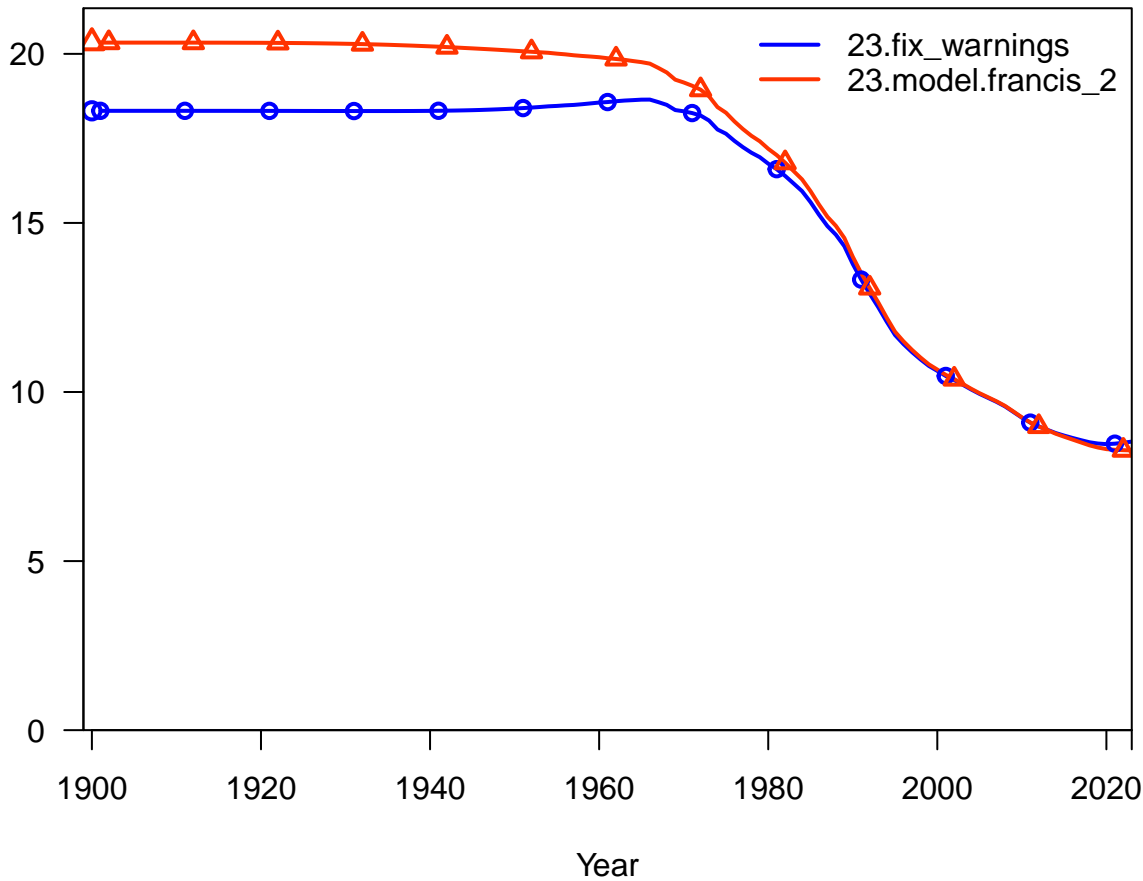
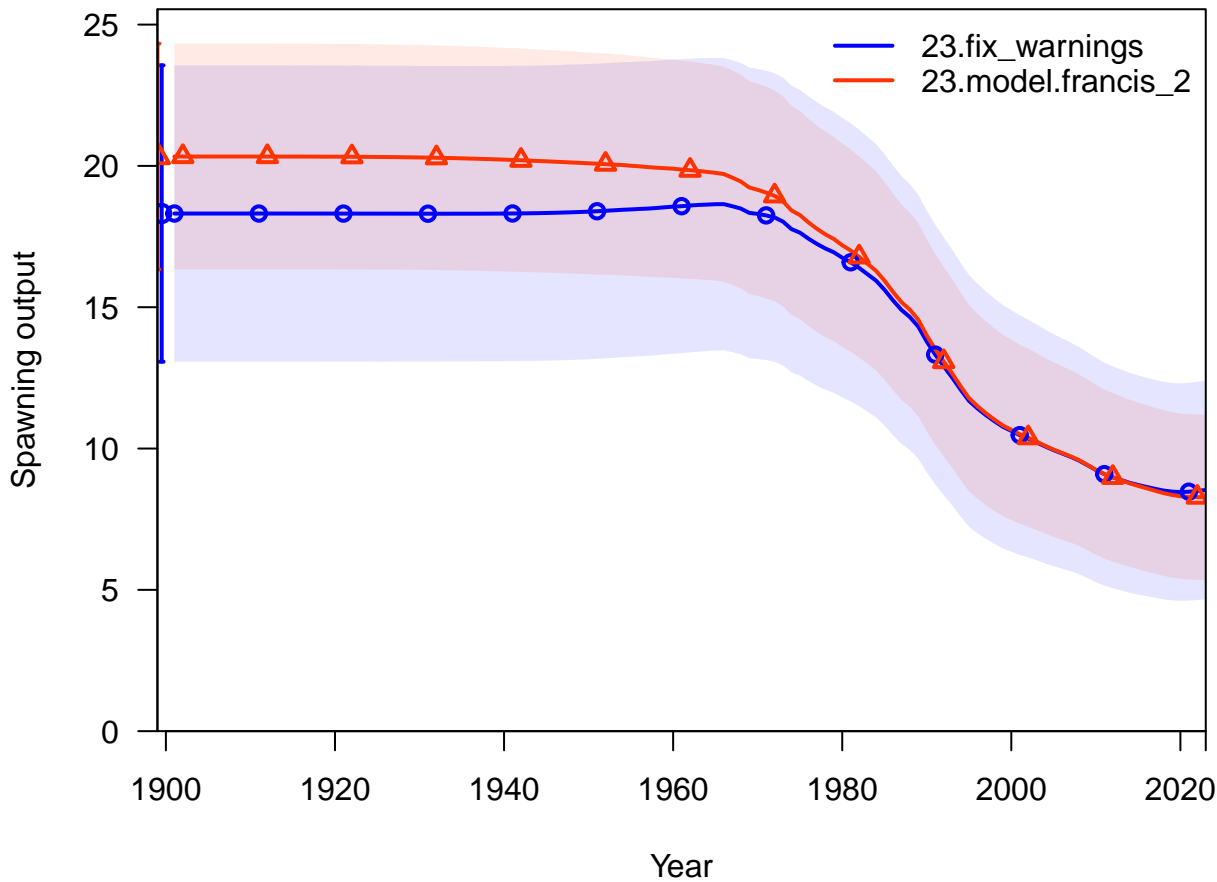
