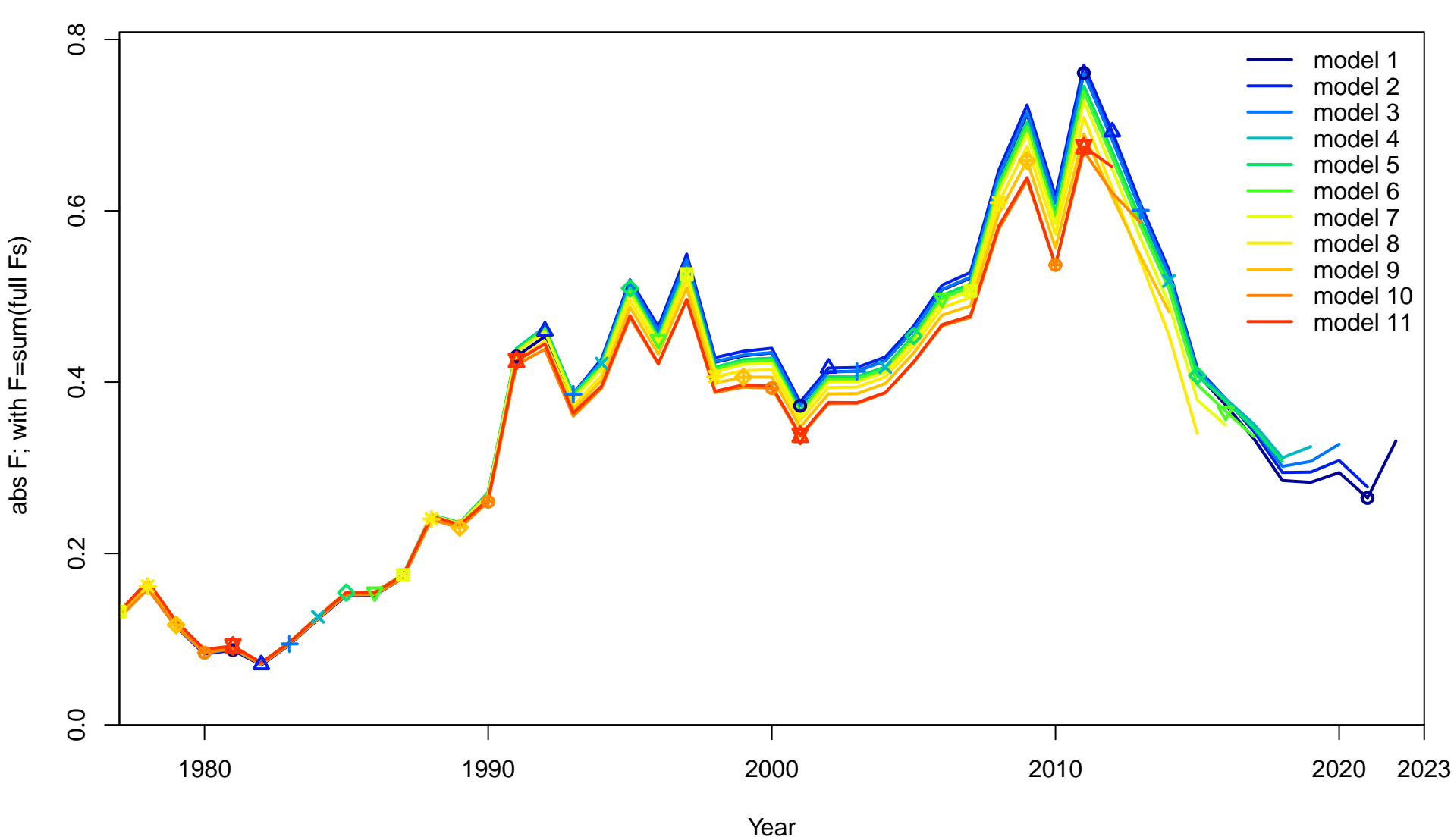


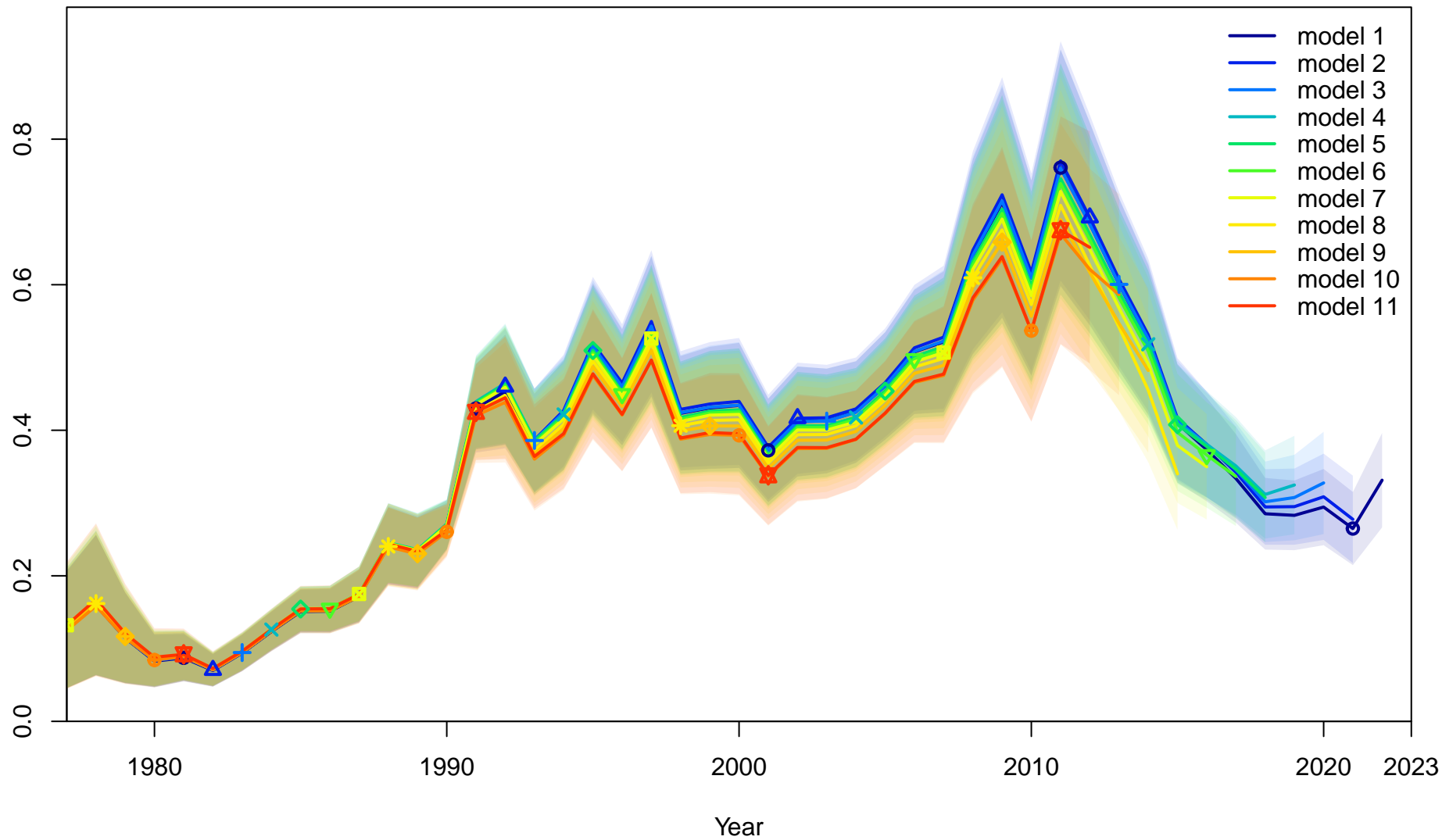


