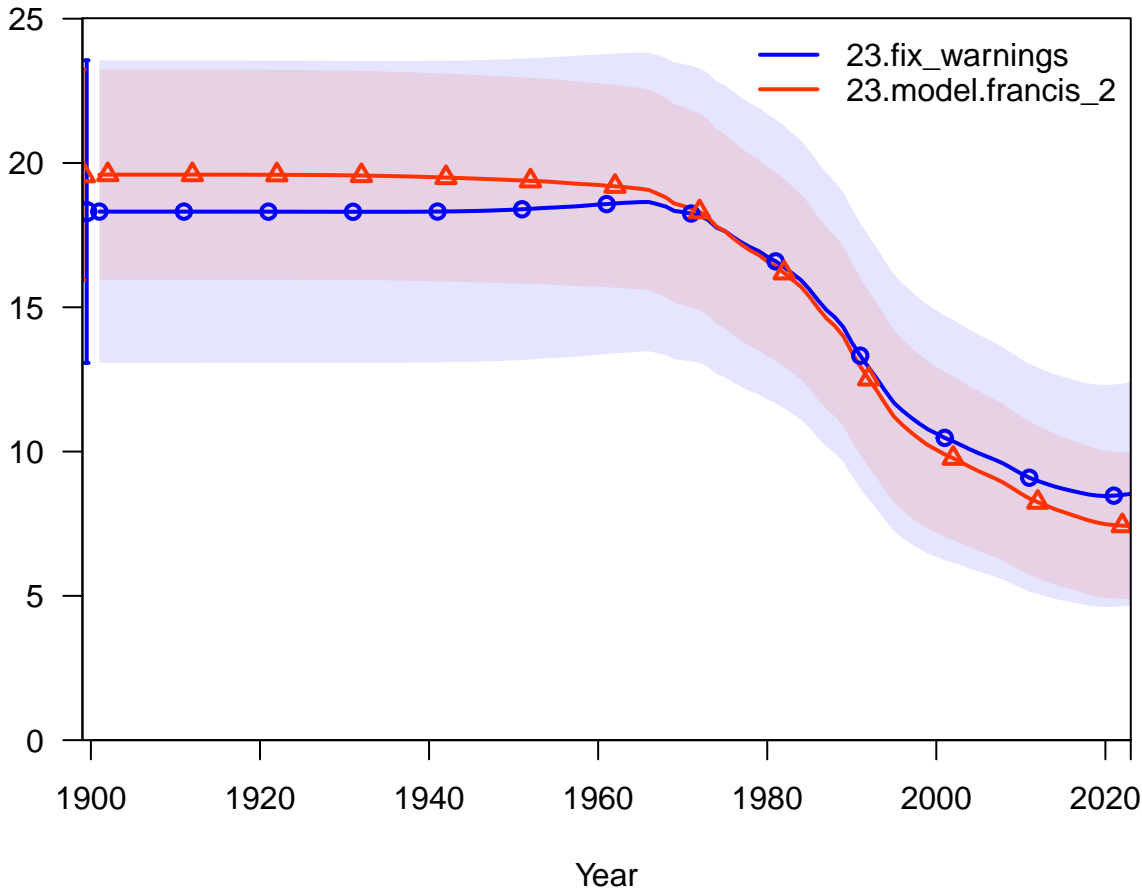
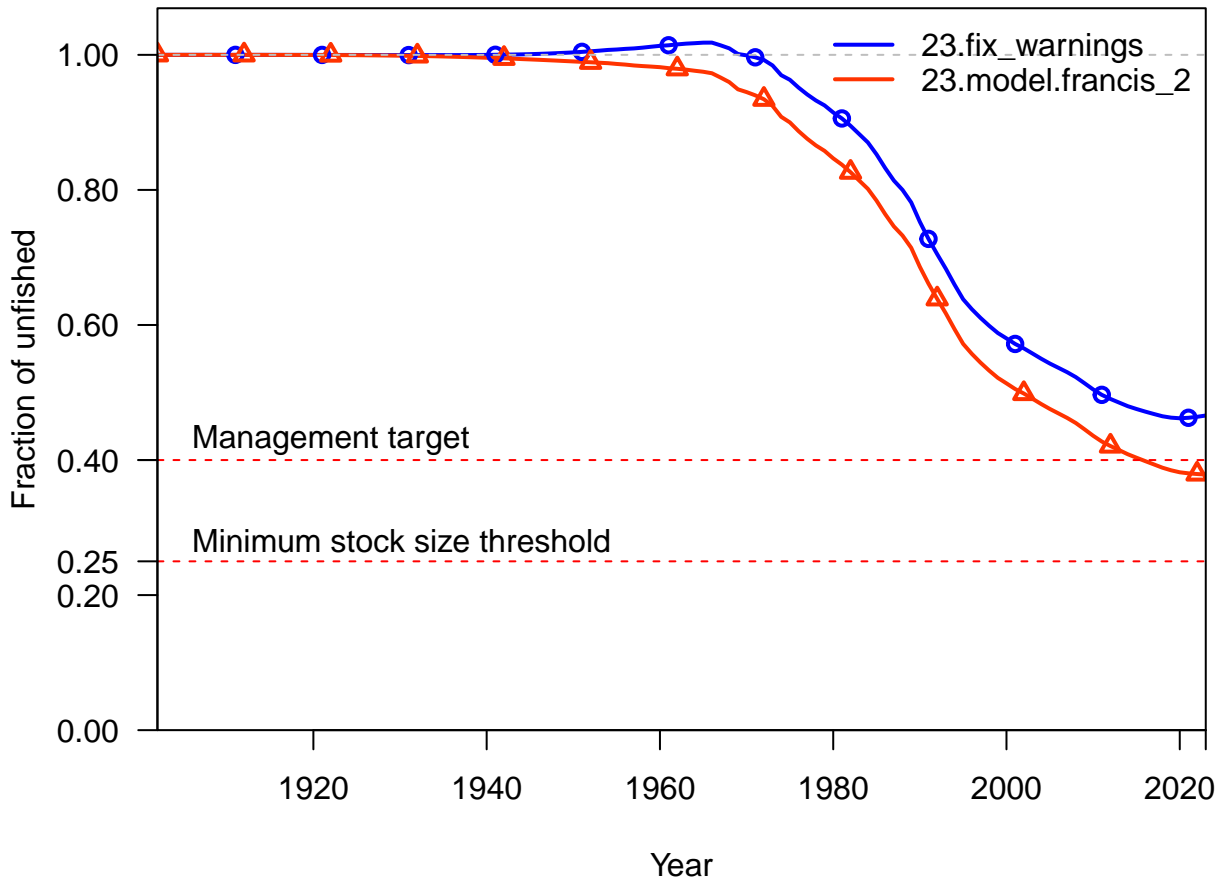
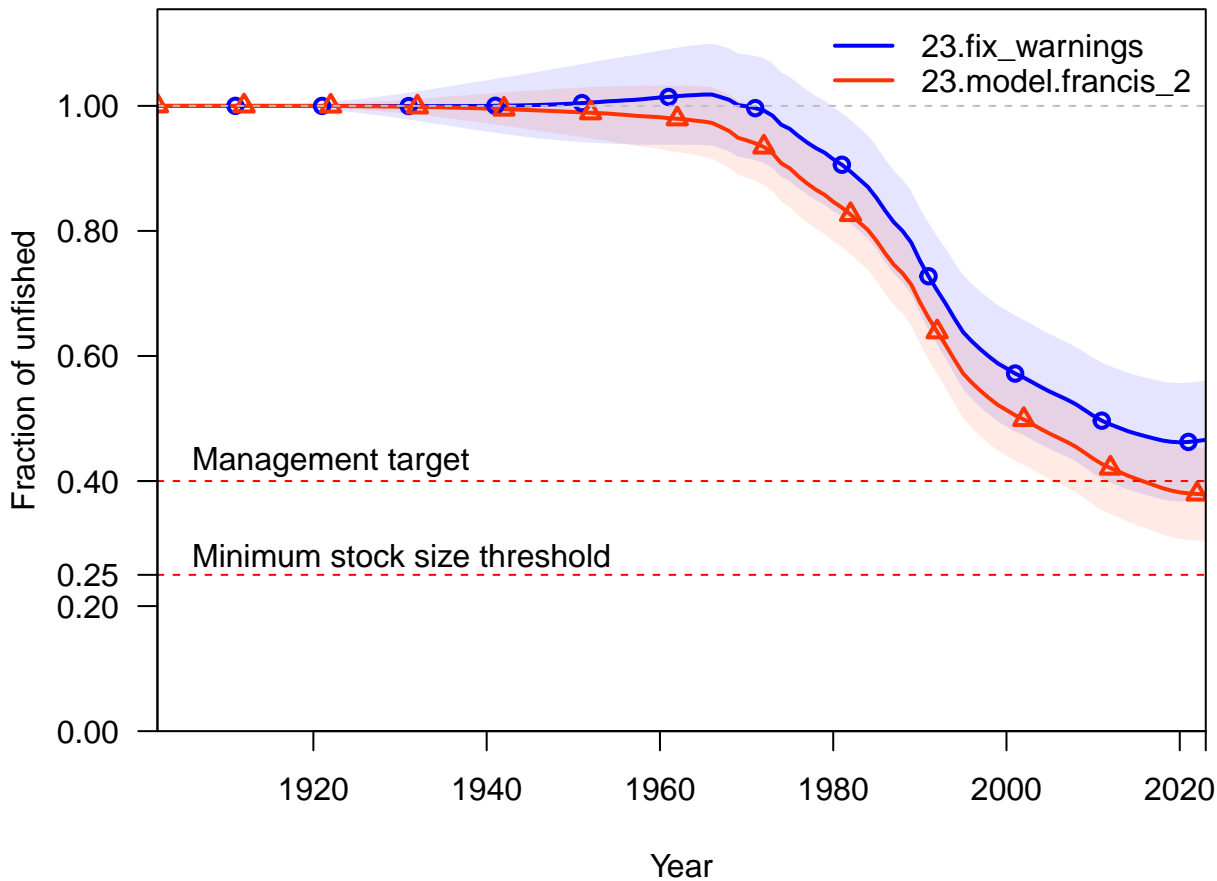