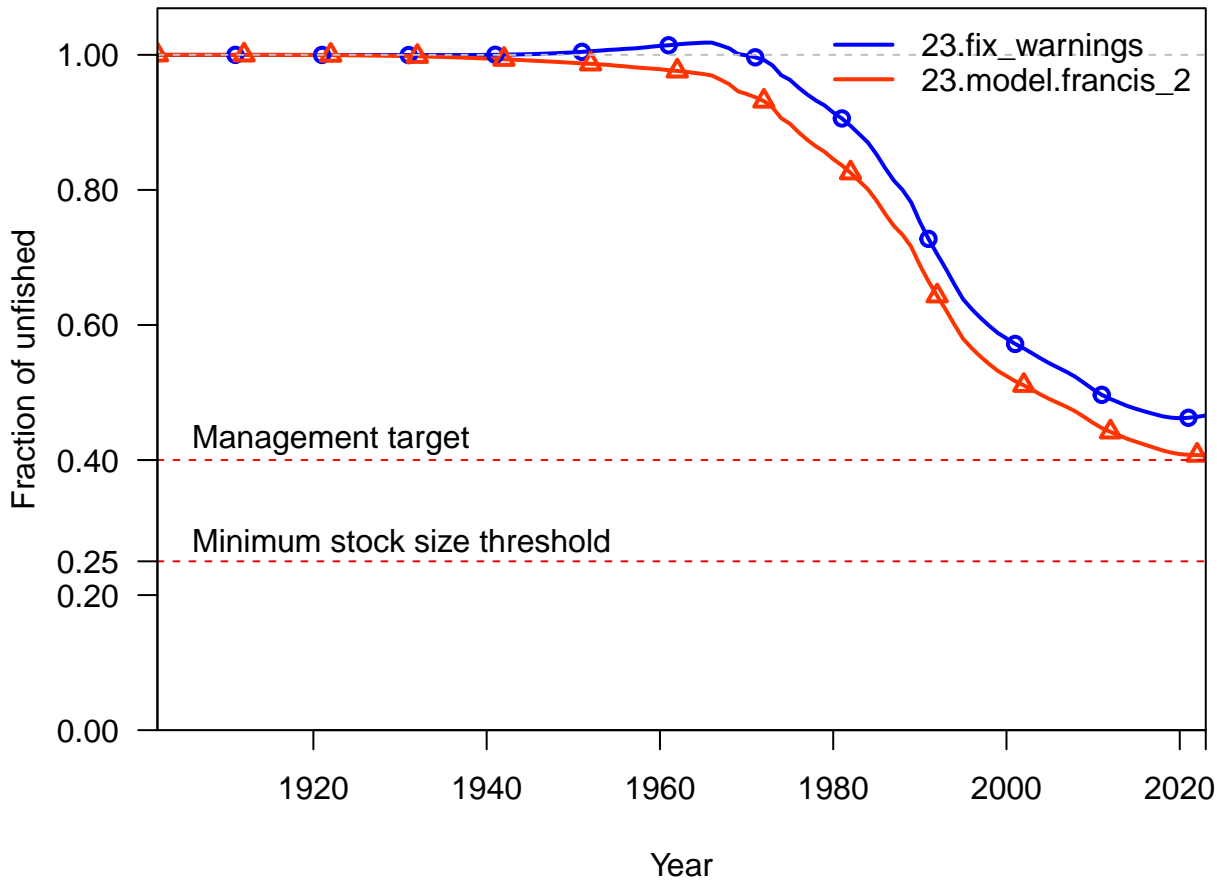
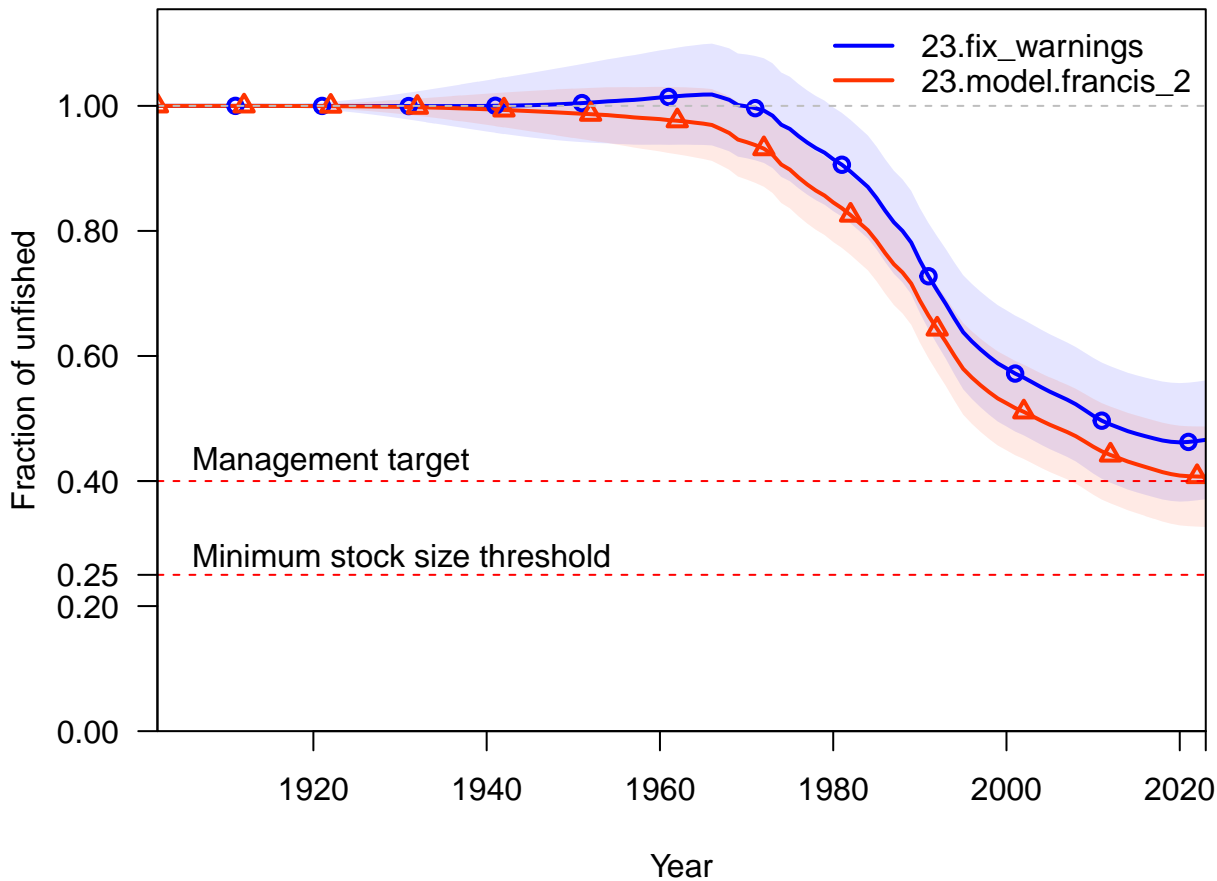