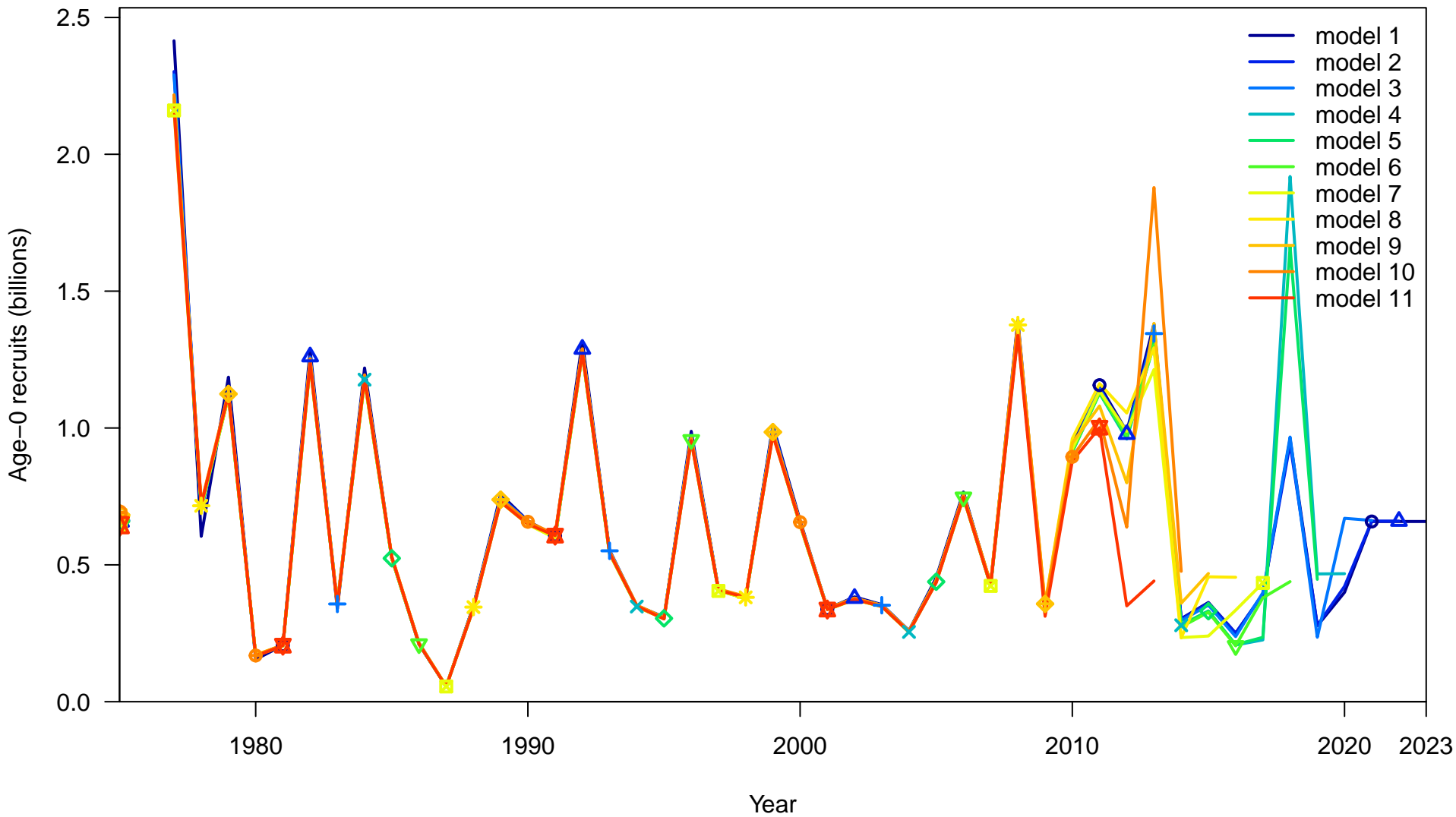