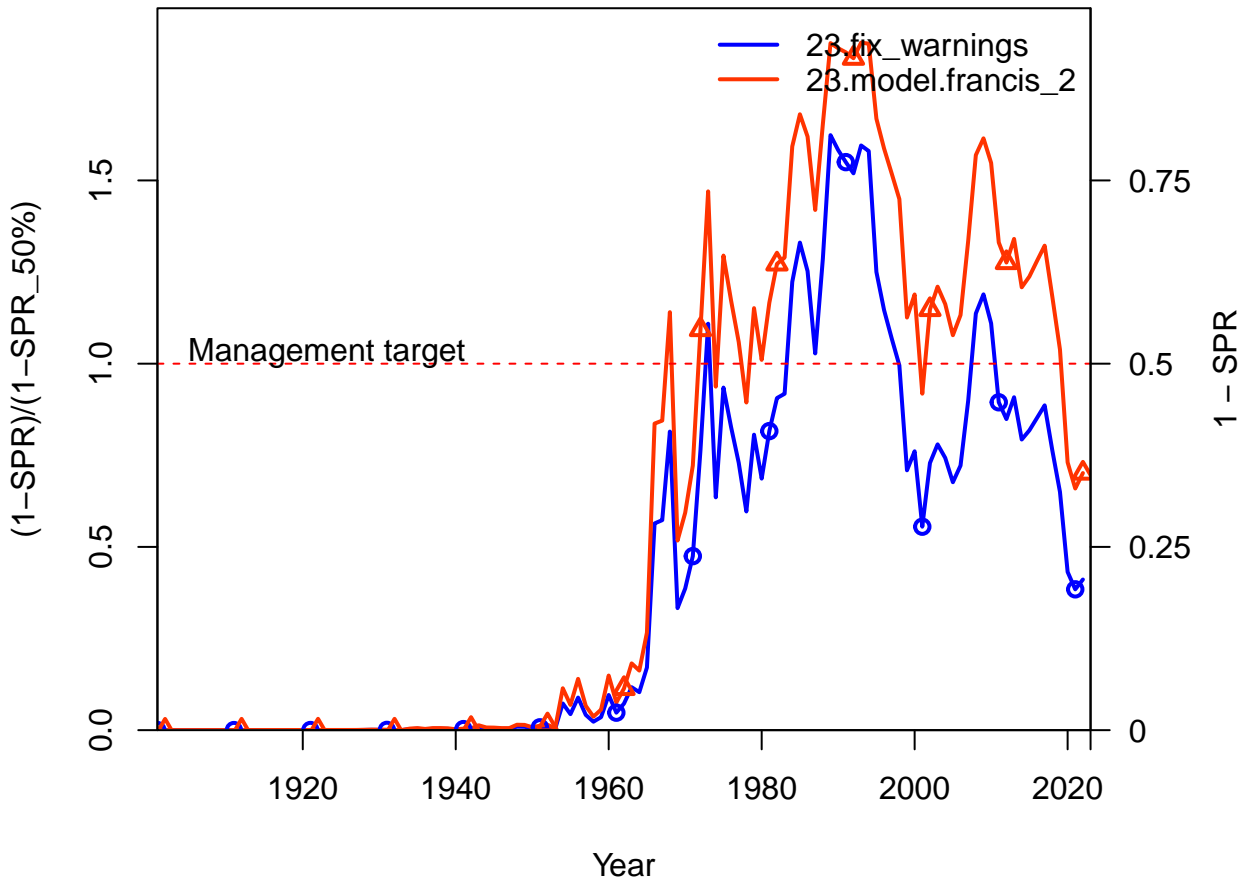
Spawning output

23.fix_warnings
23.model.francis_2

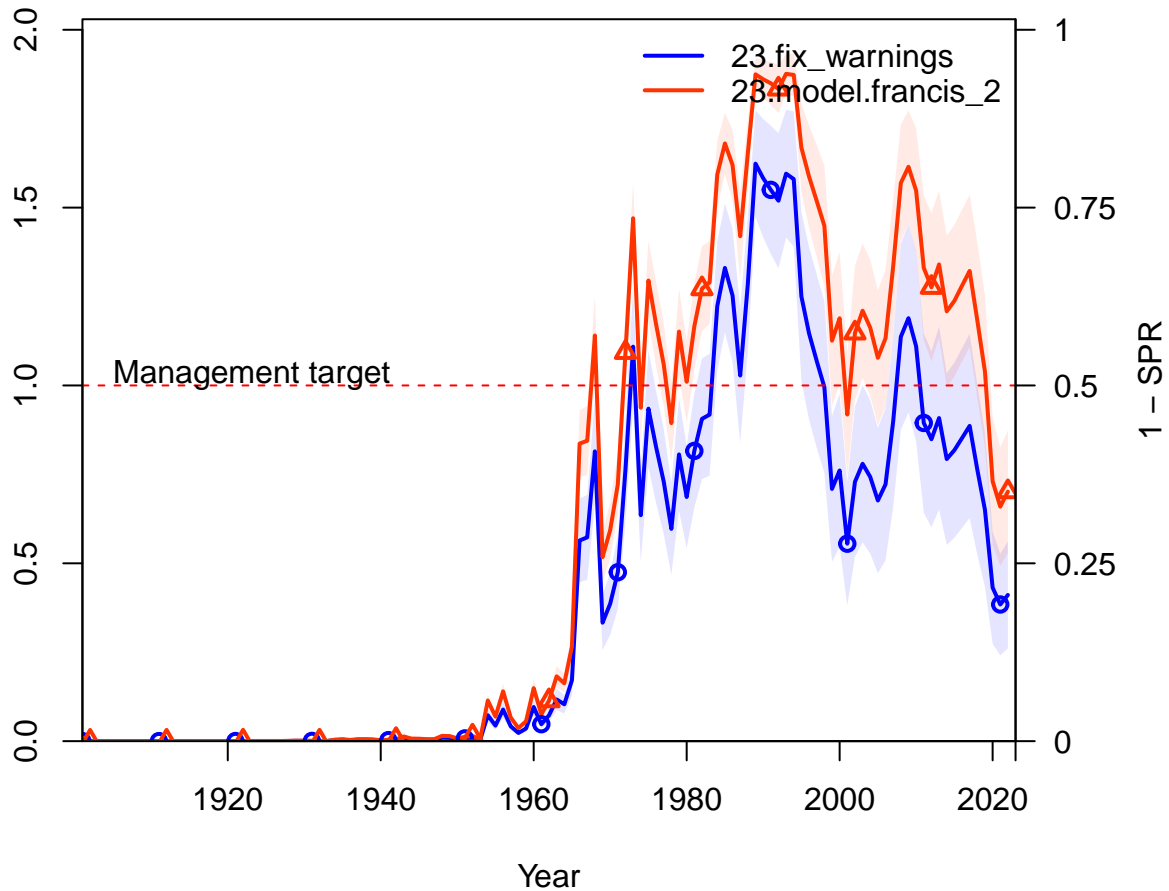




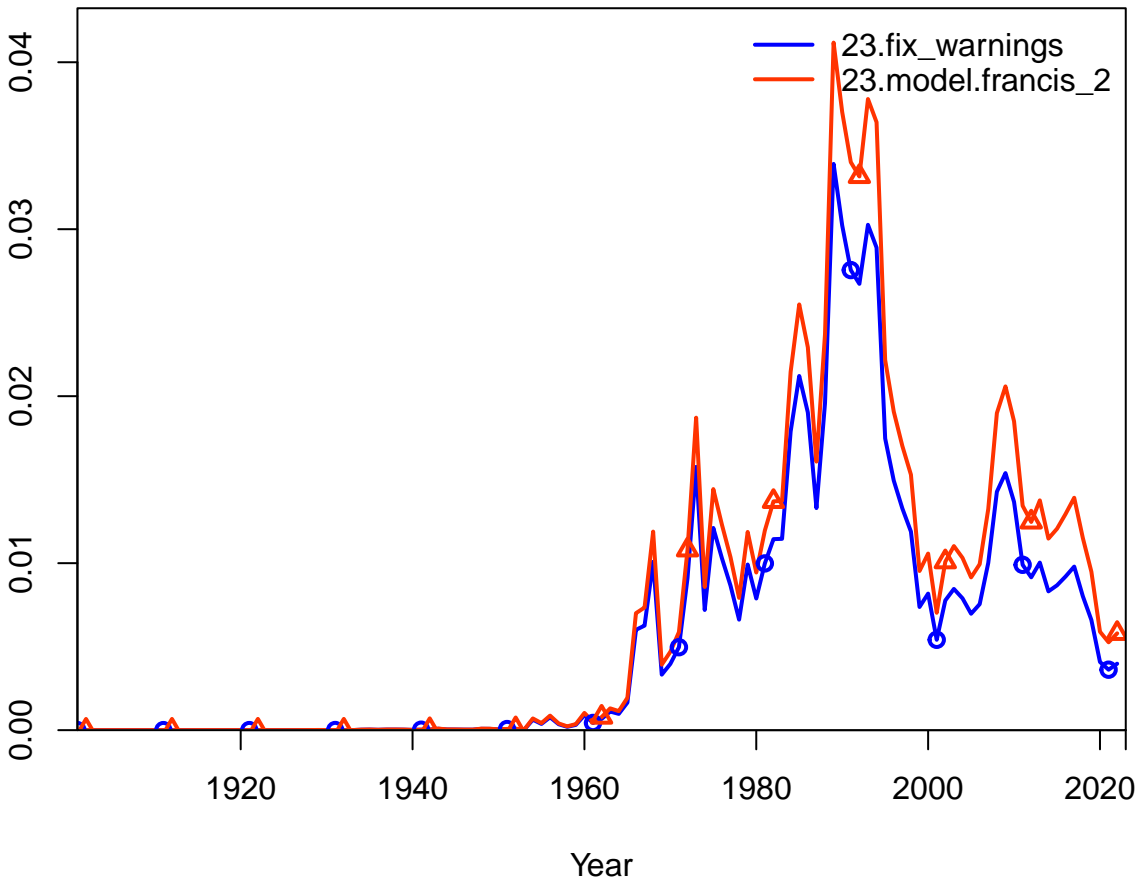