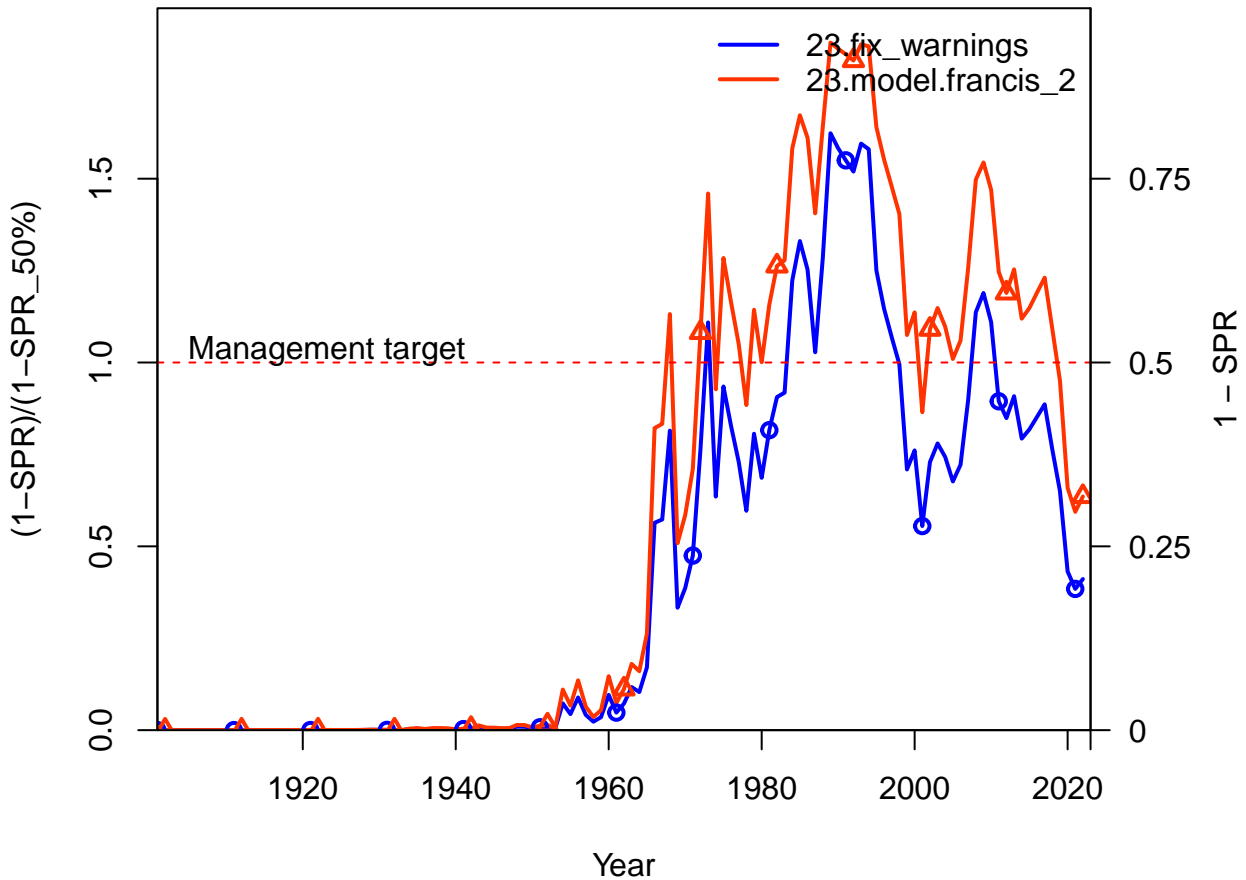
Spawning output



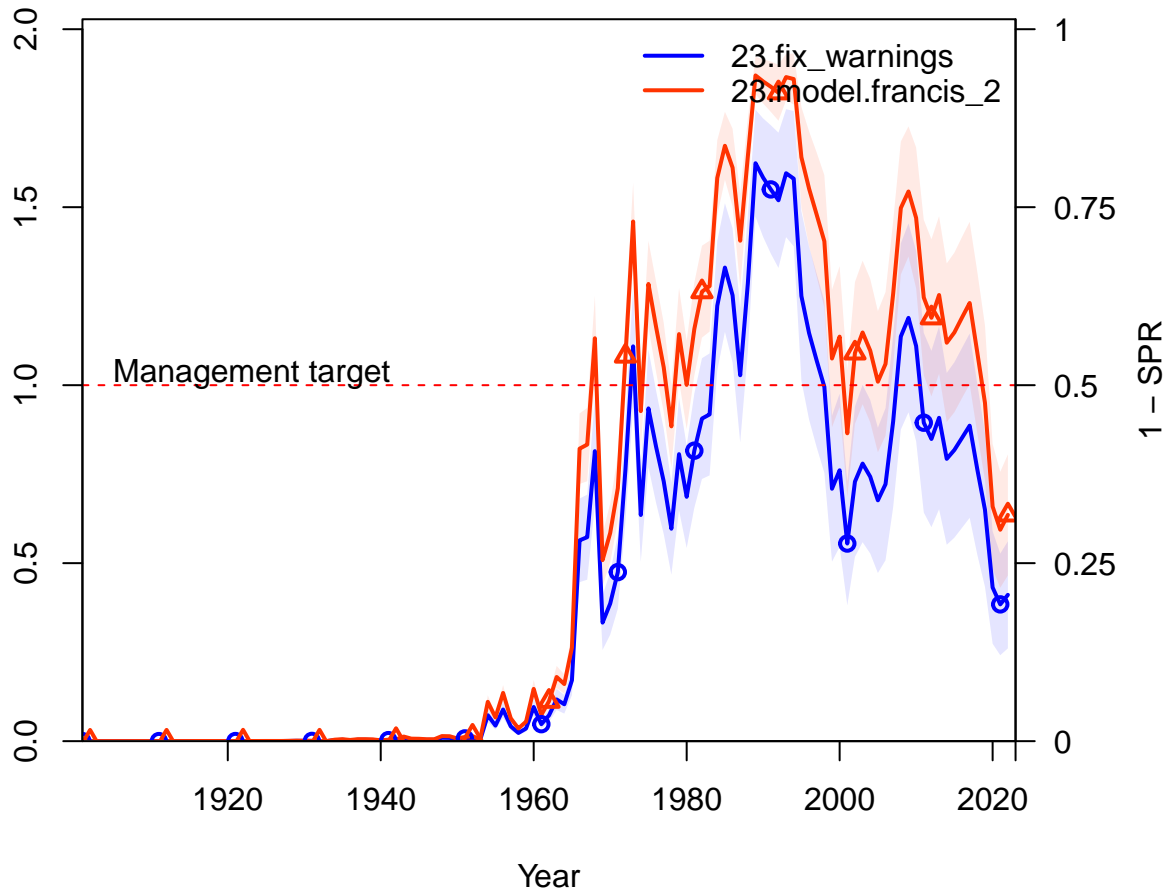