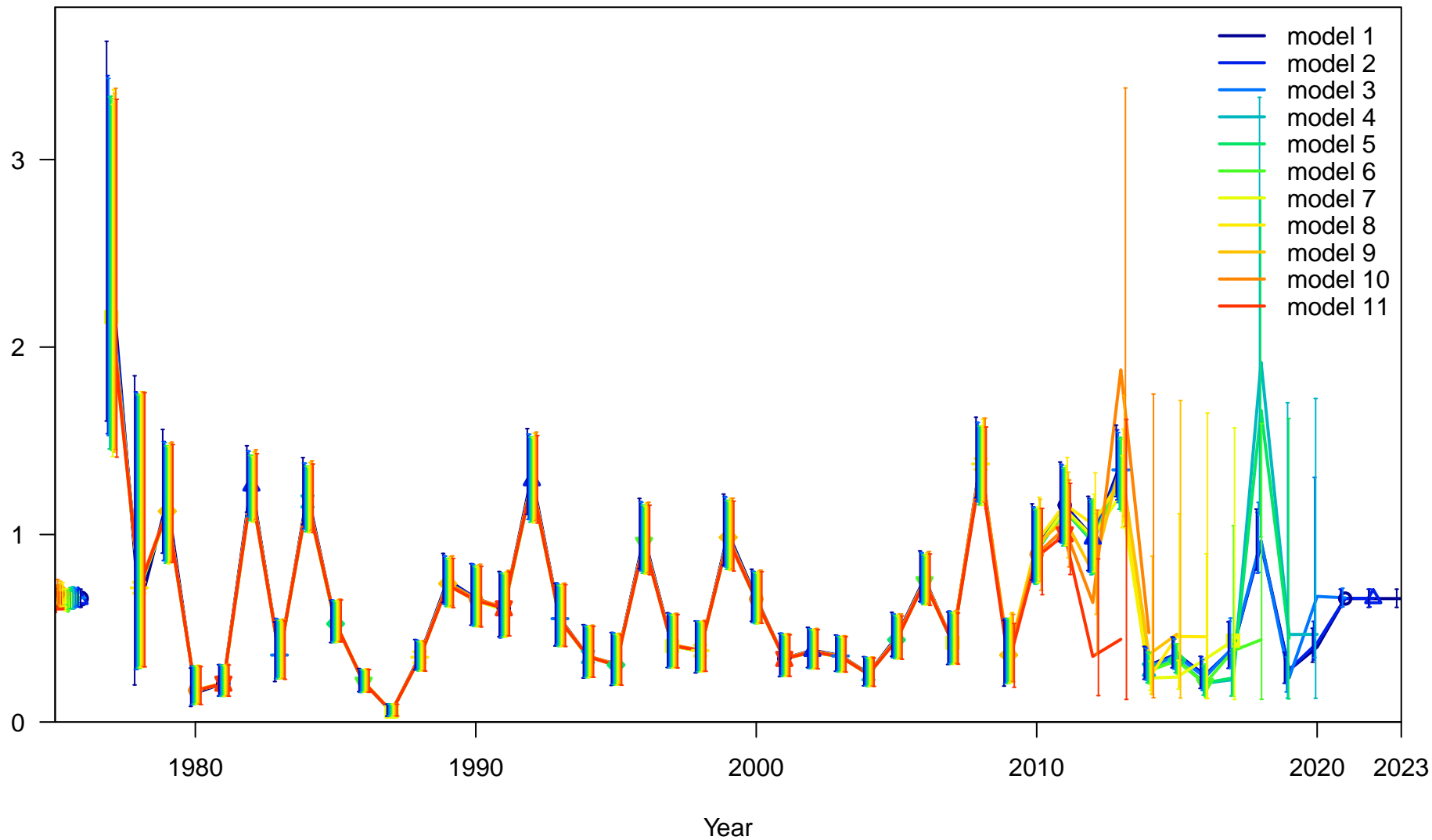




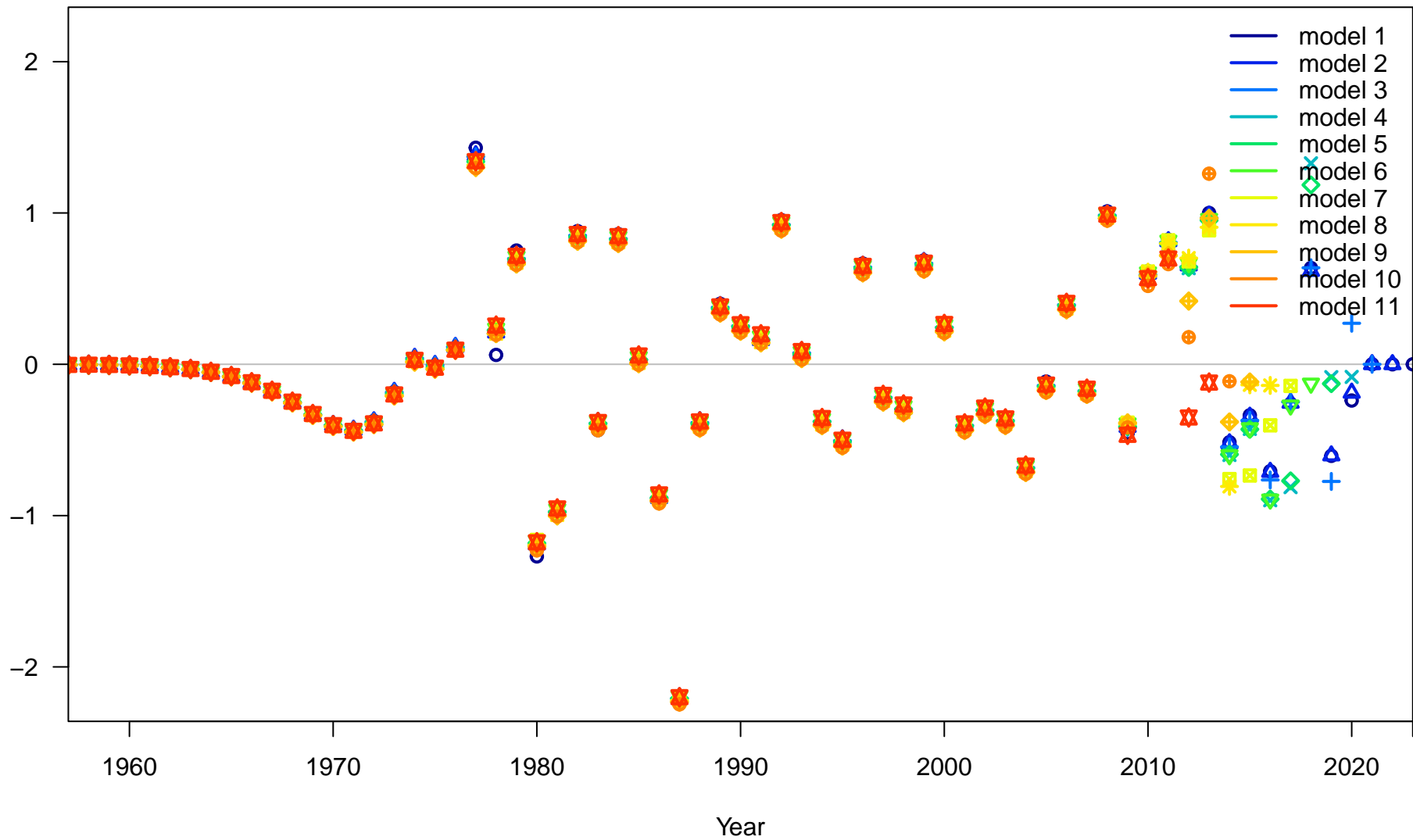