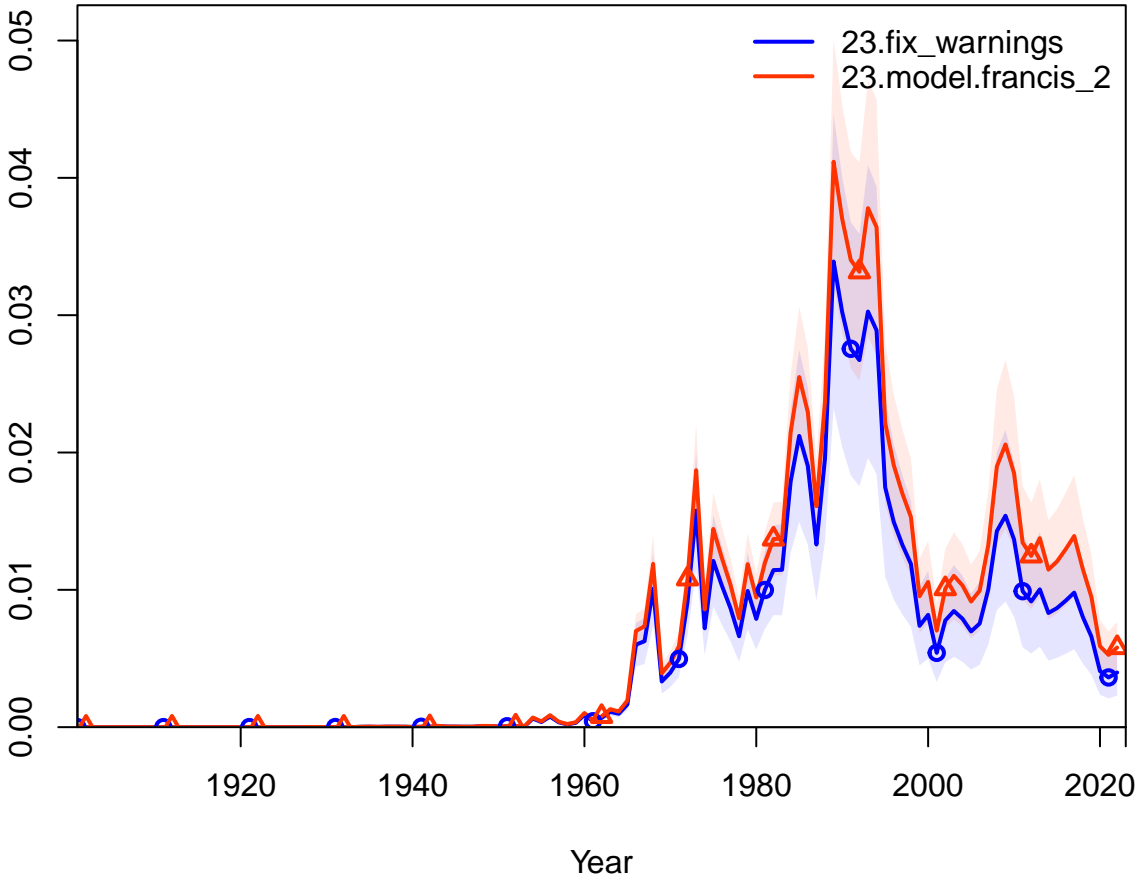
$(1-SPR)/(1-SPR_{50\%})$

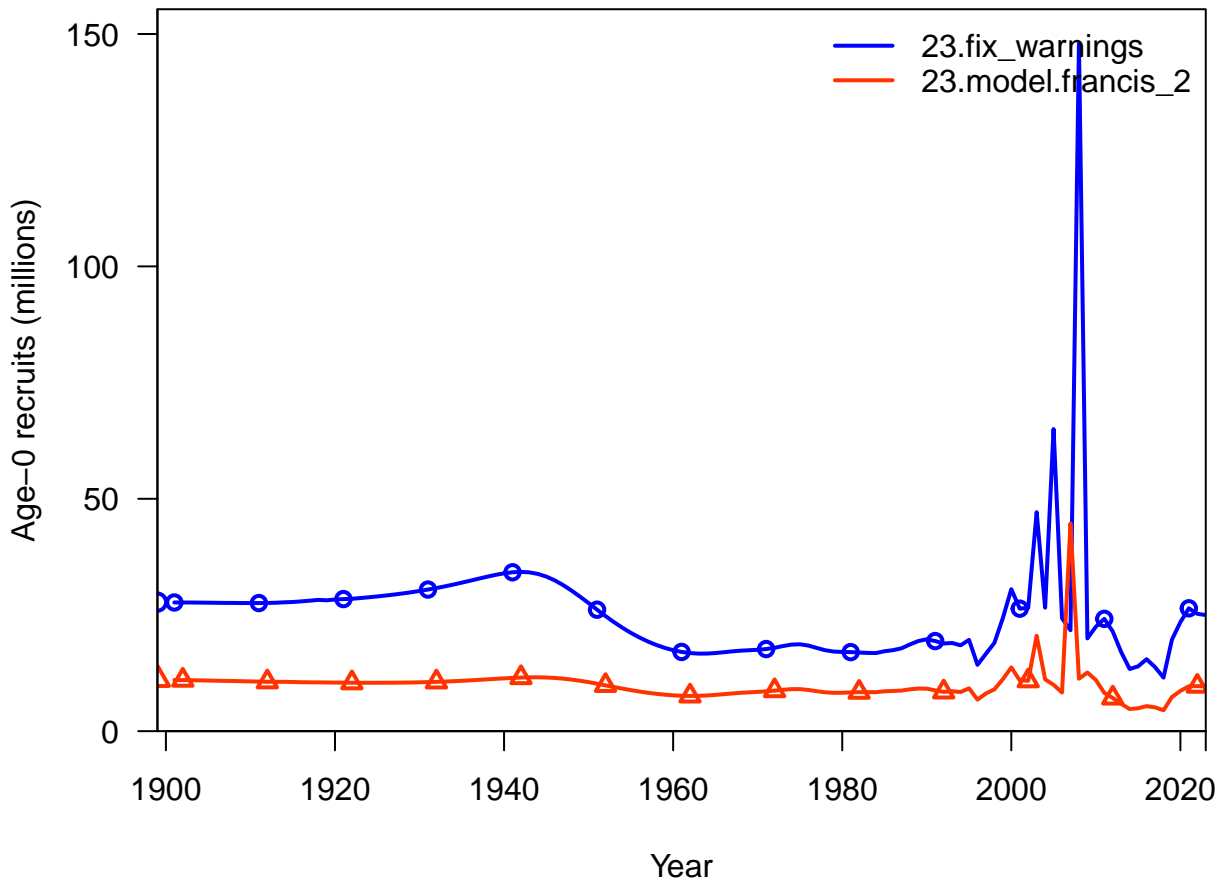


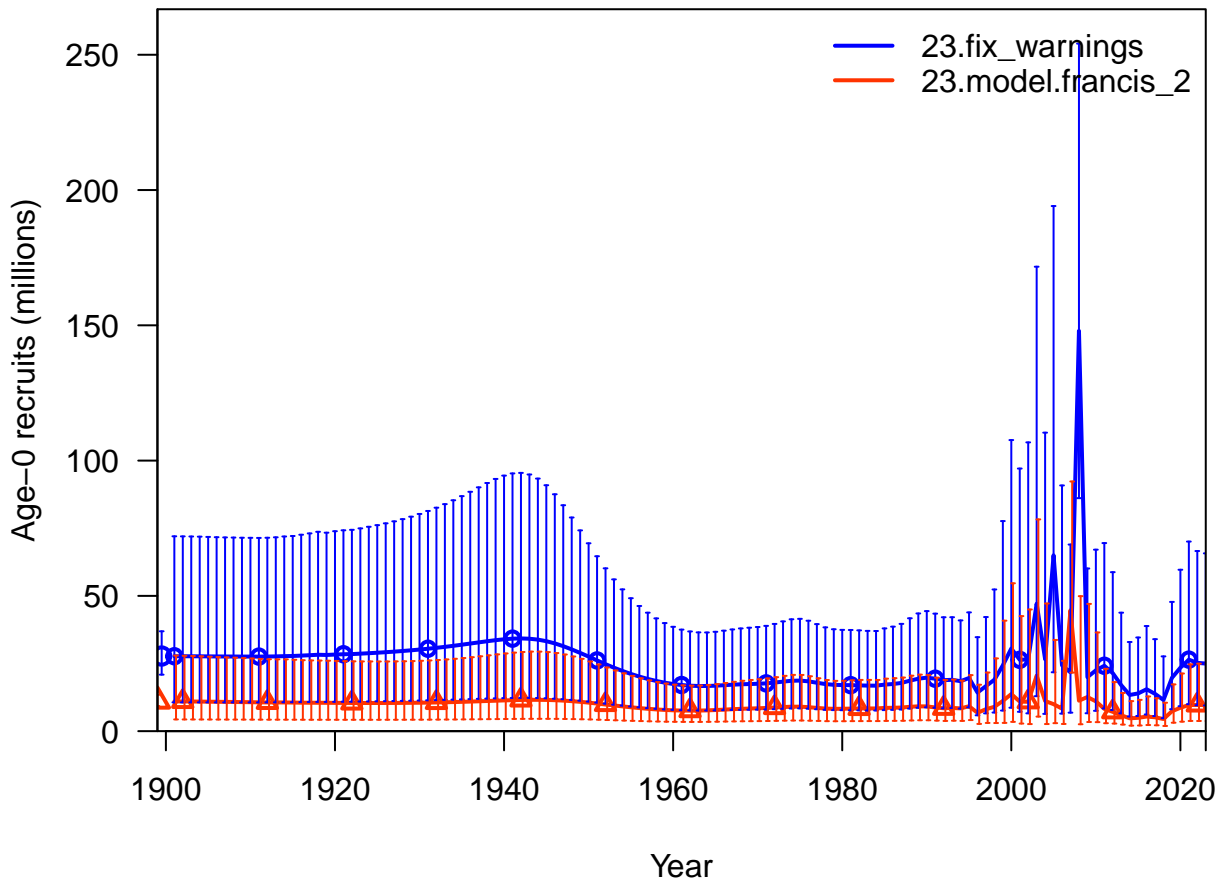
abs F; with F=Exploit(bio)