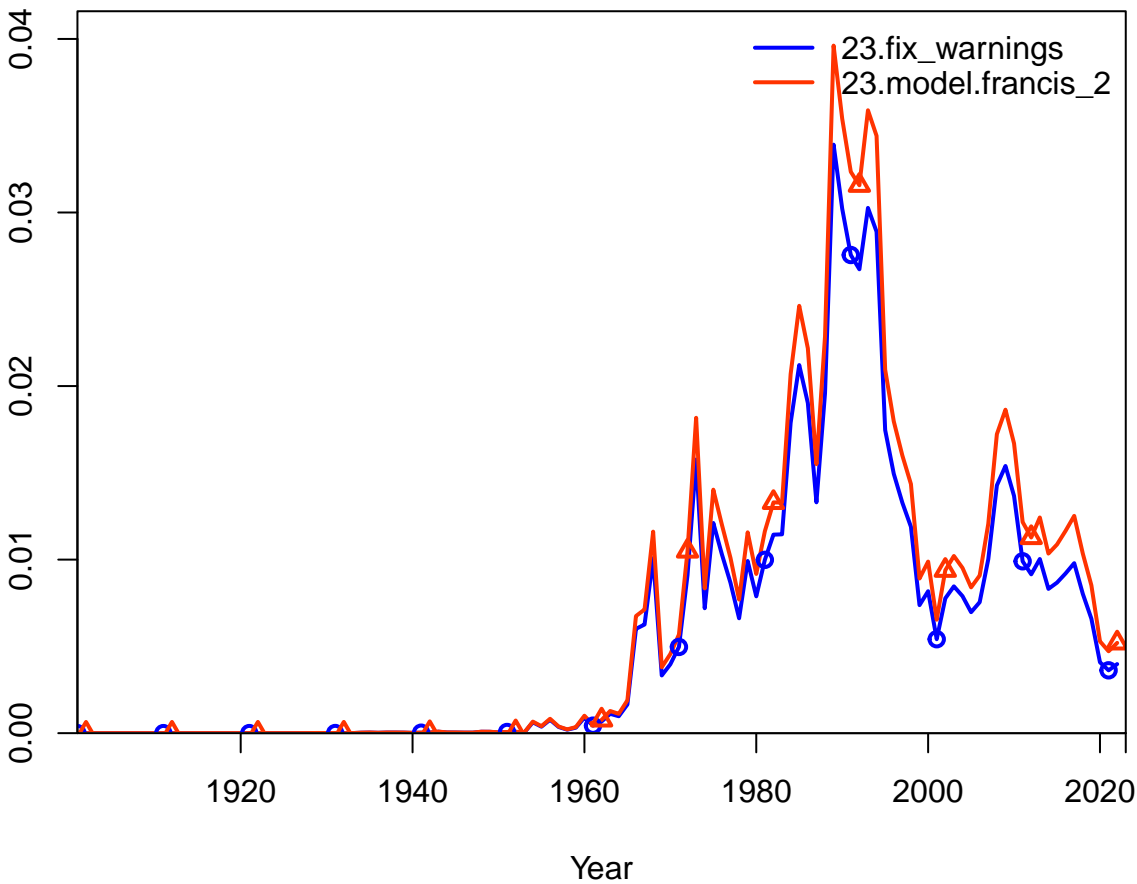


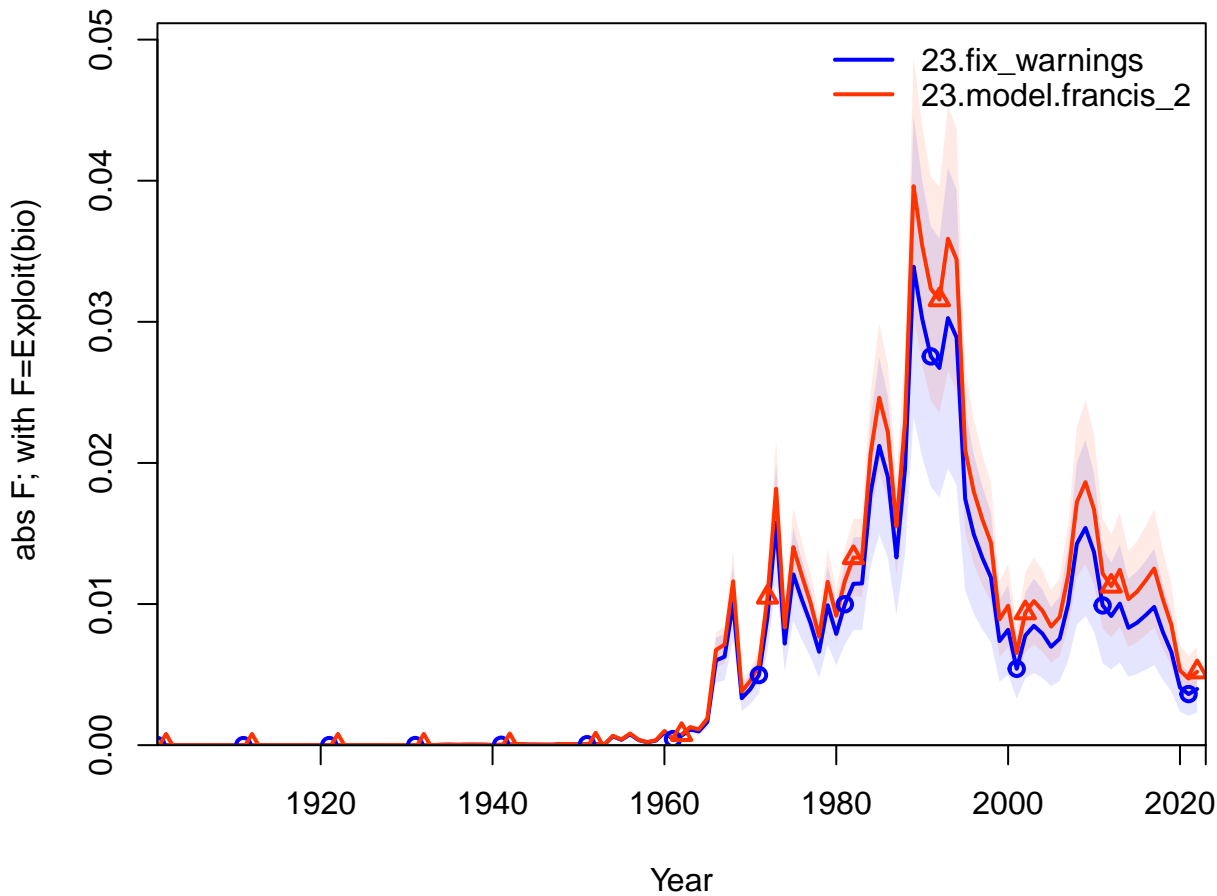


$(1-SPR)/(1-SPR_{50\%})$

