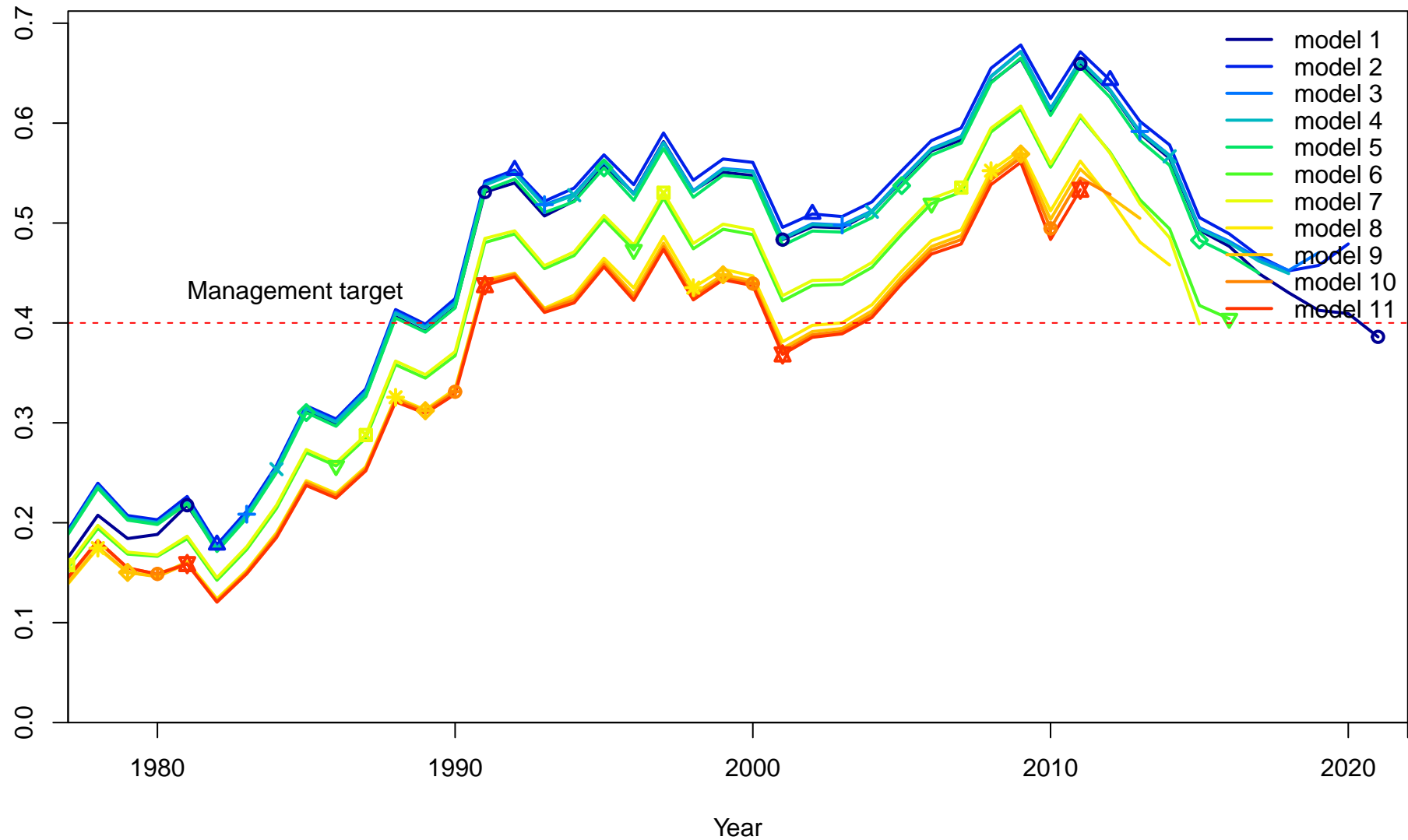
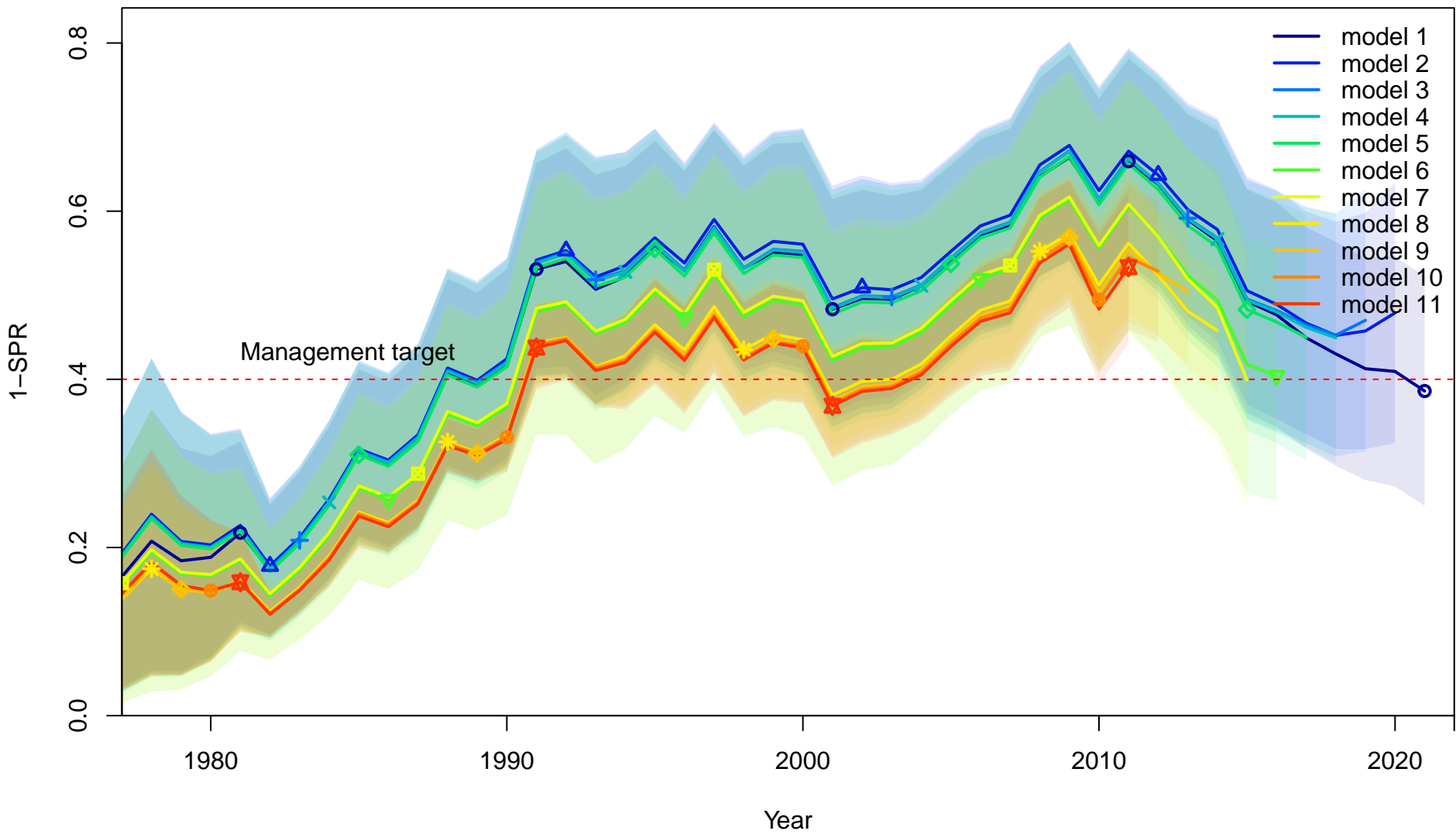