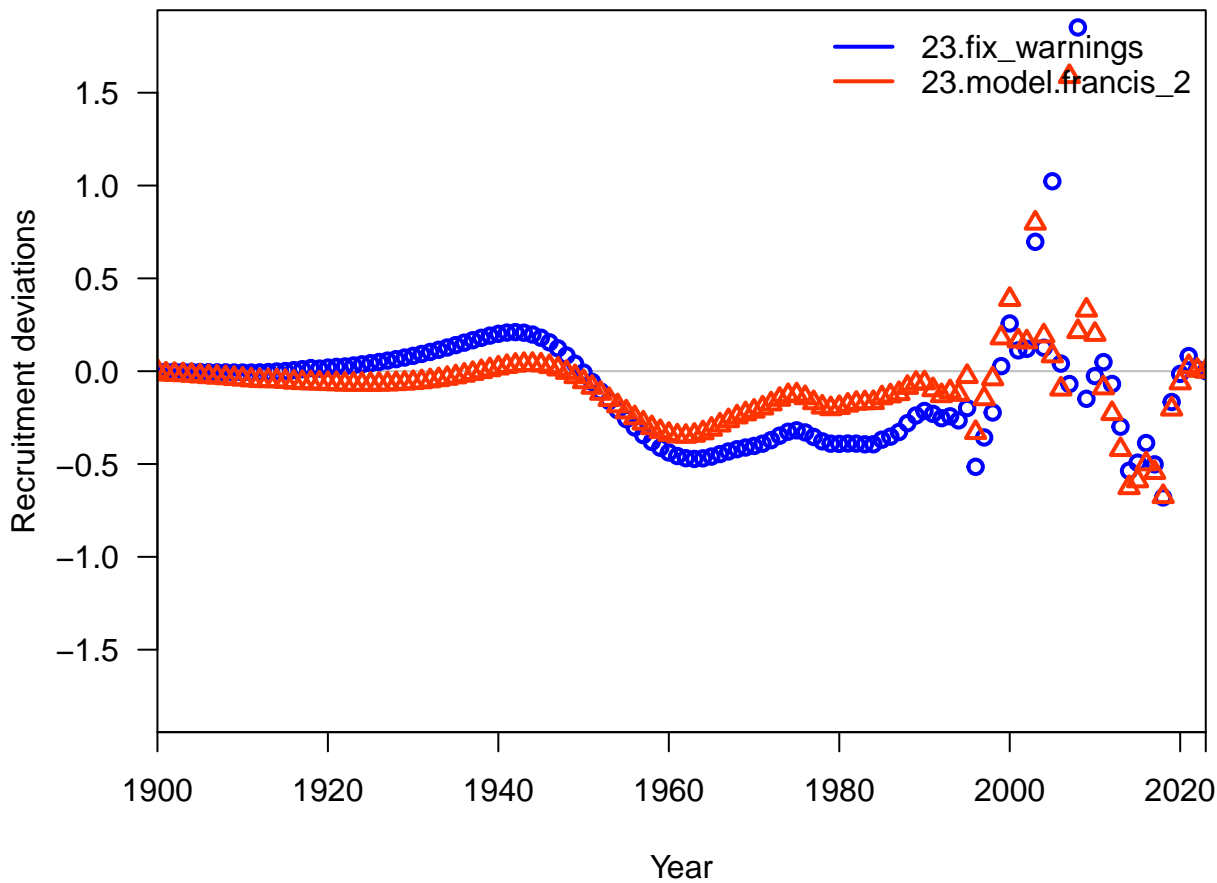


abs F; with F=Exploit(bio)