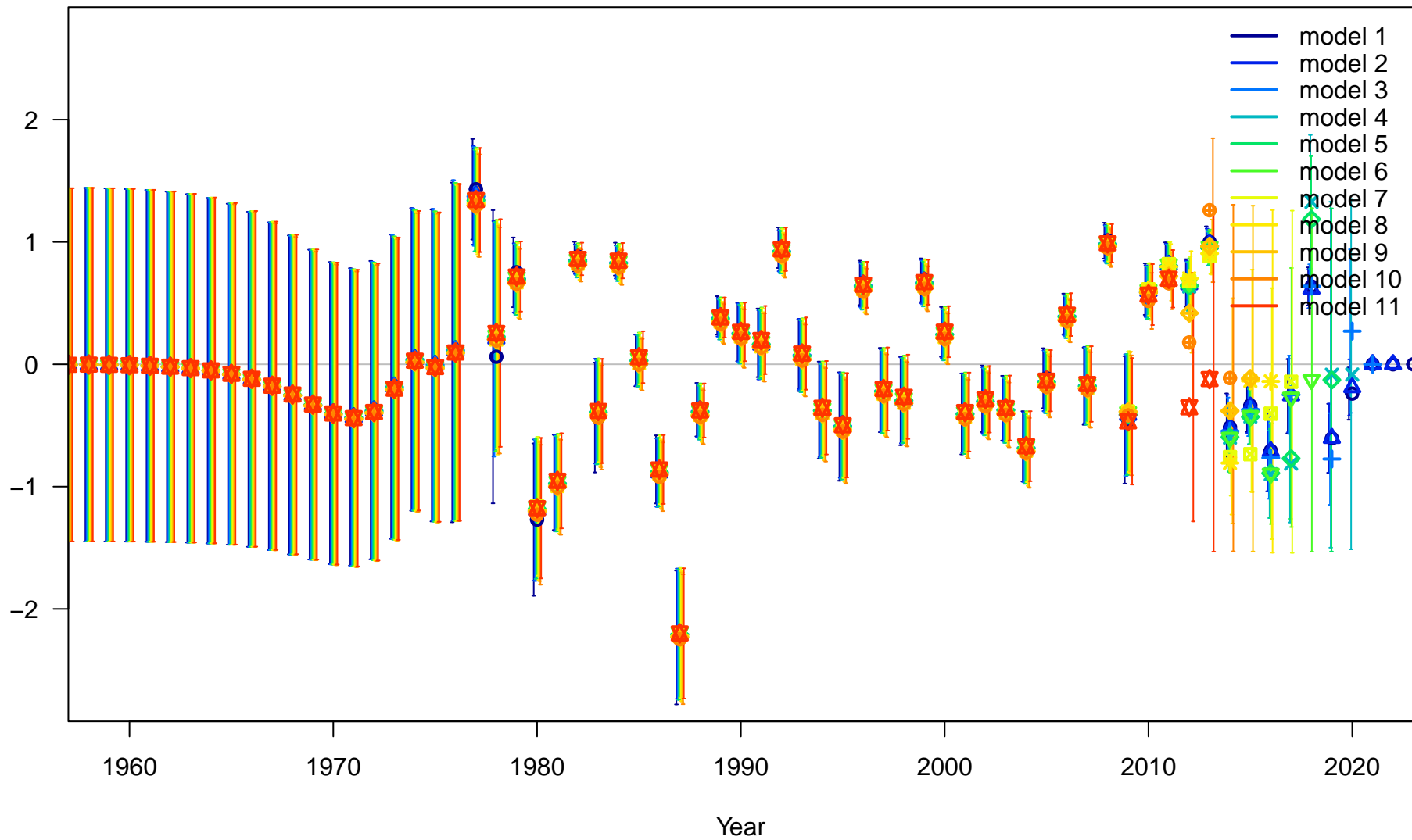
Age-0 recruits (billions)