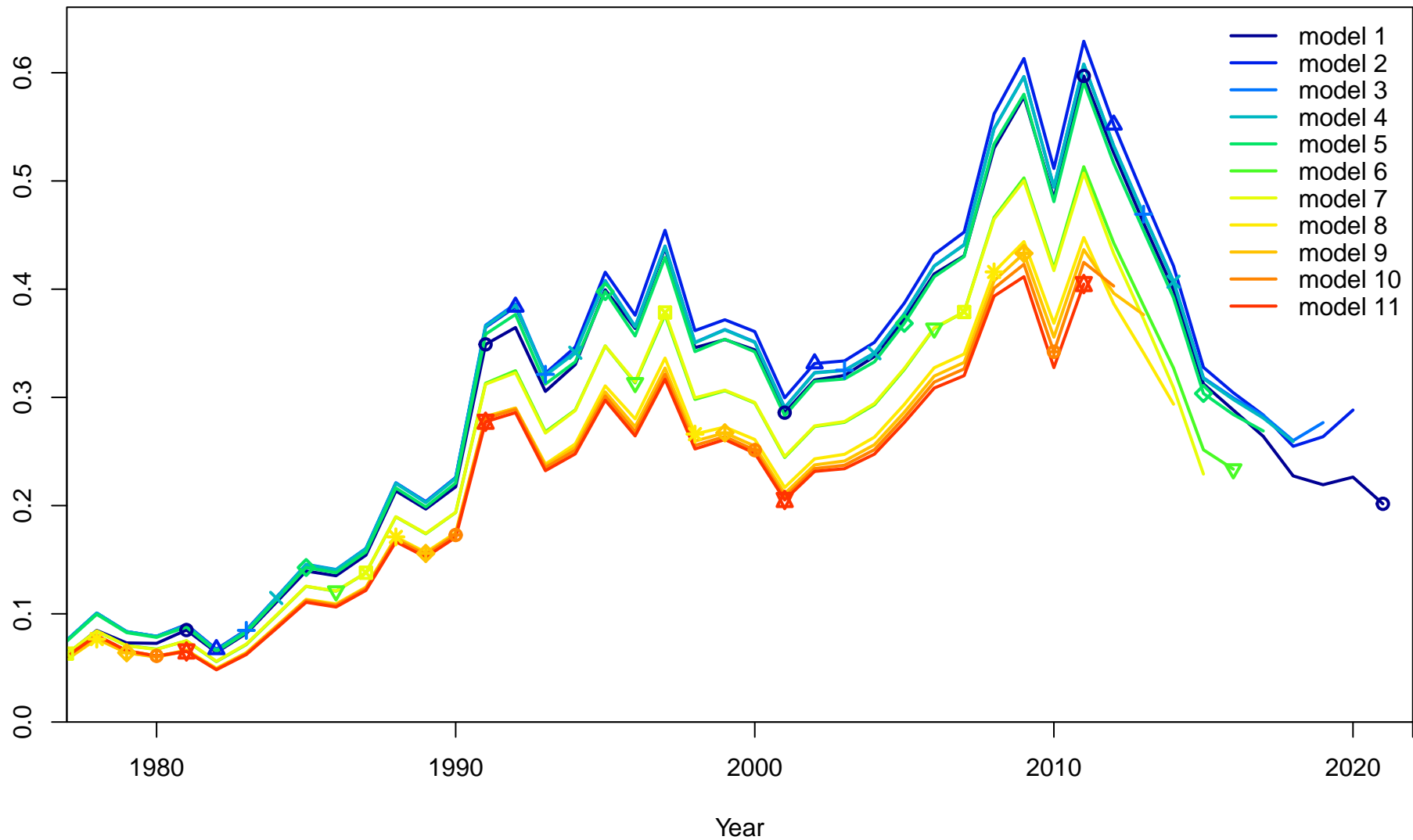