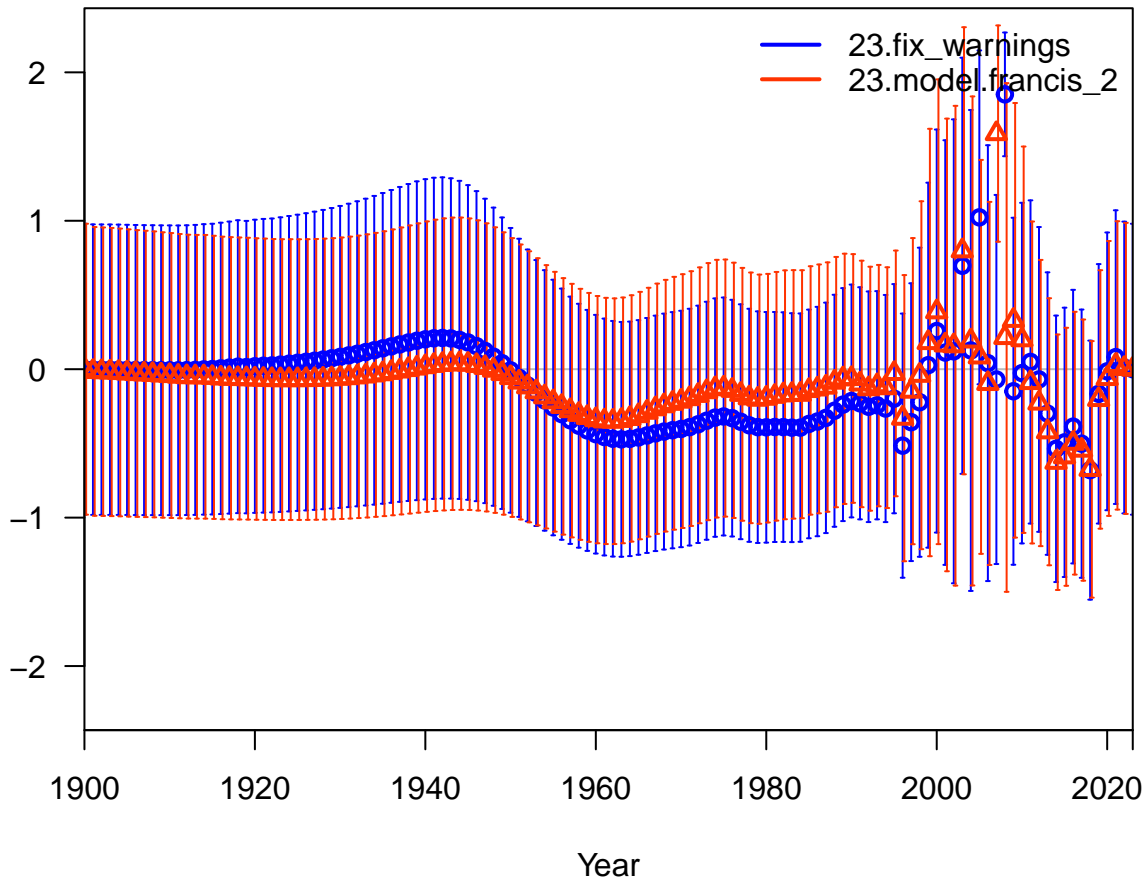






Recruitment deviations

23.fix_warnings
23.model.francis_2



Index

23.fix_warnings
23.model.francis_2

10000
8000