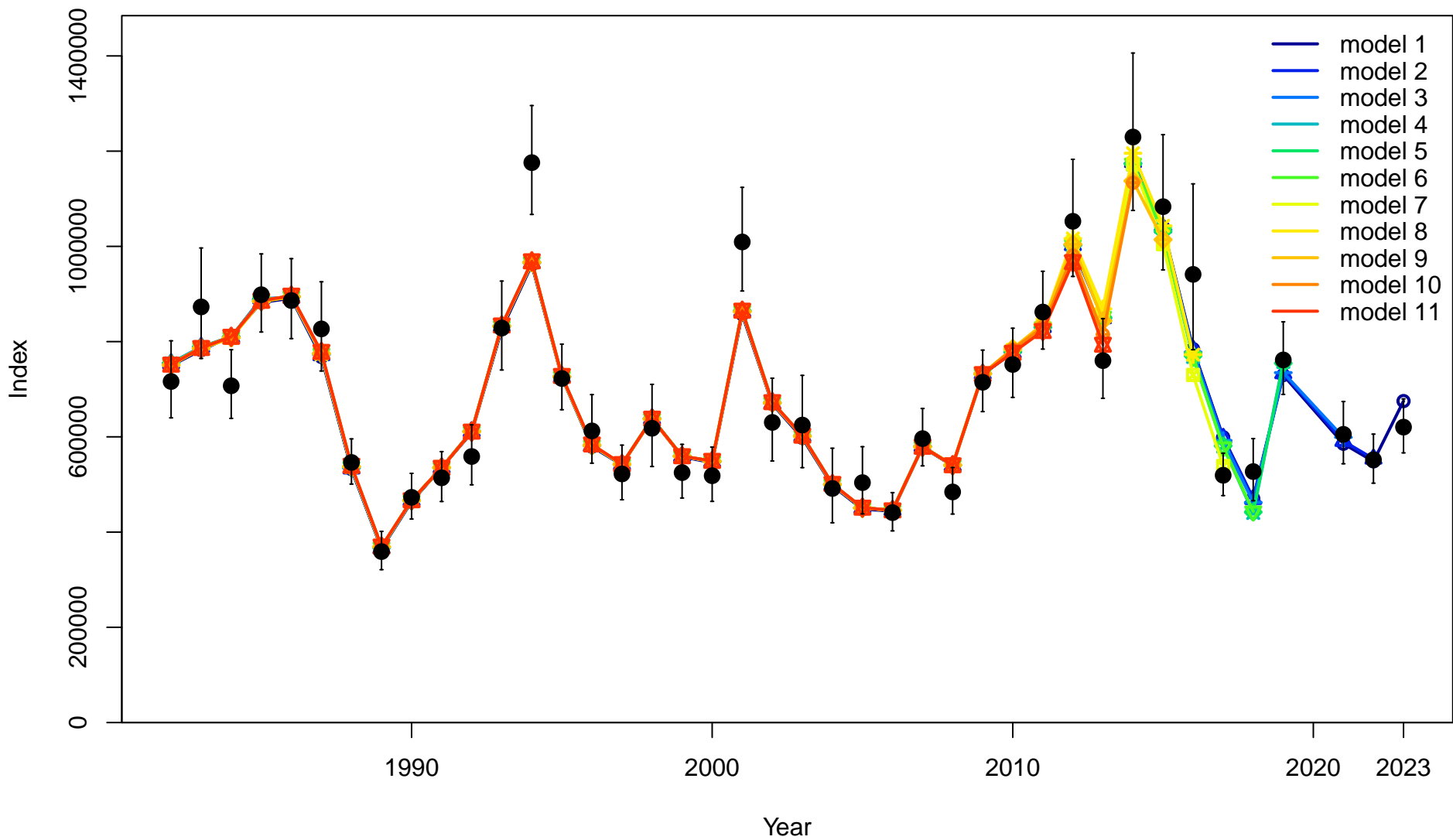


Recruitment deviations



Recruitment deviations





Log index

14.0

13.5