1-SPR

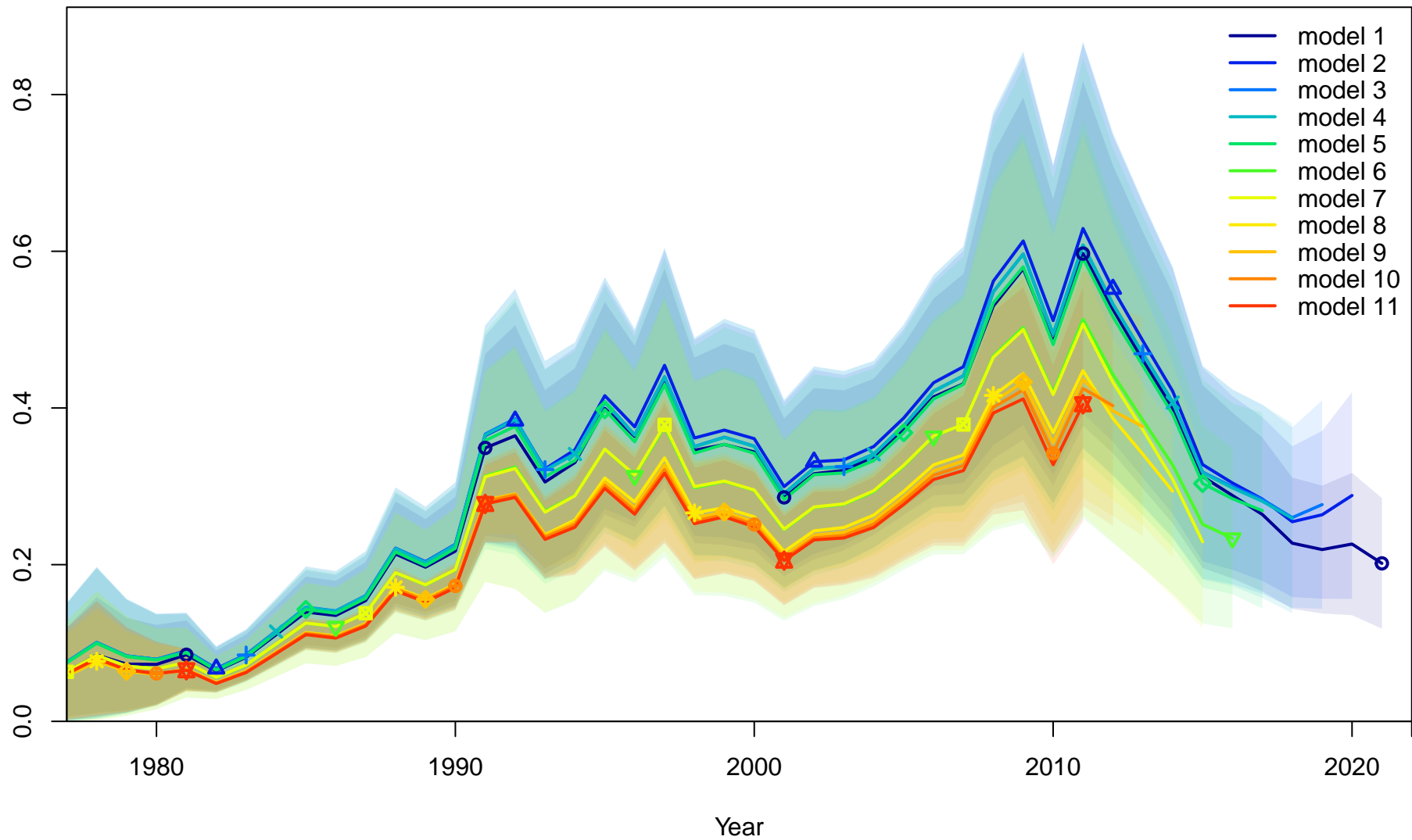




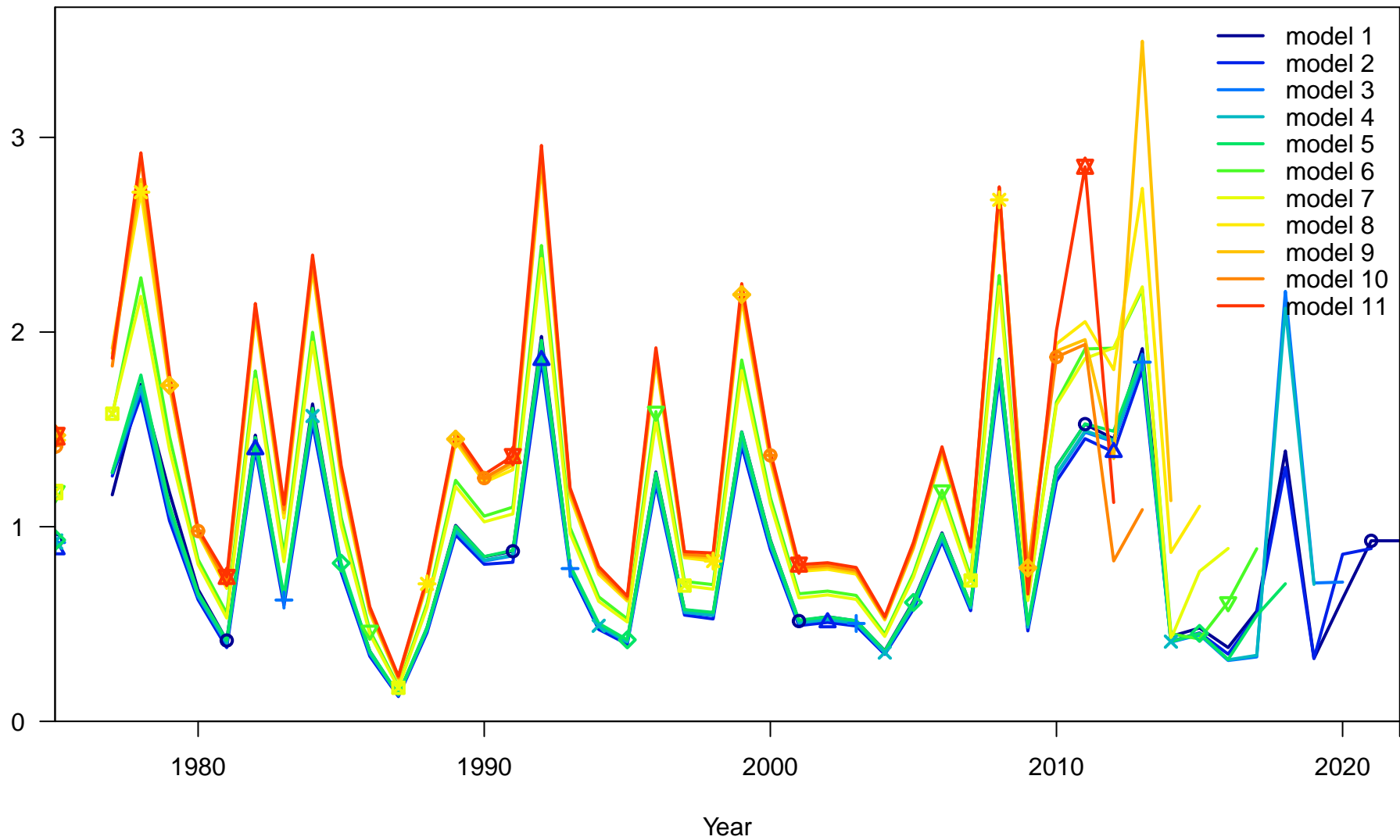
abs F_i with F=sum(full F_s)