6000
4000
2000
0

1980

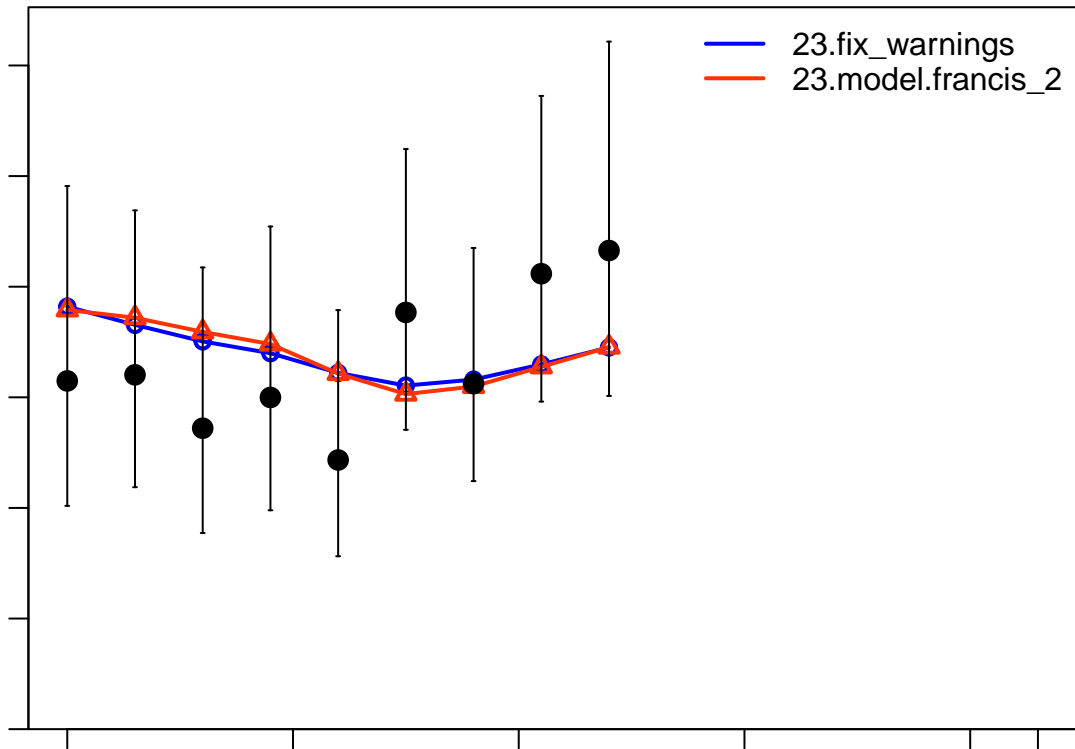
1990

2000

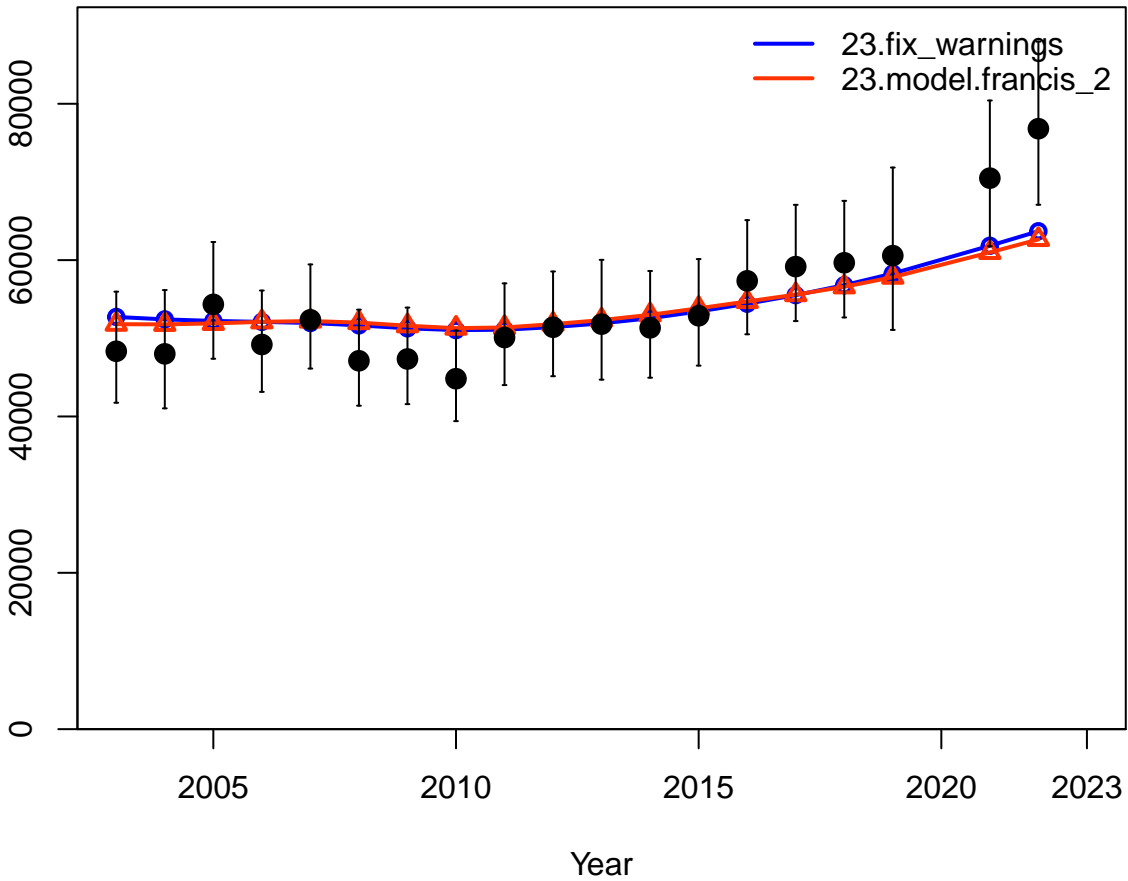
2010

2020 2023

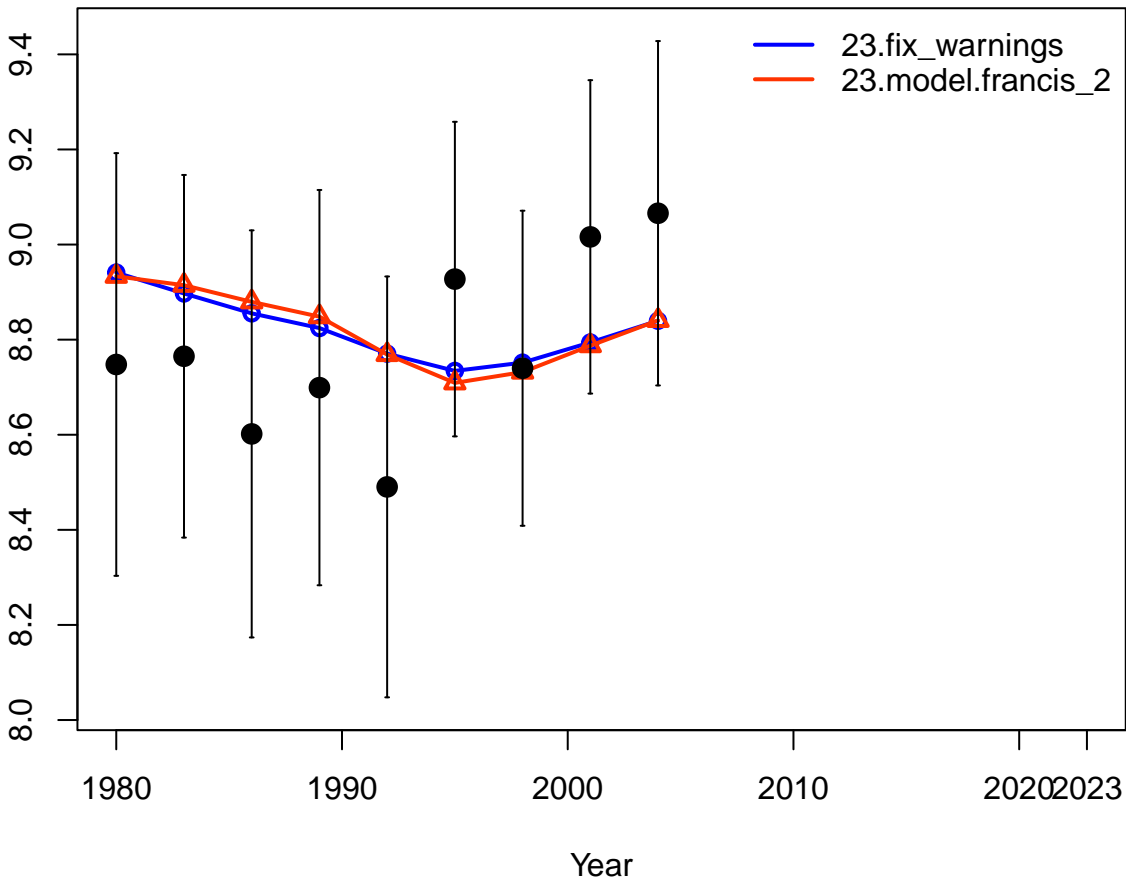