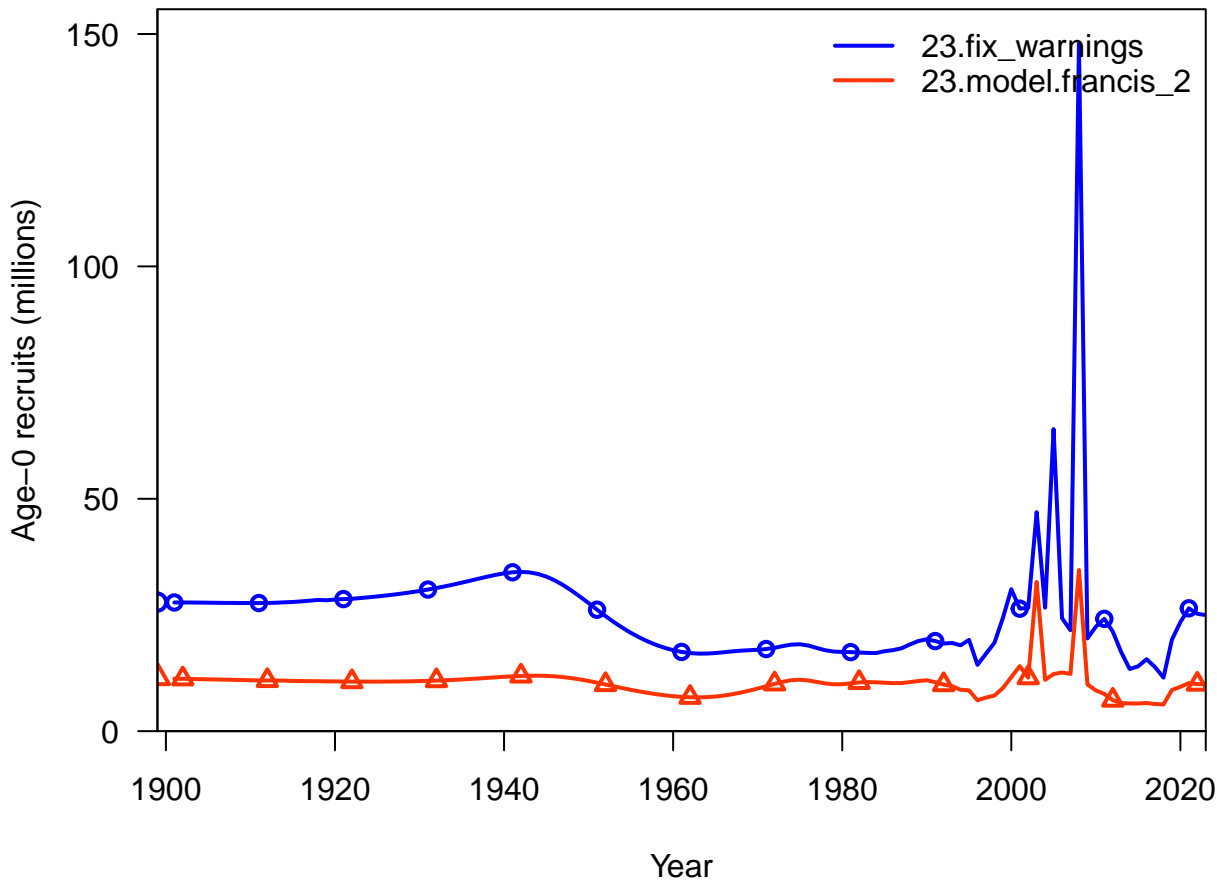


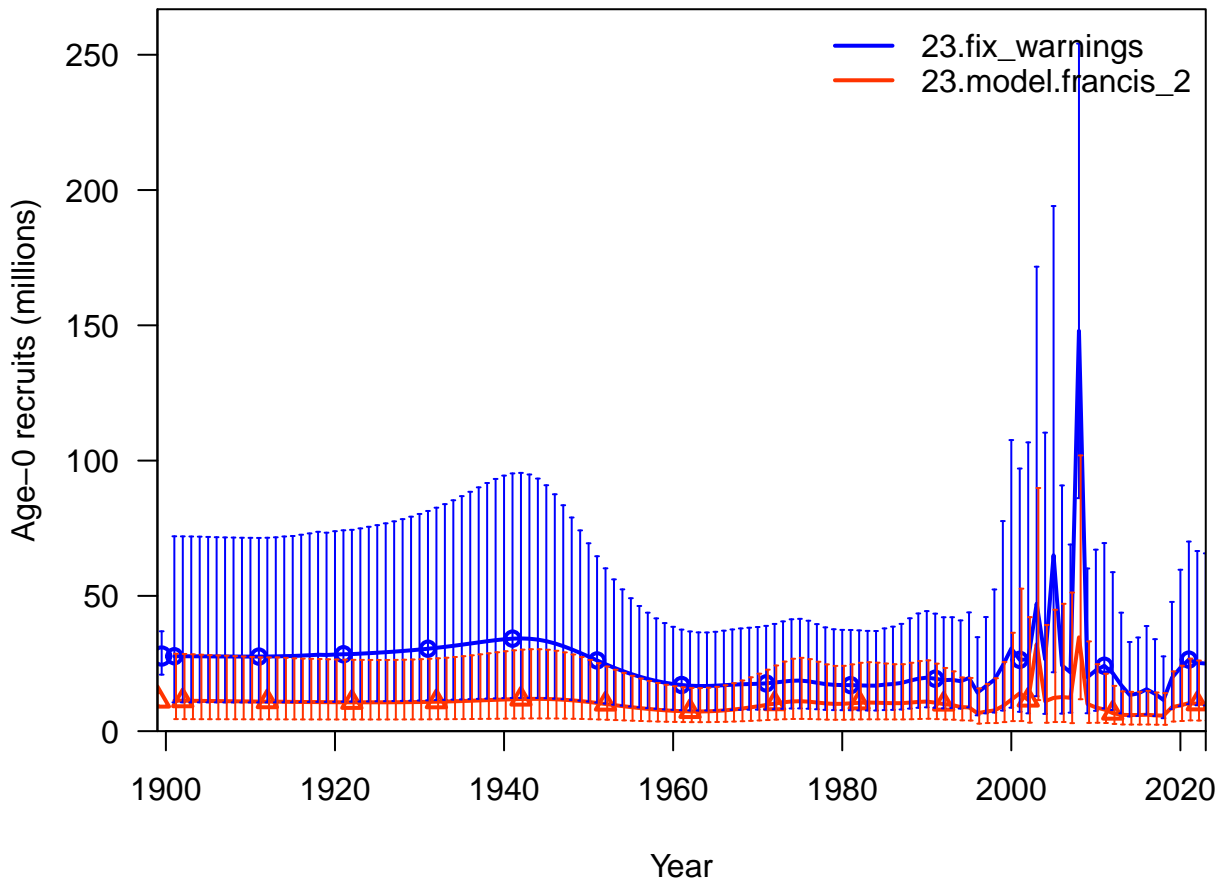
abs F; with F=Exploit(bio)