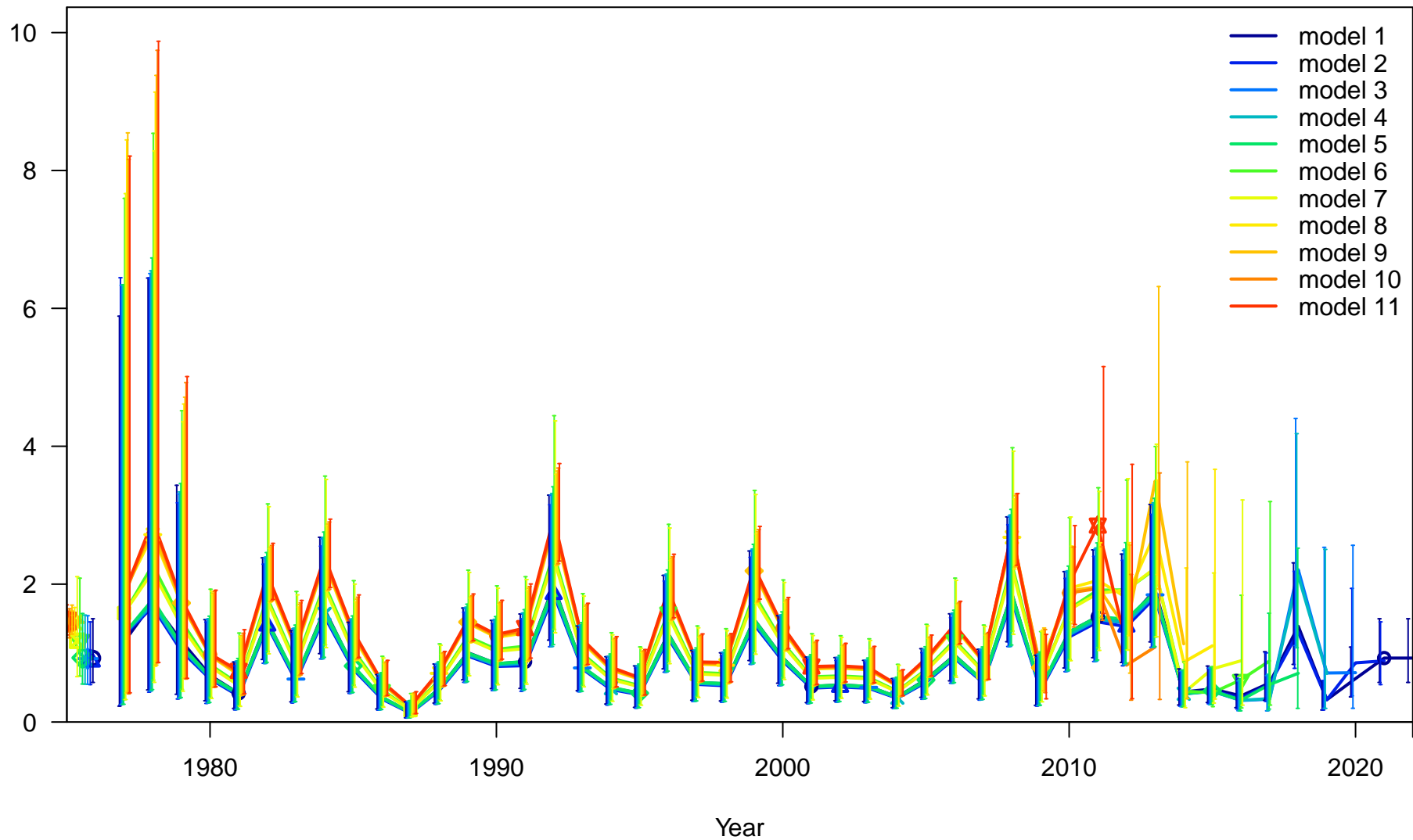


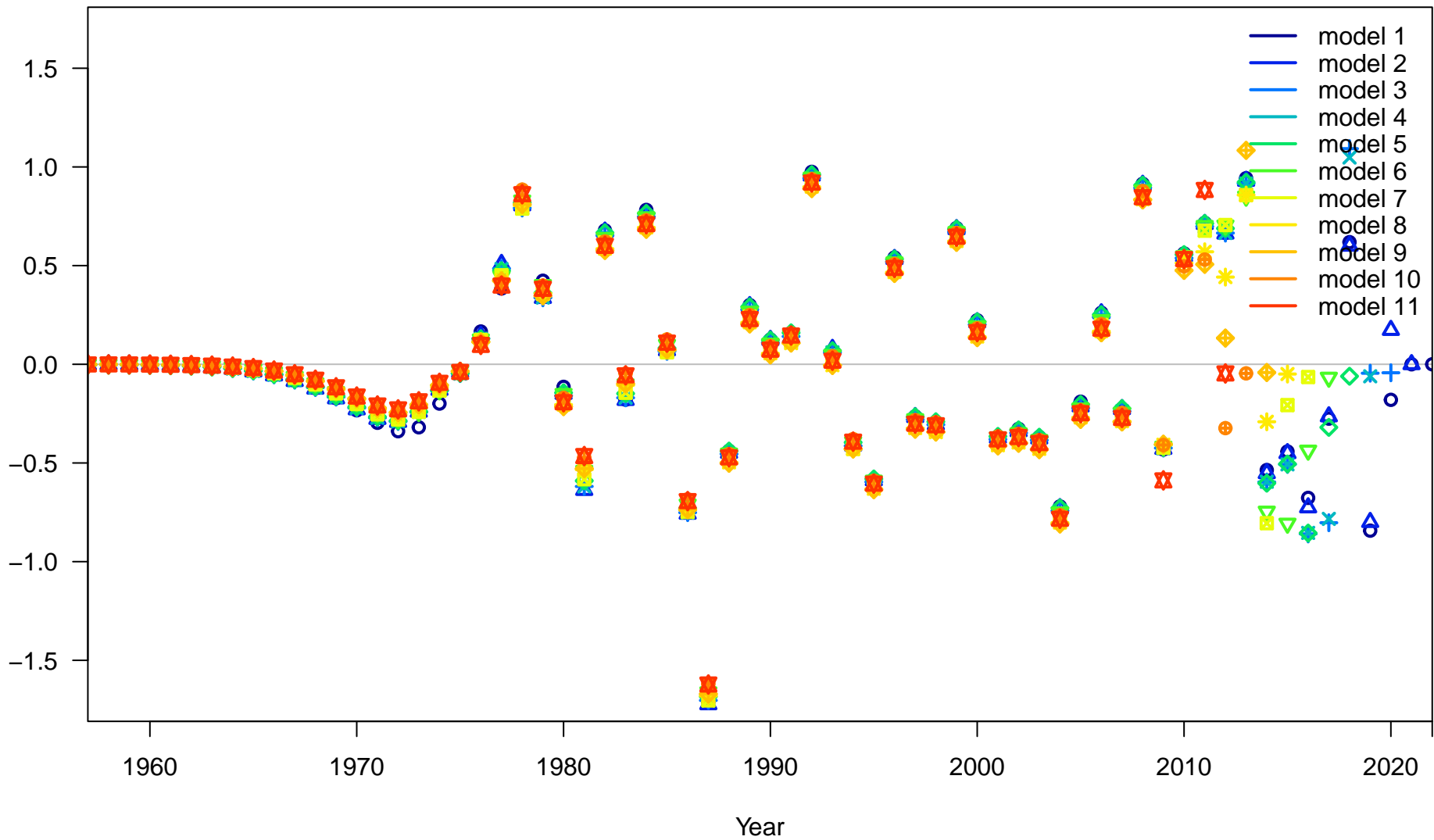
abs F_i with $F = \text{sum}(\text{full } F_s)$