Year



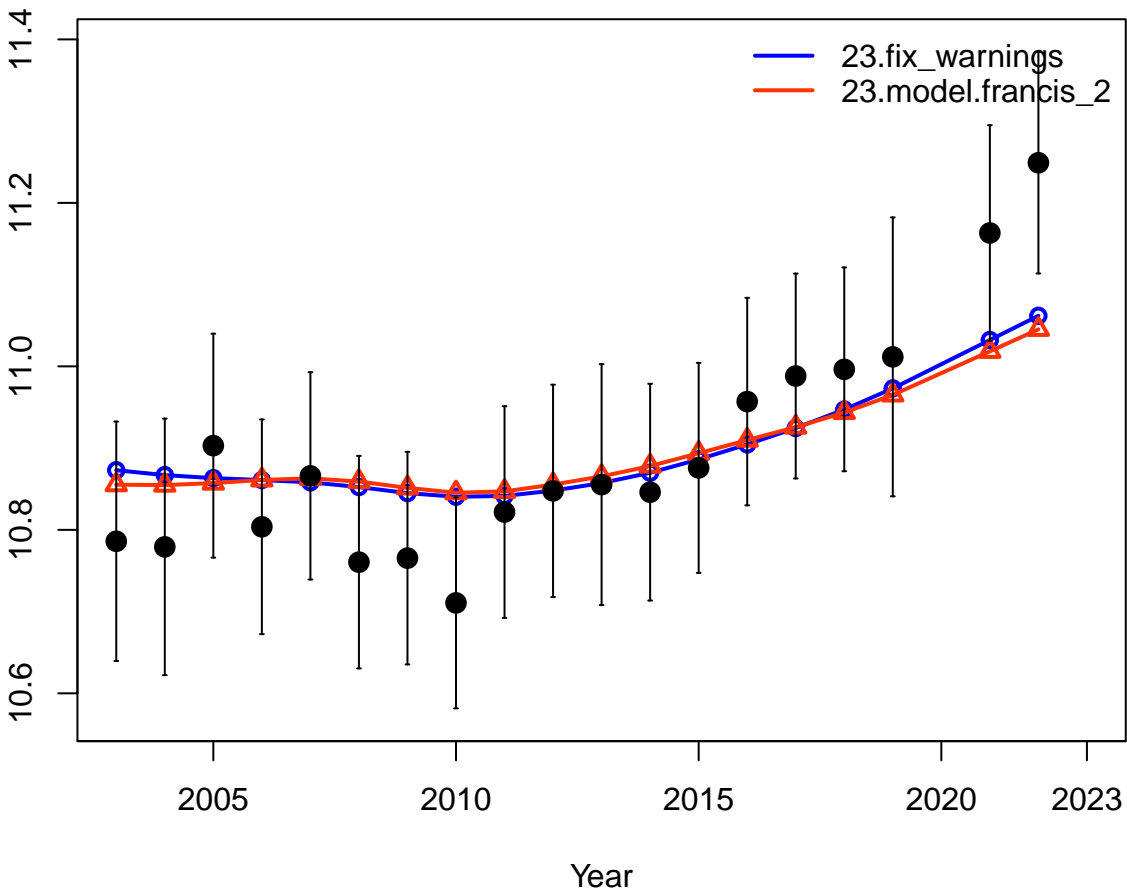
Index

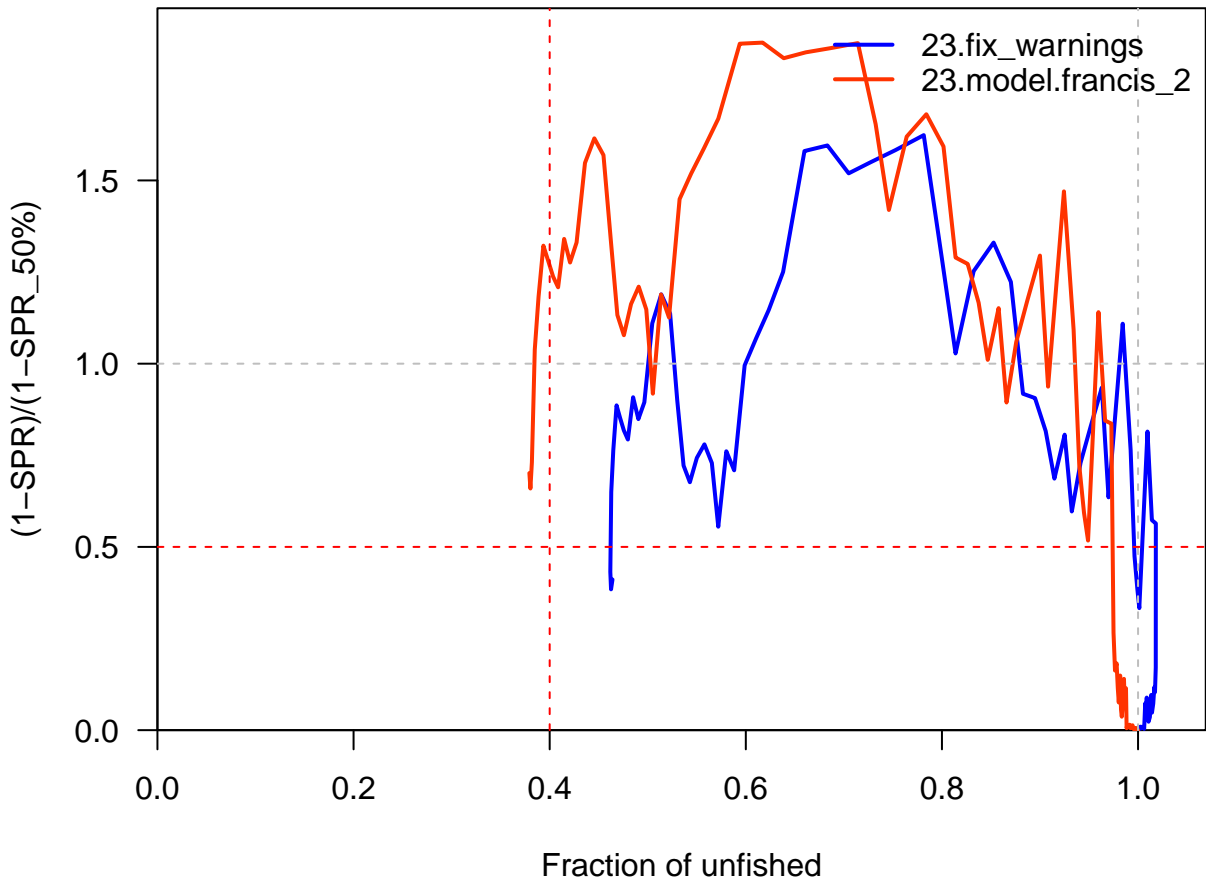


Log index

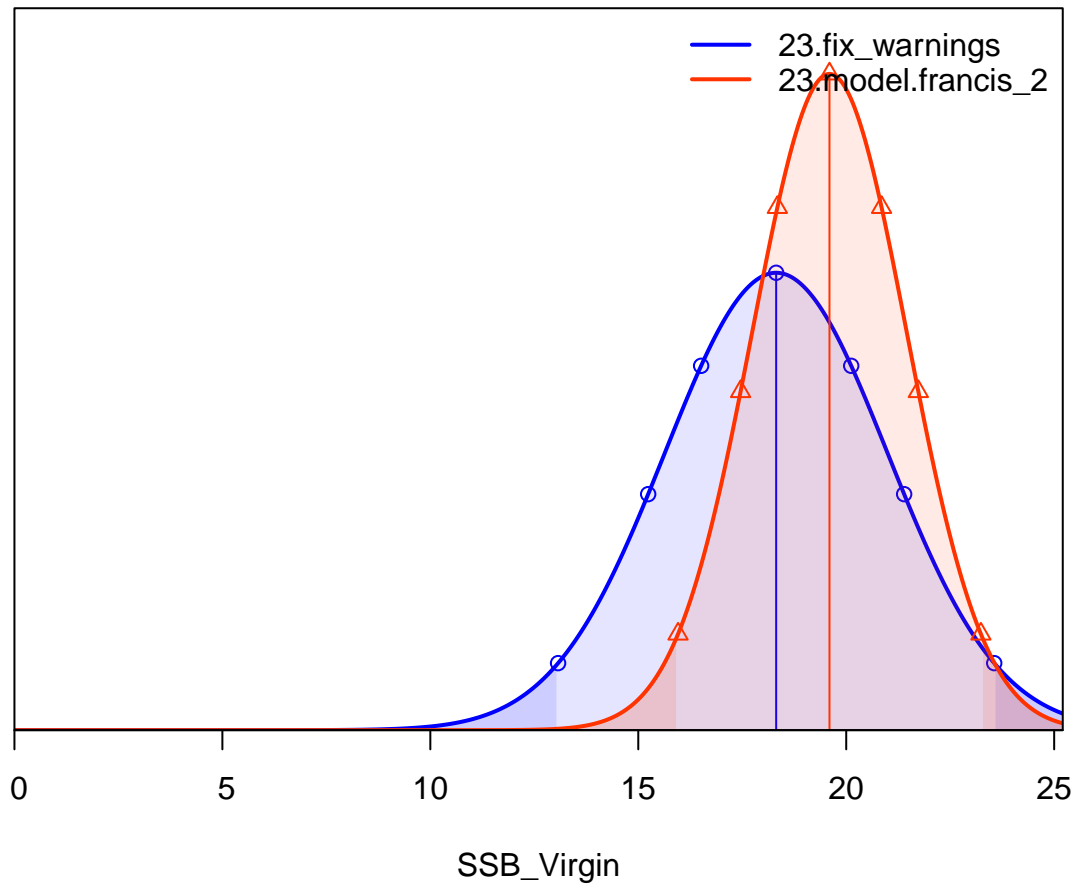