13.0

1990

2000

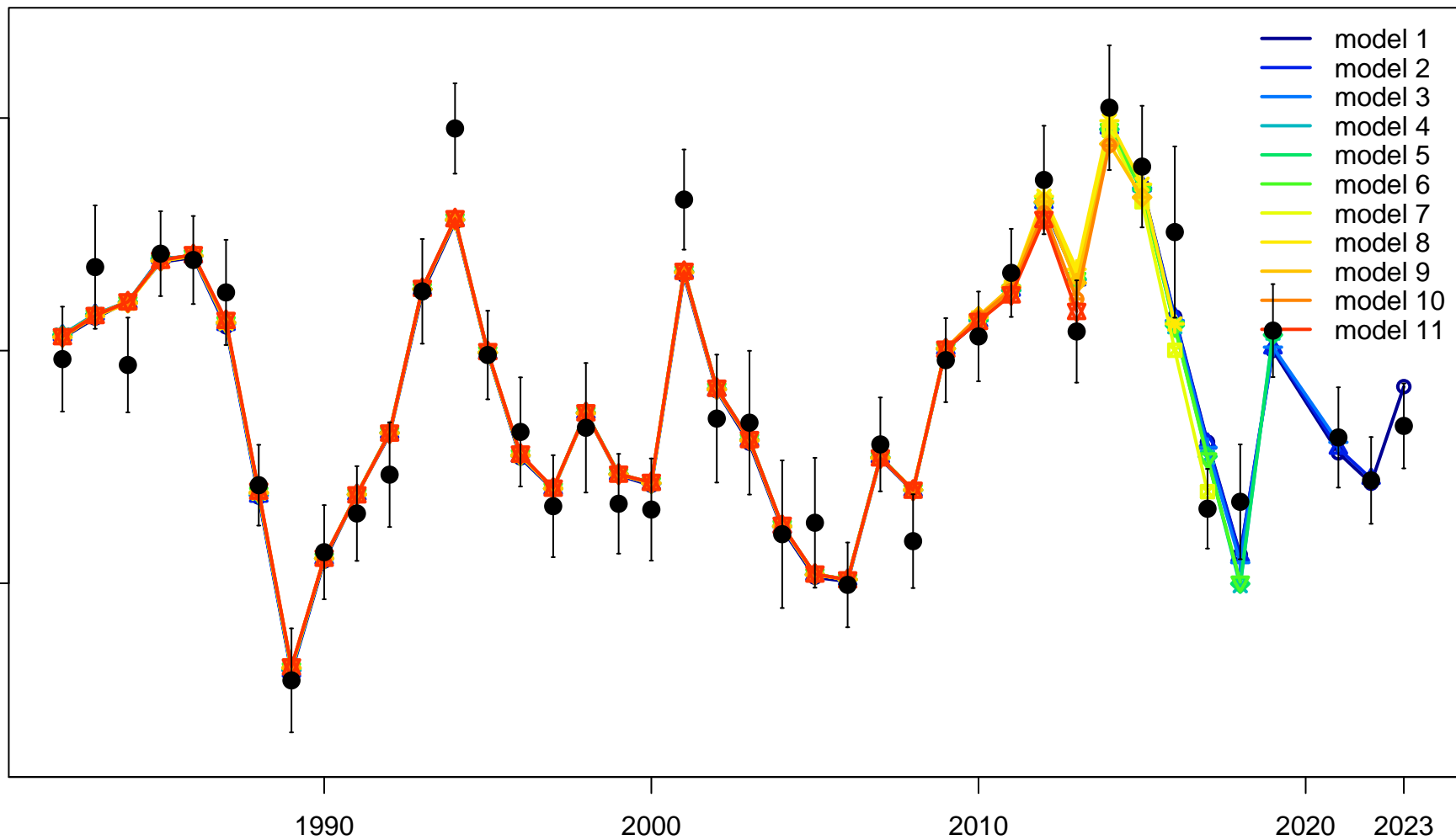
2010

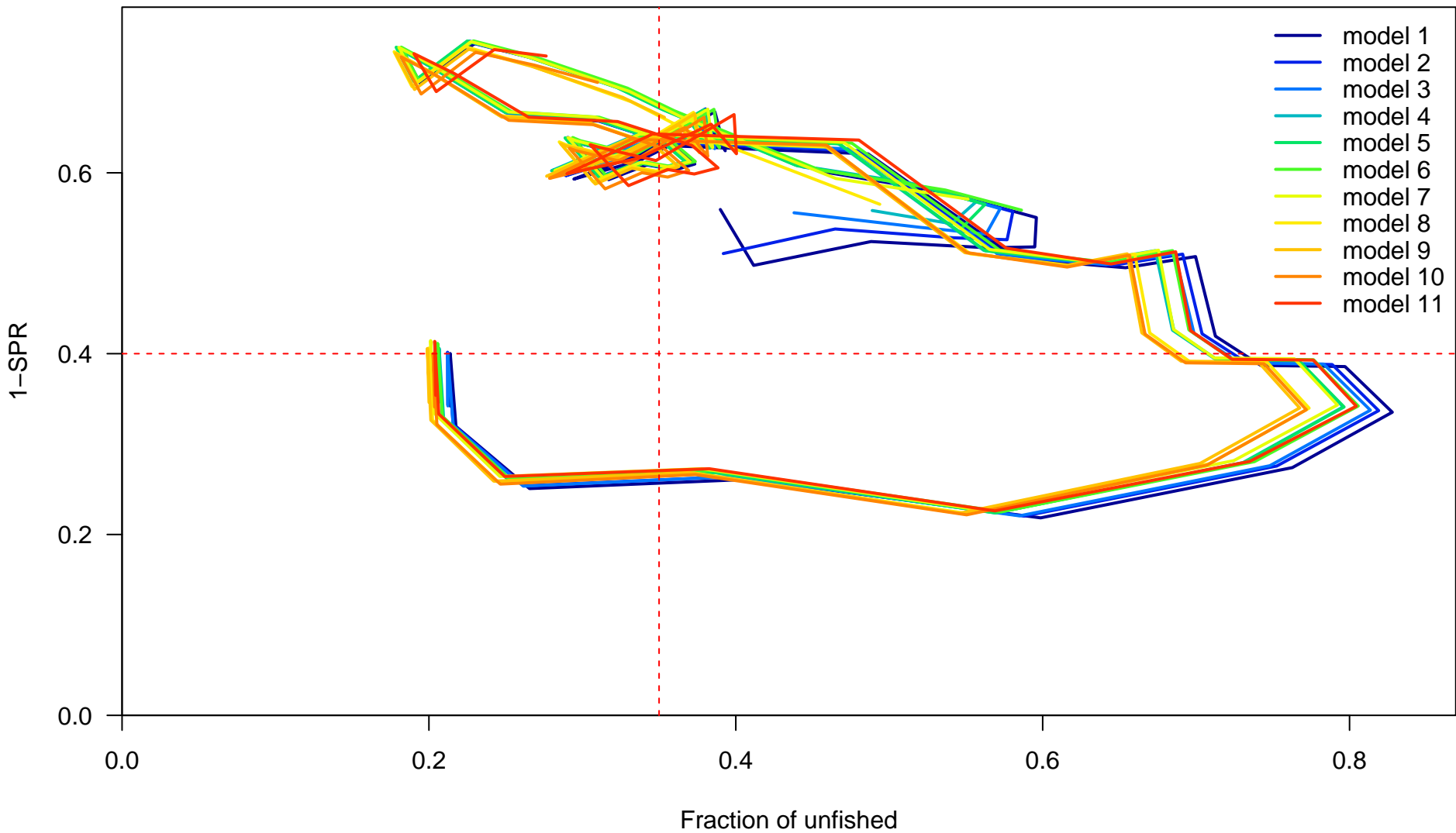
2020

2023