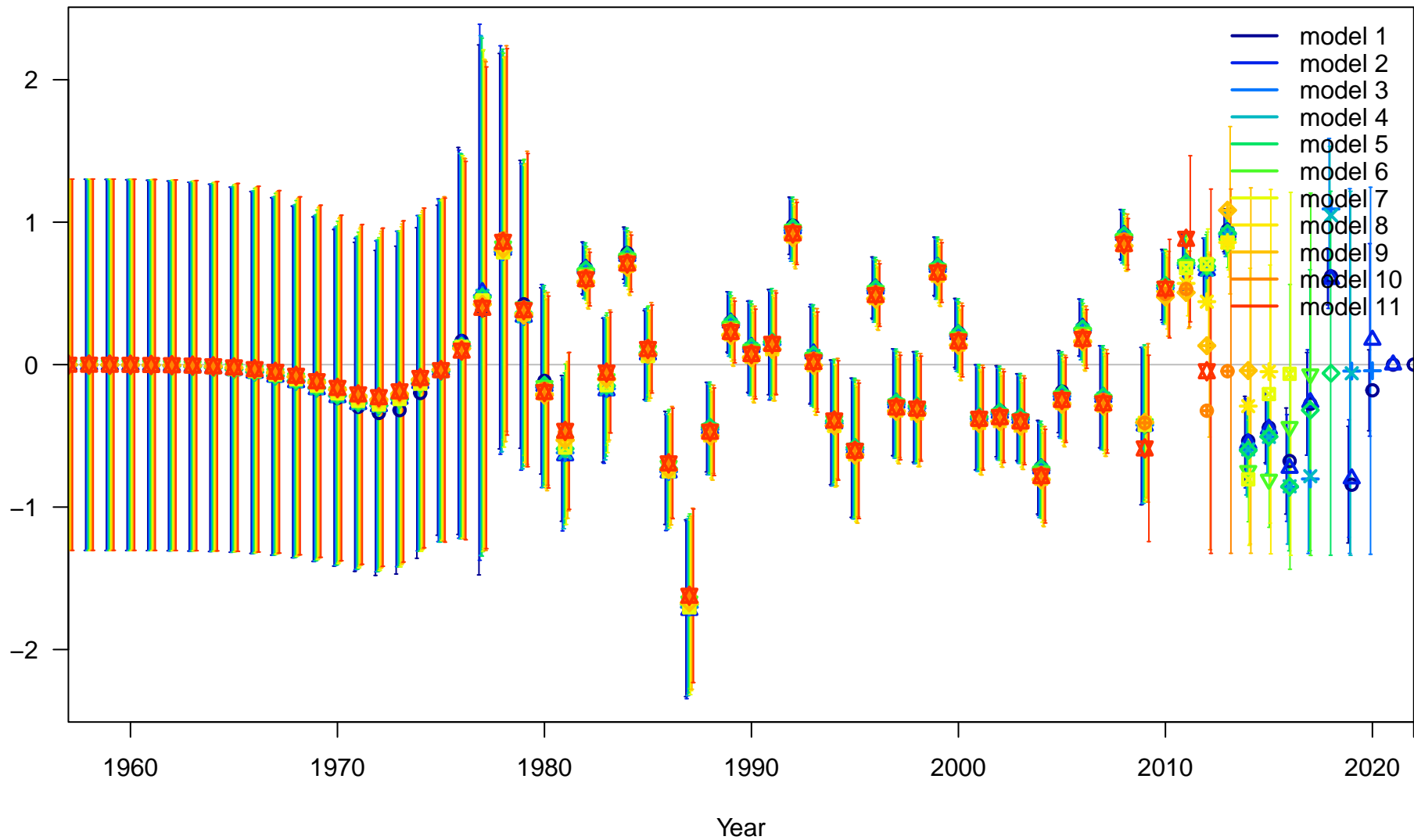


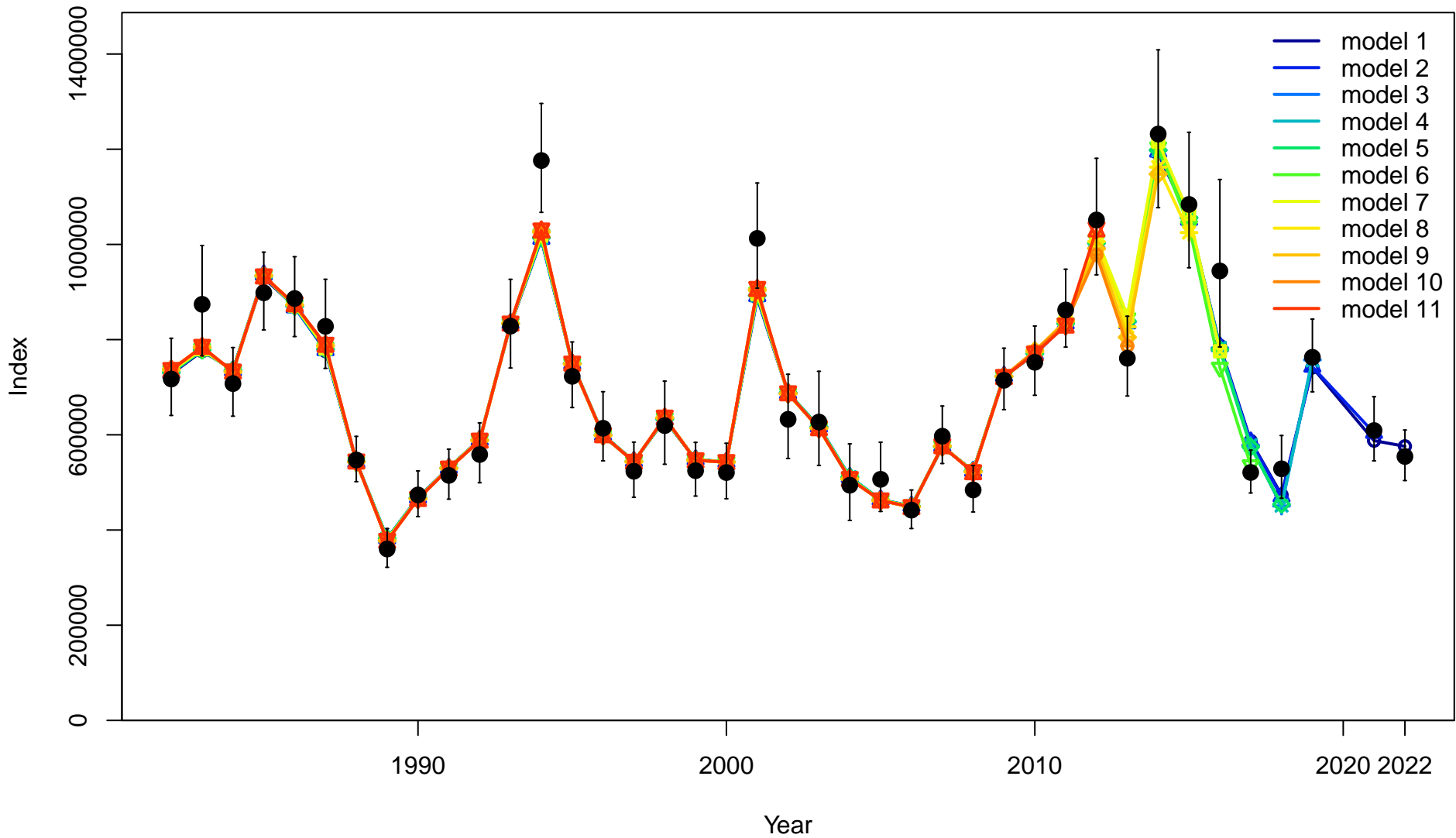
Age-0 recruits (billions)