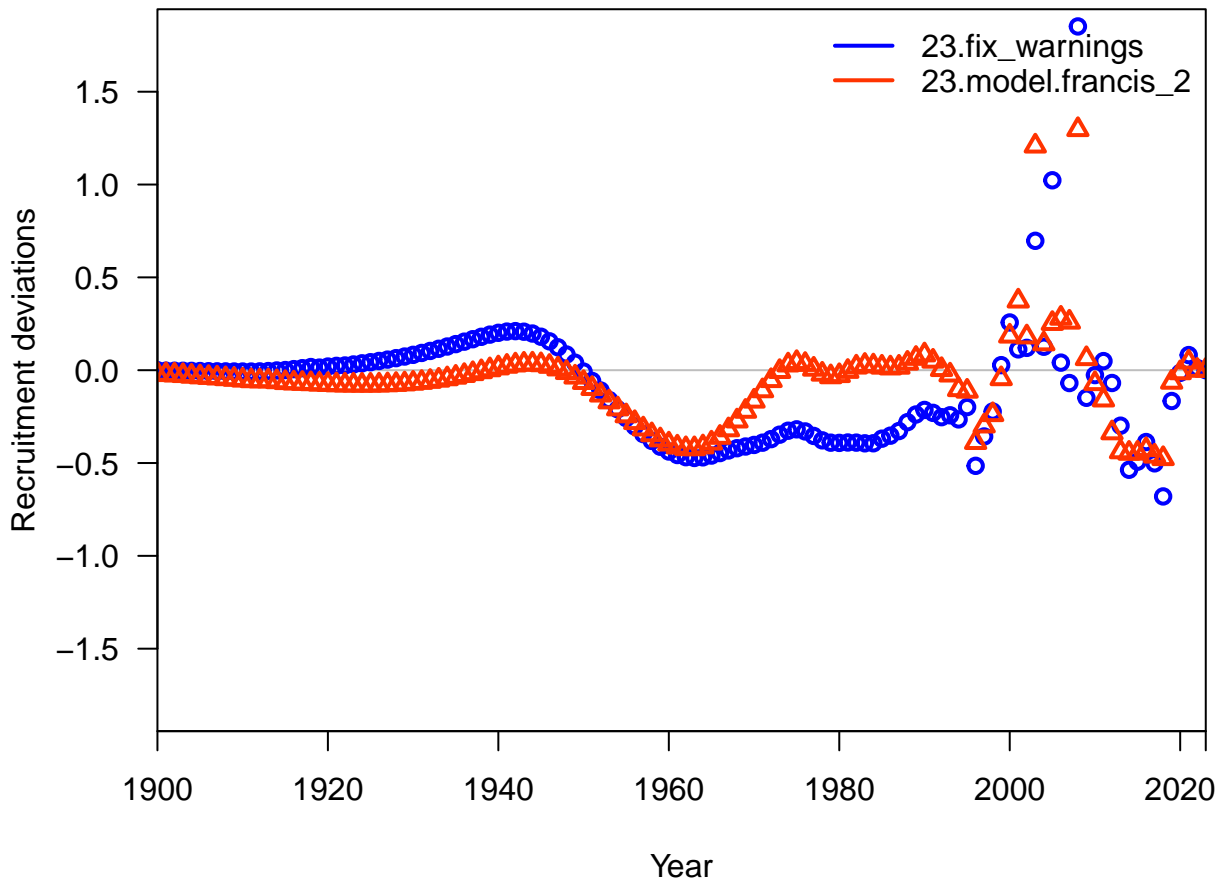






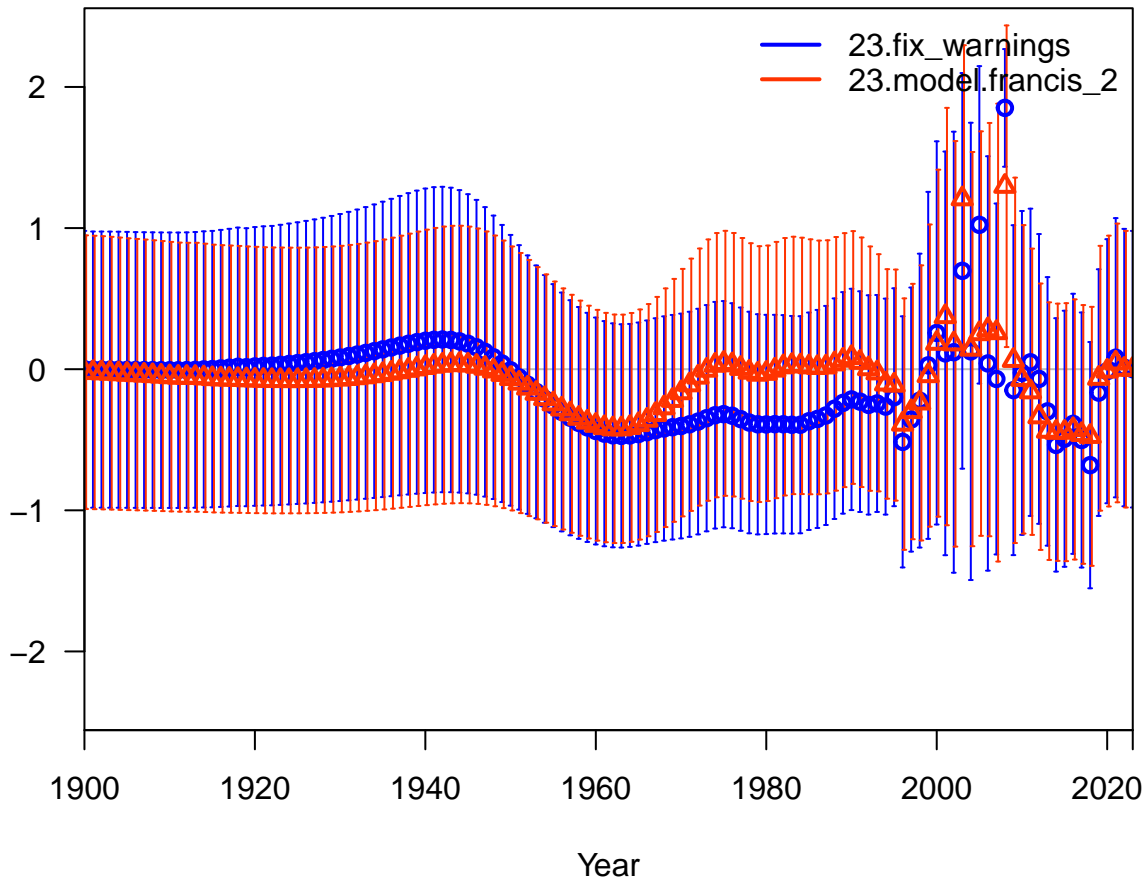






Recruitment deviations

23.fix\_warnings  
23.model.francis\_2



Index

23.fix\_warnings  
23.model.francis\_2

10000  
8000  
6000  
4000  
2000  