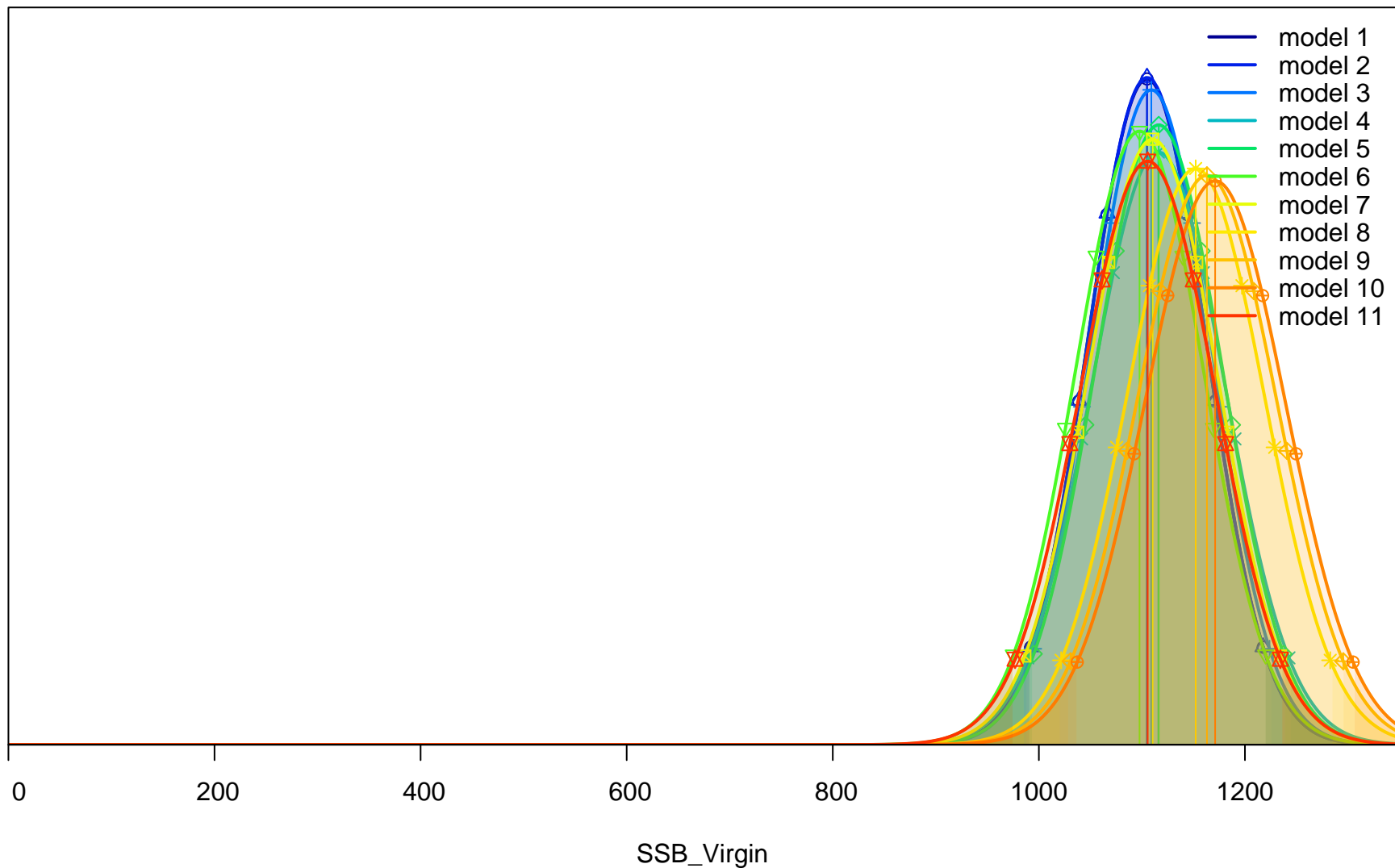
Year

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