Log index

14.0

13.5

13.0

1990

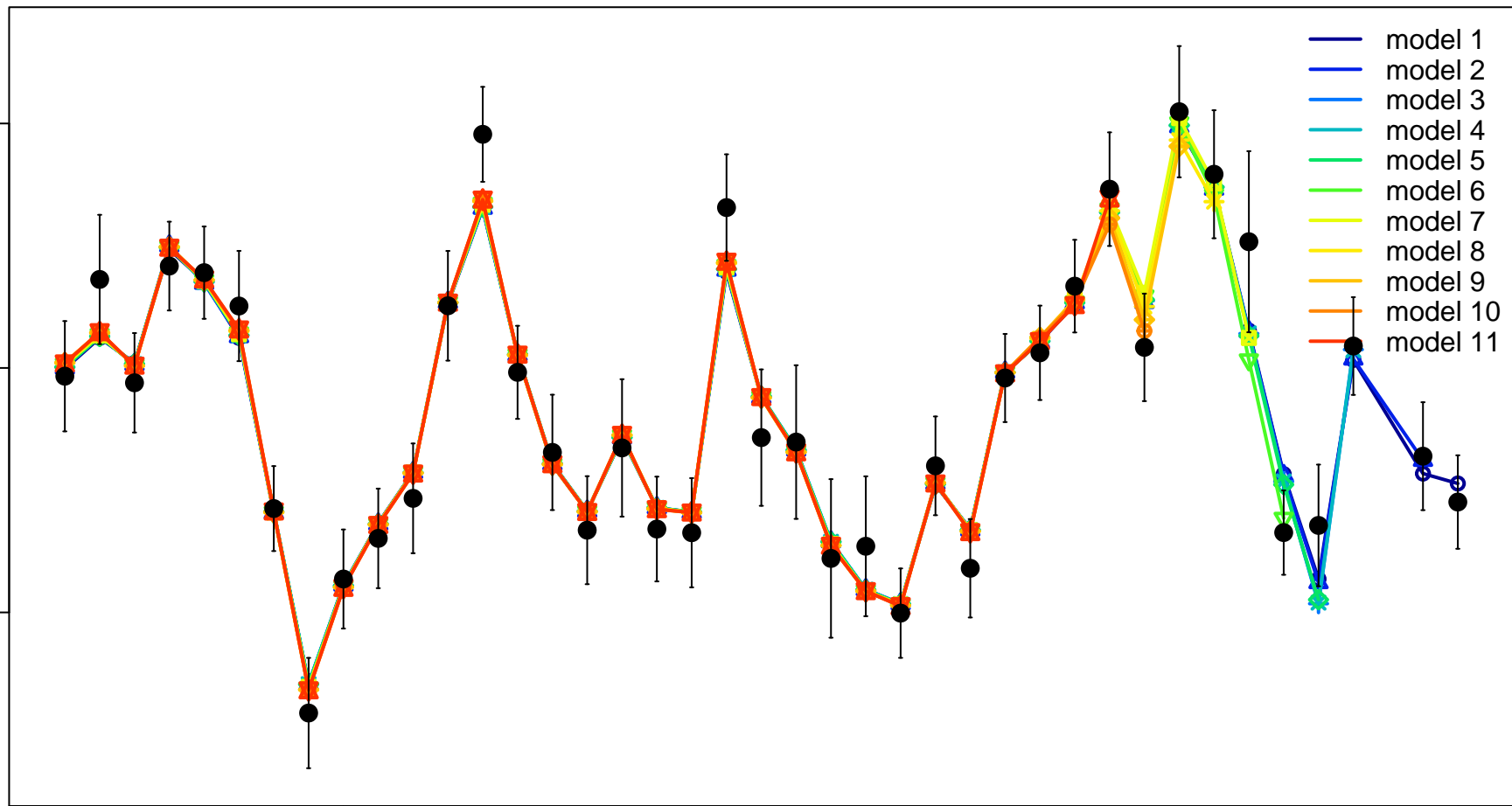
2000

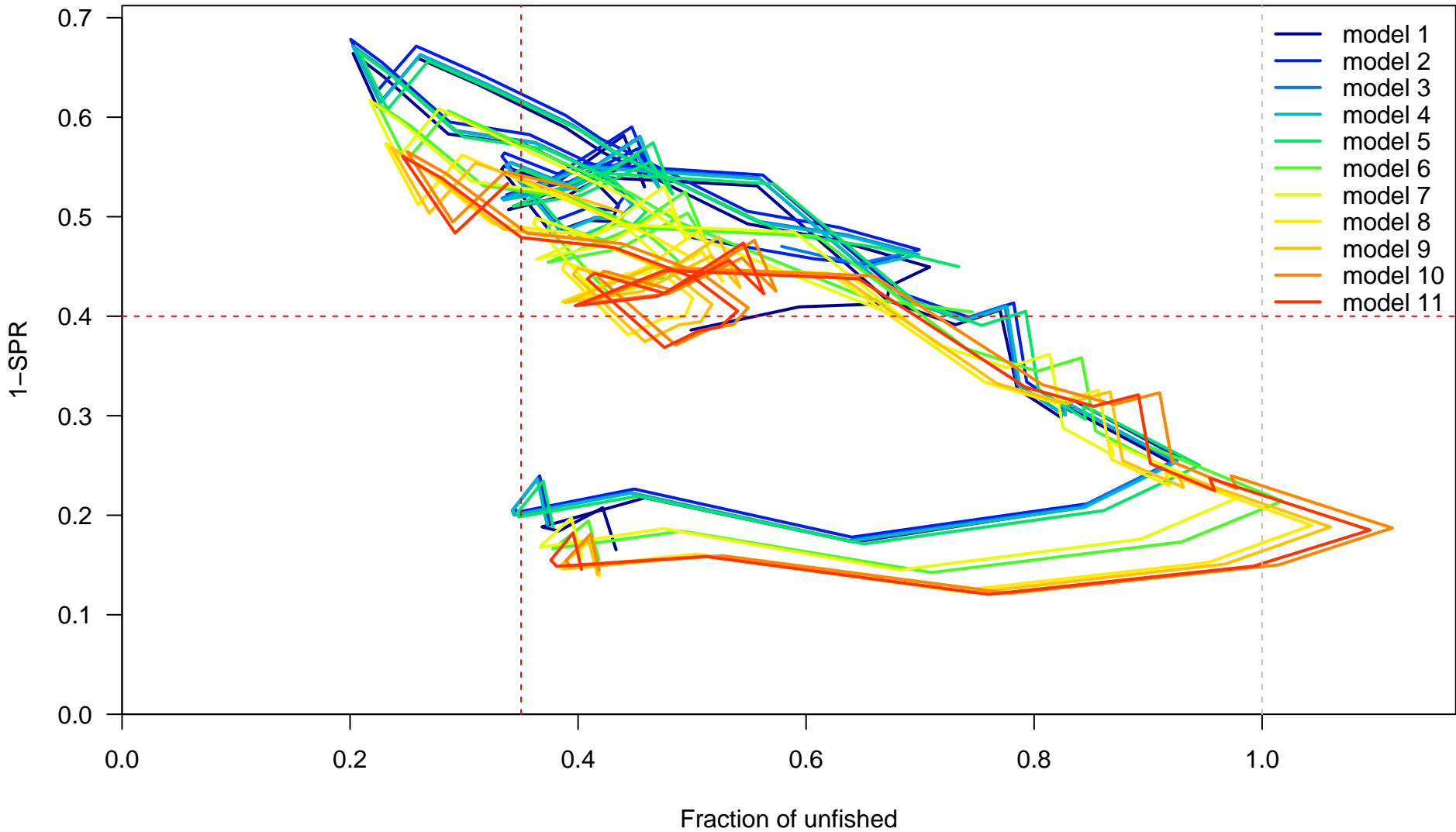
2010