0

1980

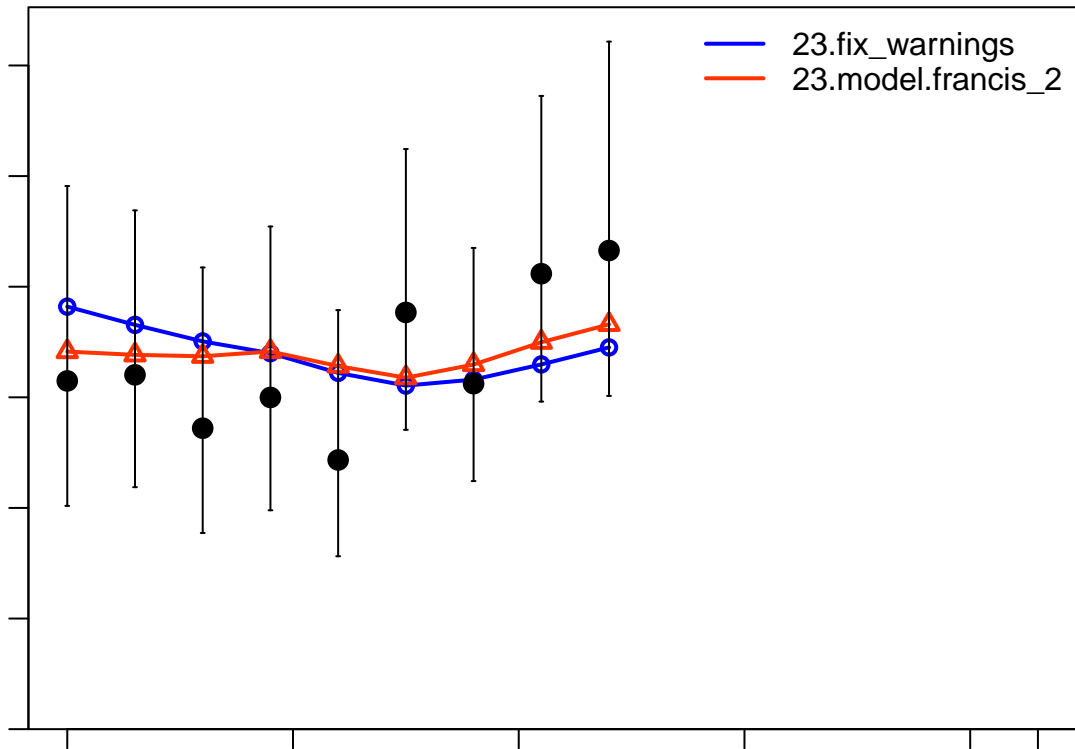
1990

2000

2010

2020 2023

Year



Index

23.fix\_warnings  
23.model.francis\_2

80000  
60000  
40000  
20000  
0

2005

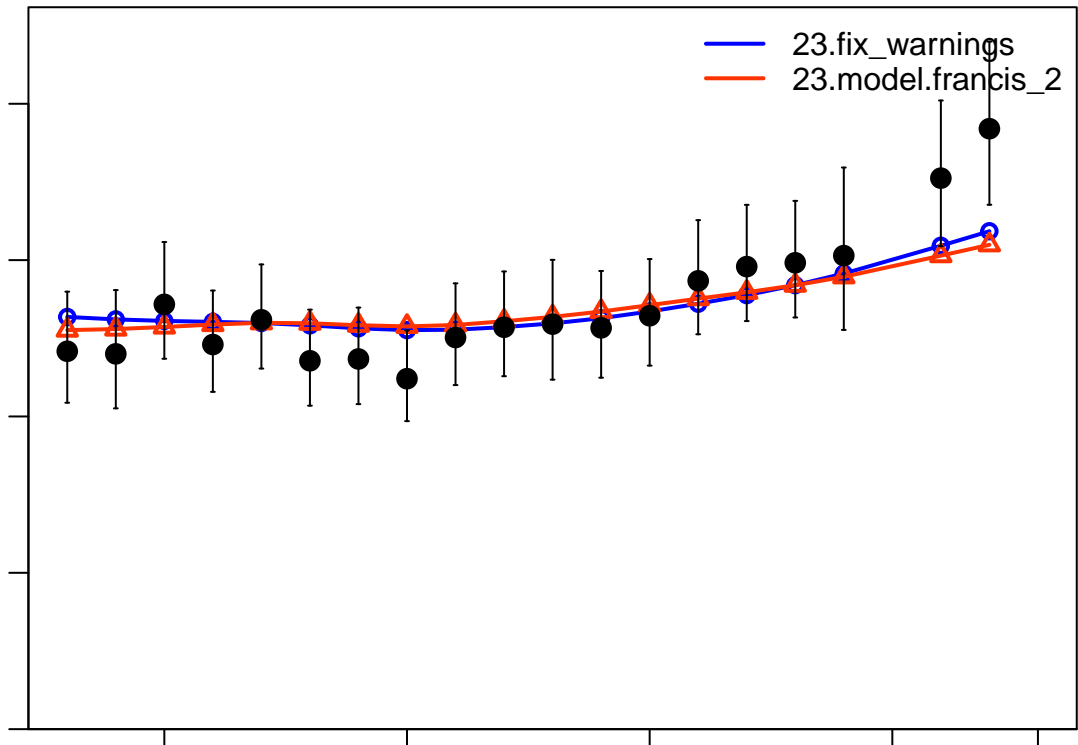
2010

2015