Log index

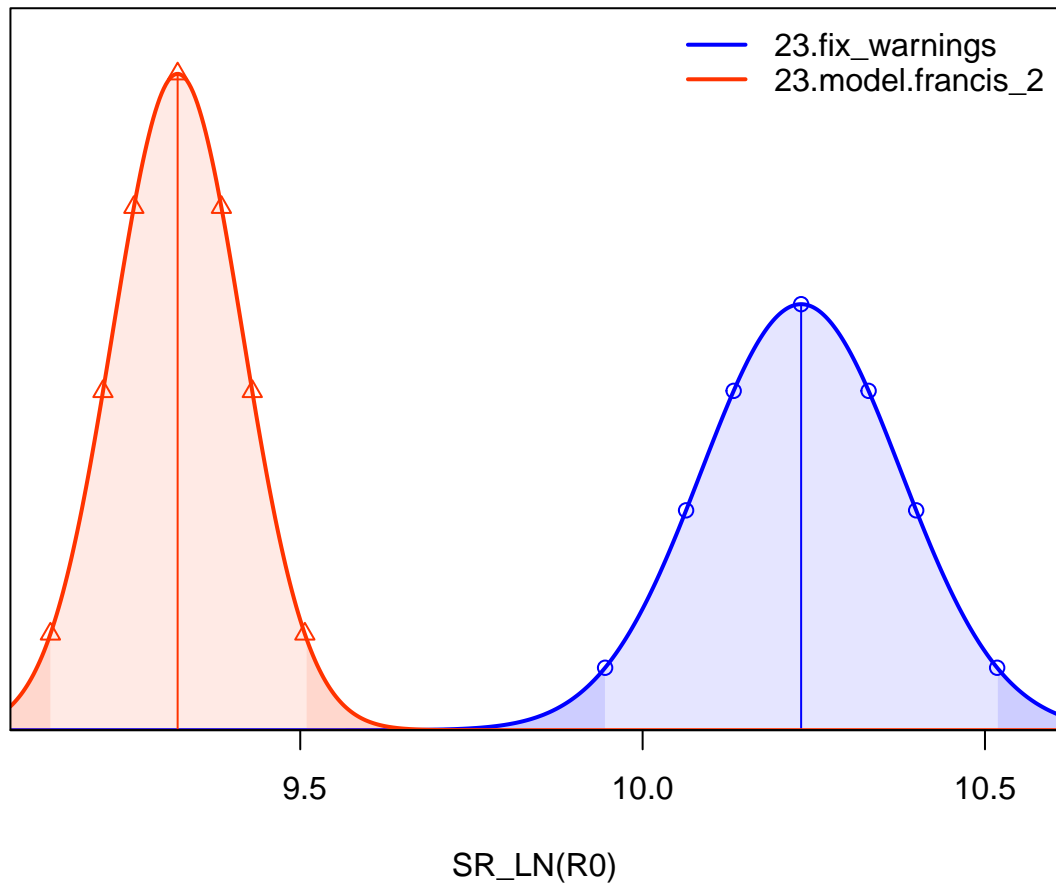




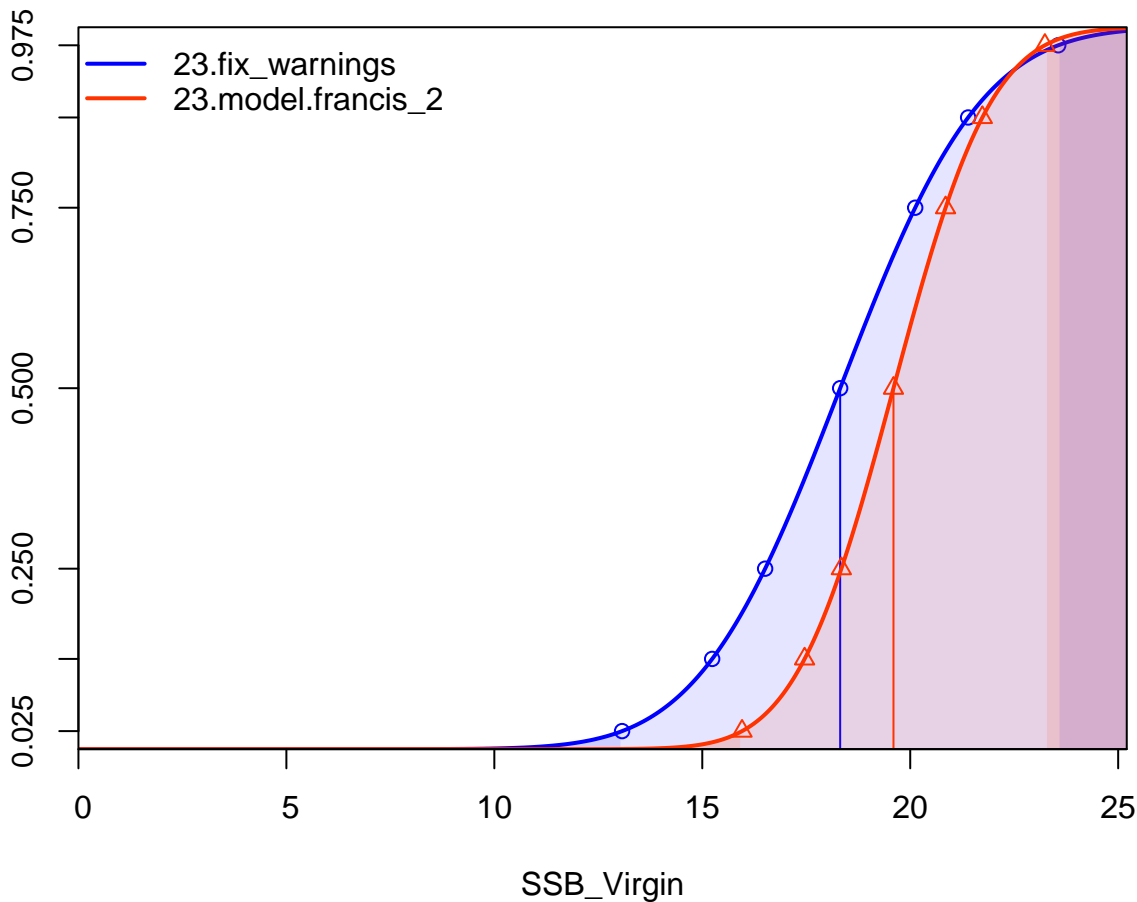
Density



Density



Cumulative Probability



Cumulative Probability