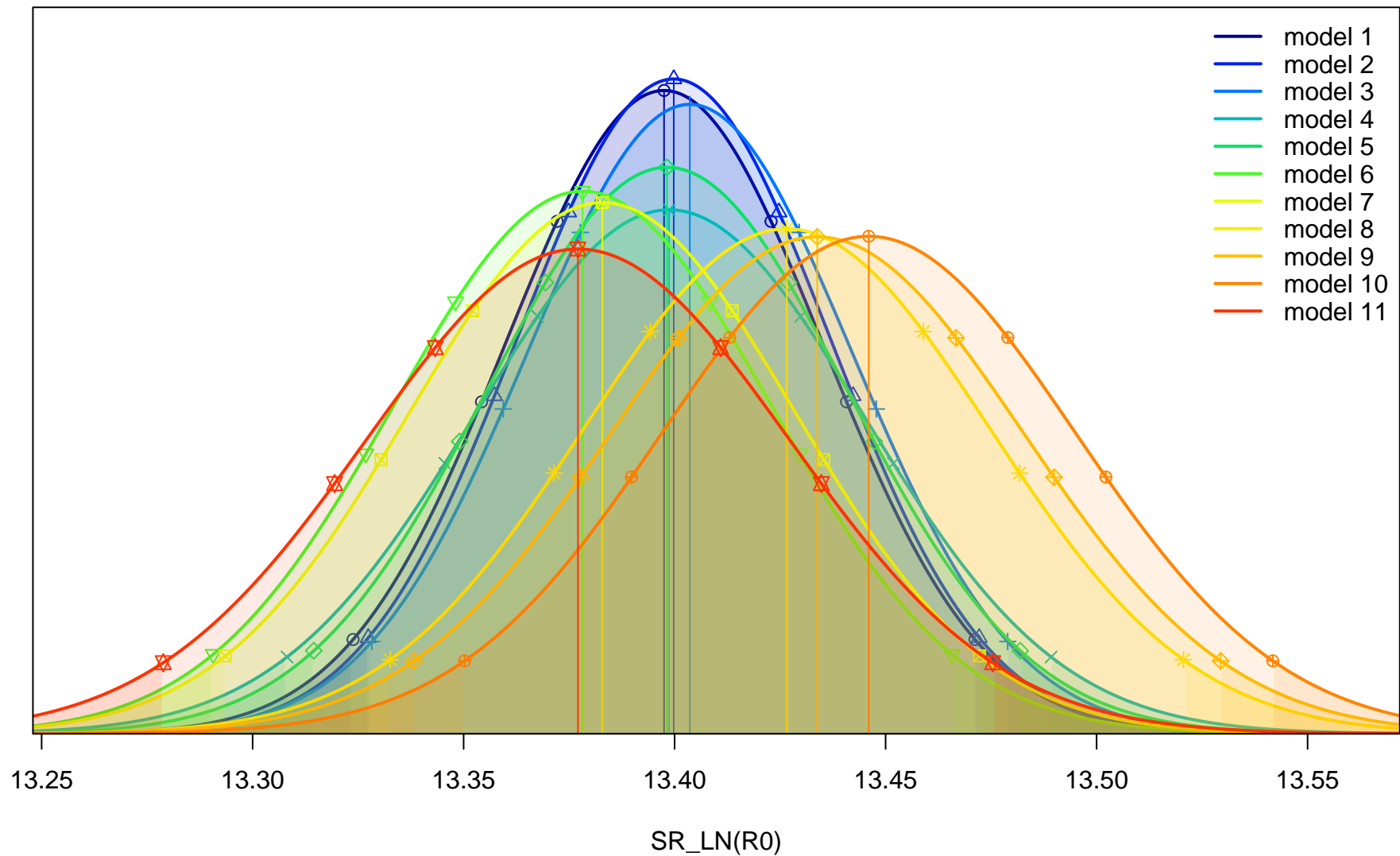




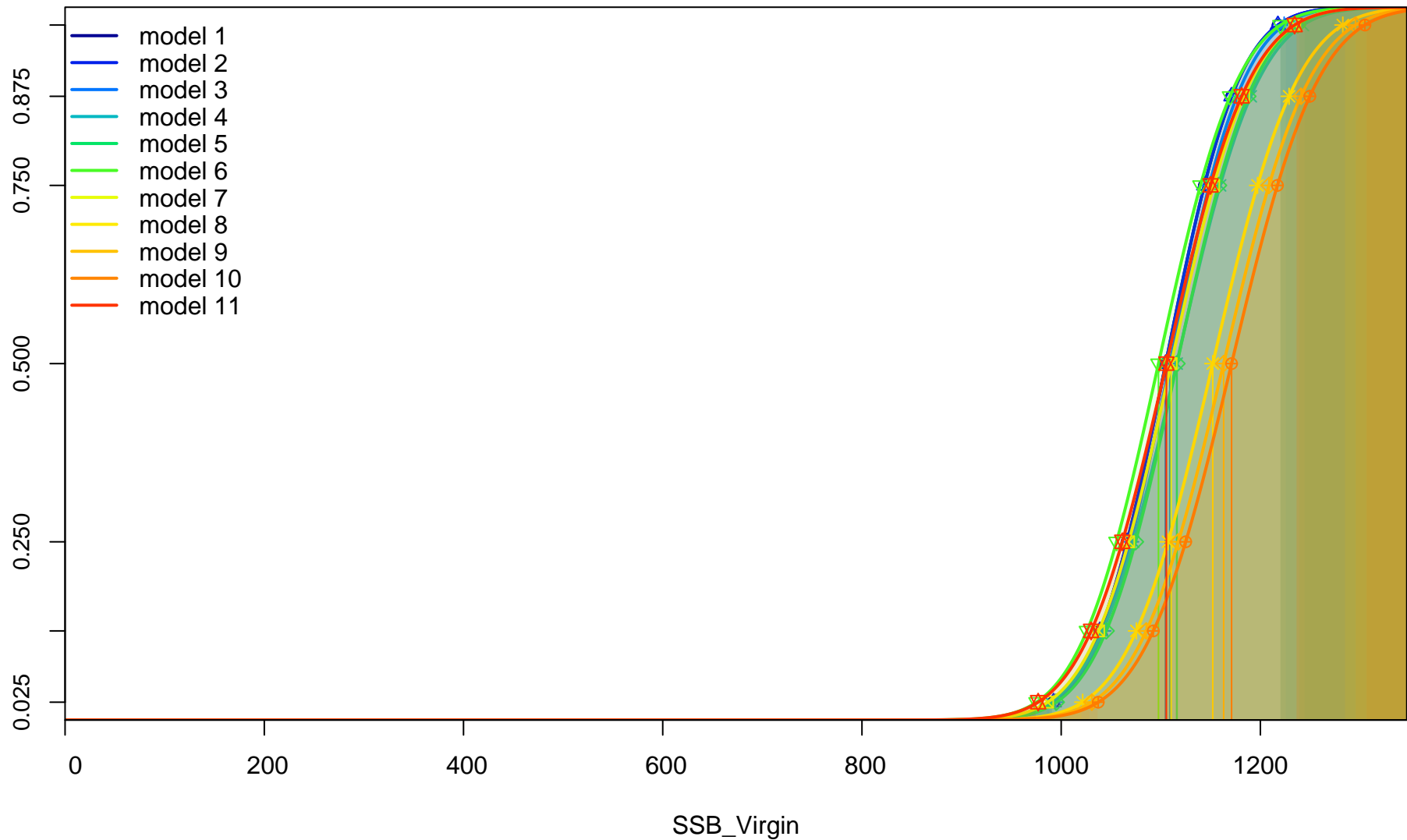
Density



Density







Cumulative Probability