2020 2022

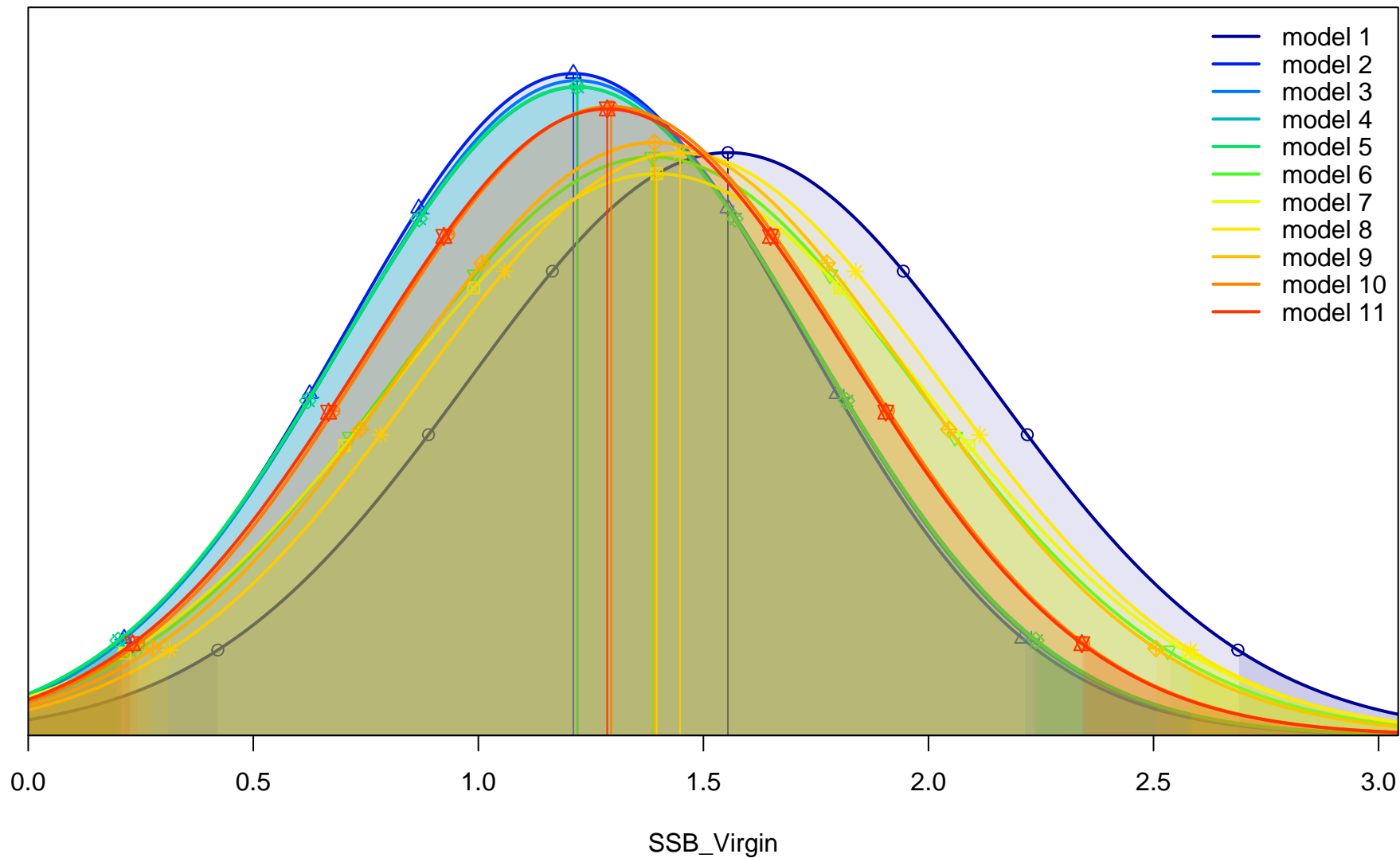
Year

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





Density



Density