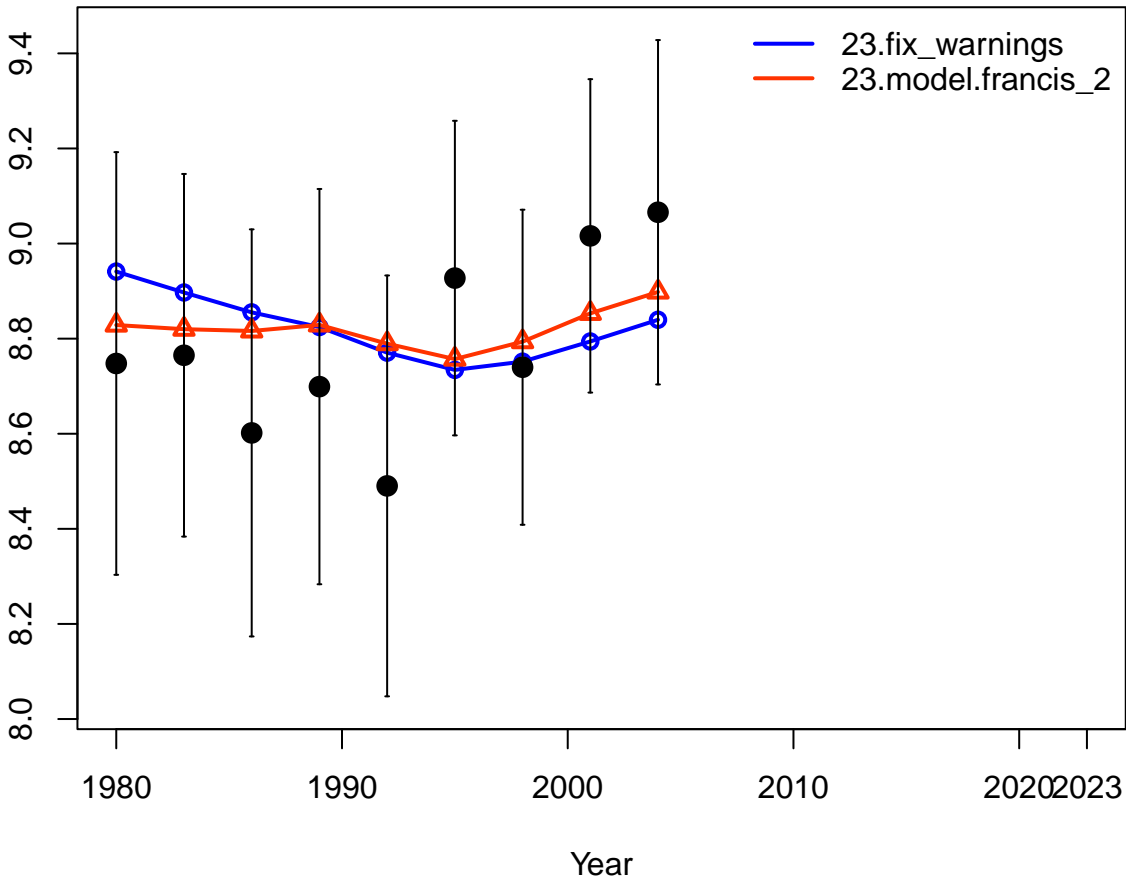
2020

2023

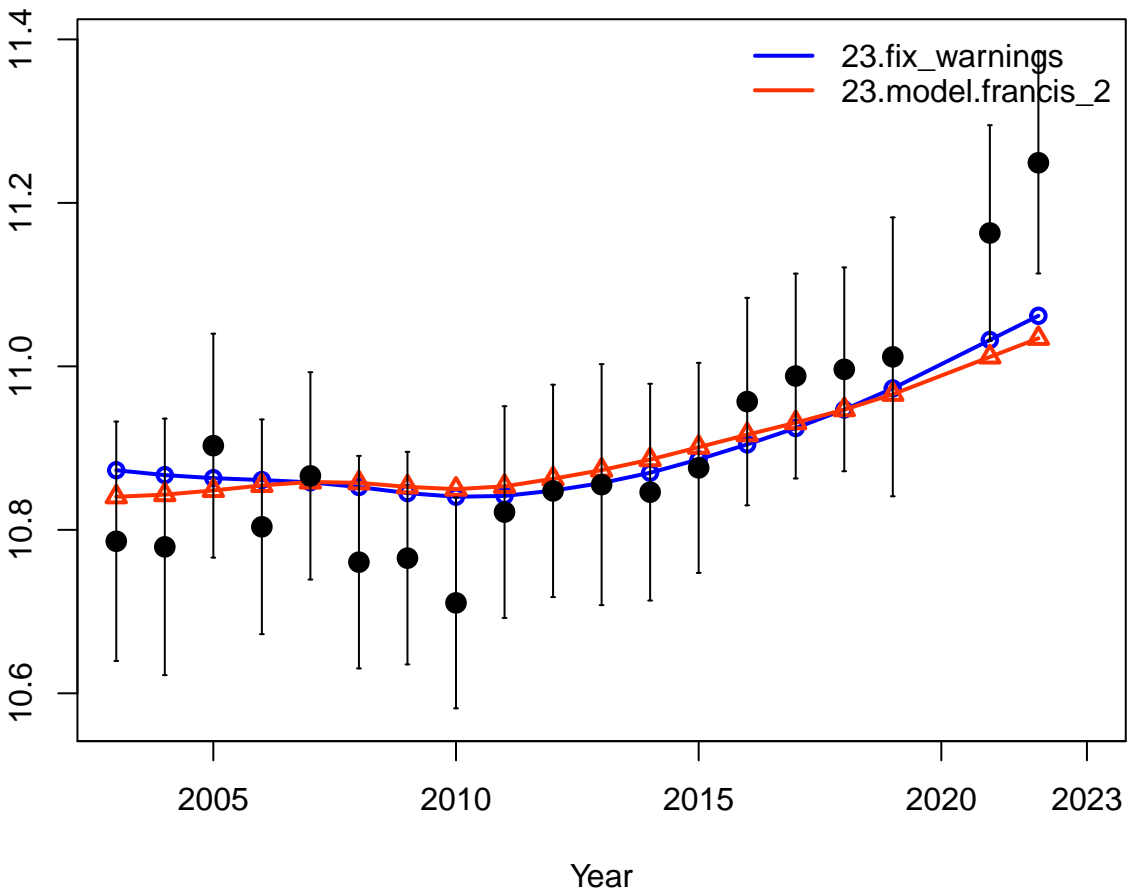
Year



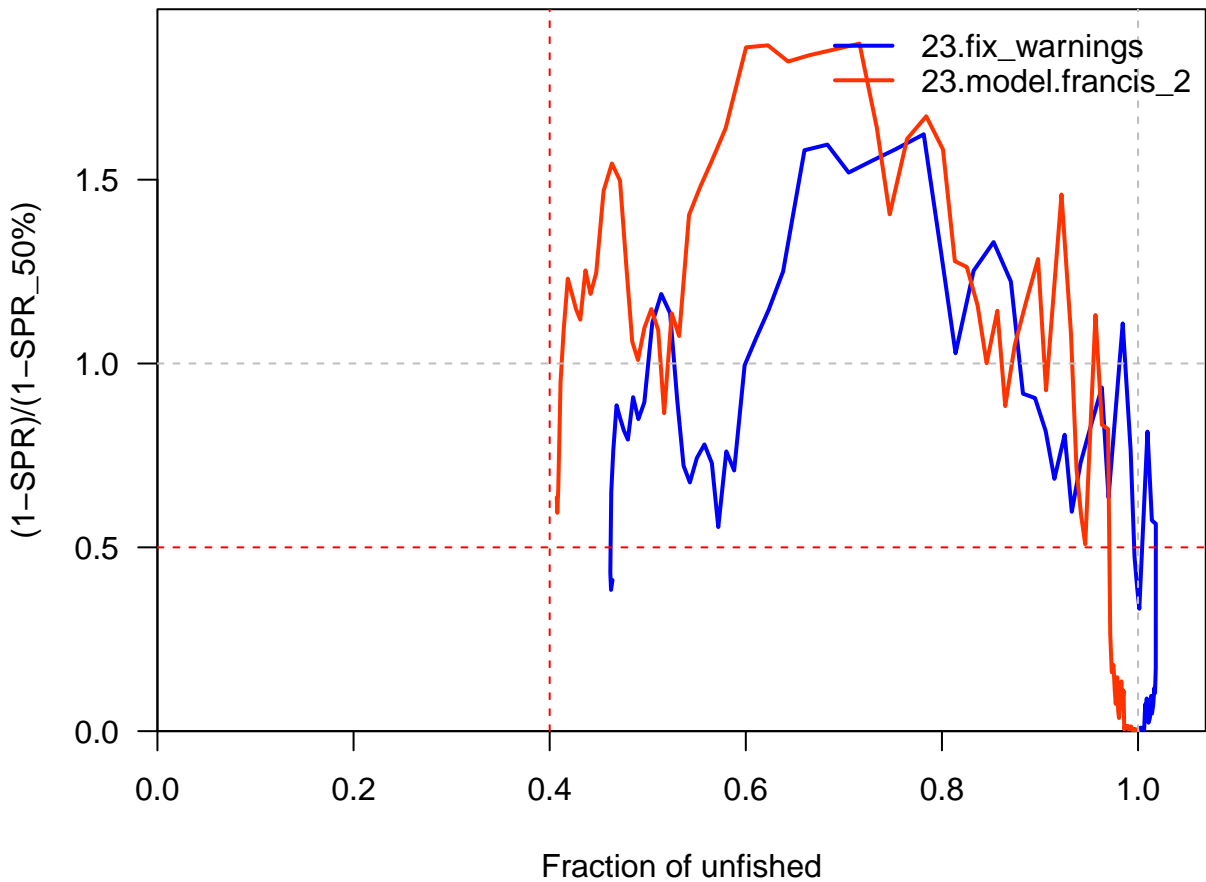
Log index



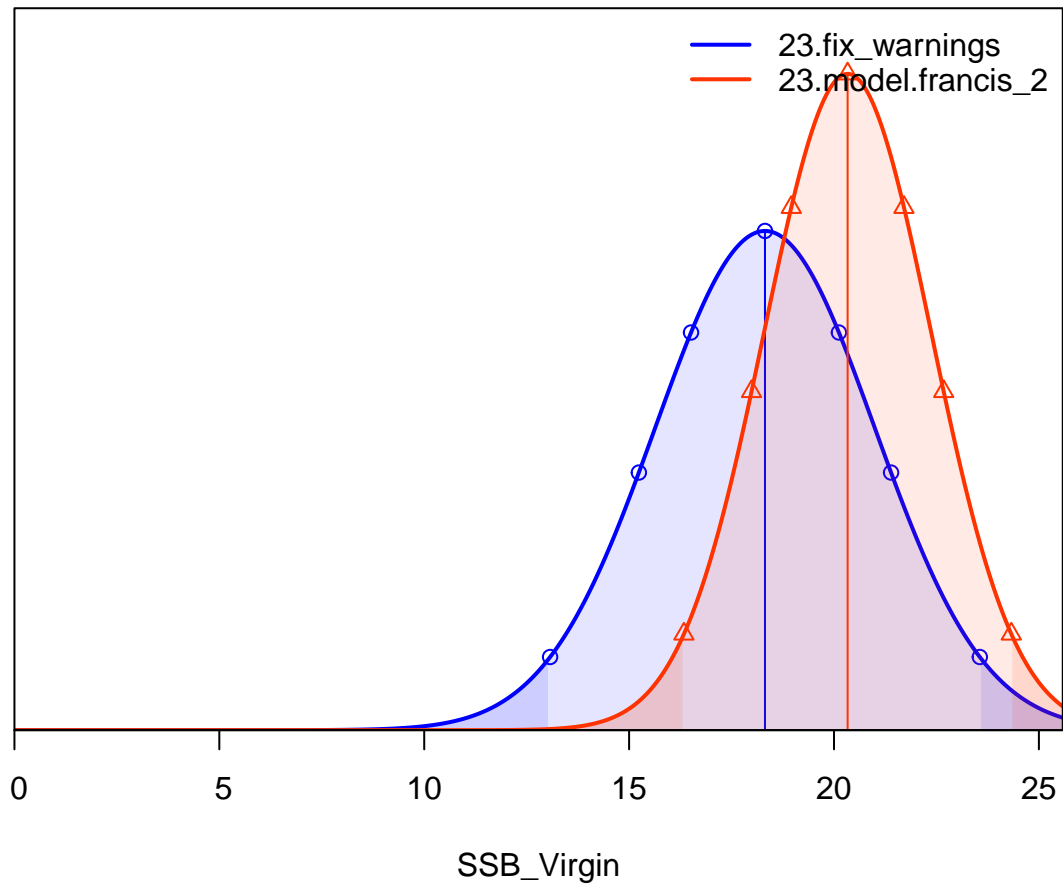
Log index



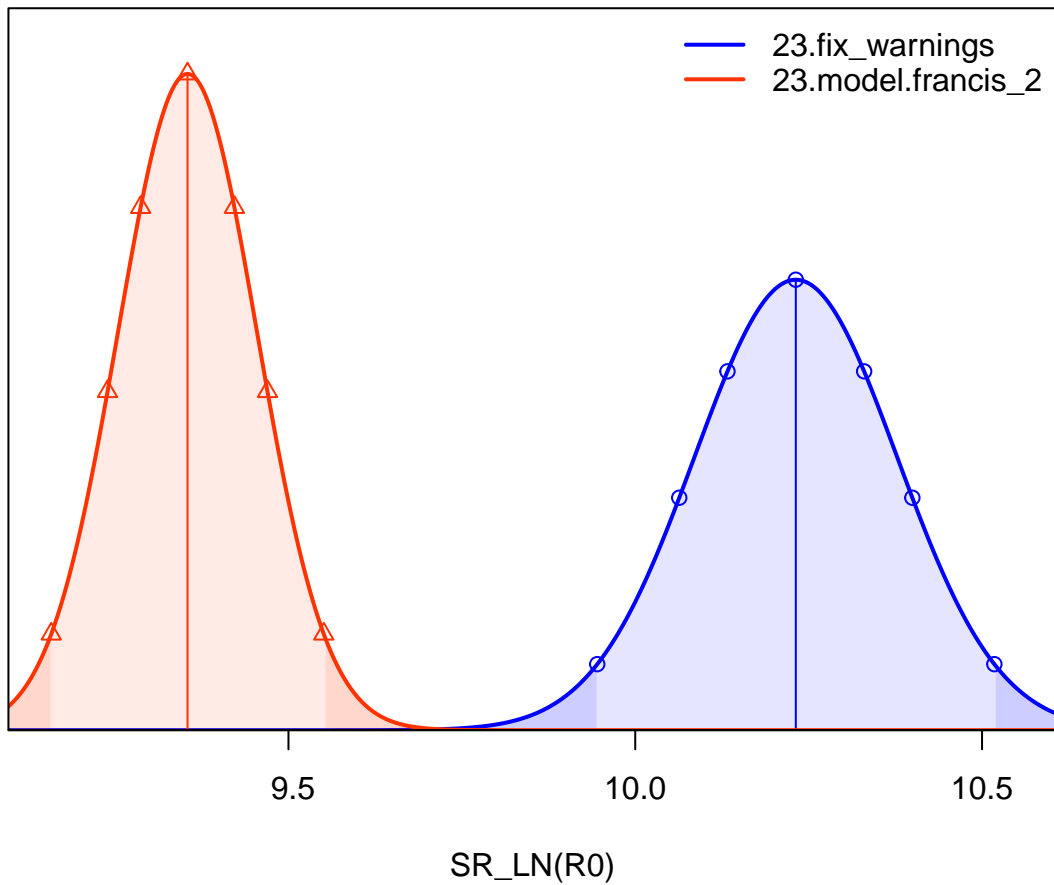




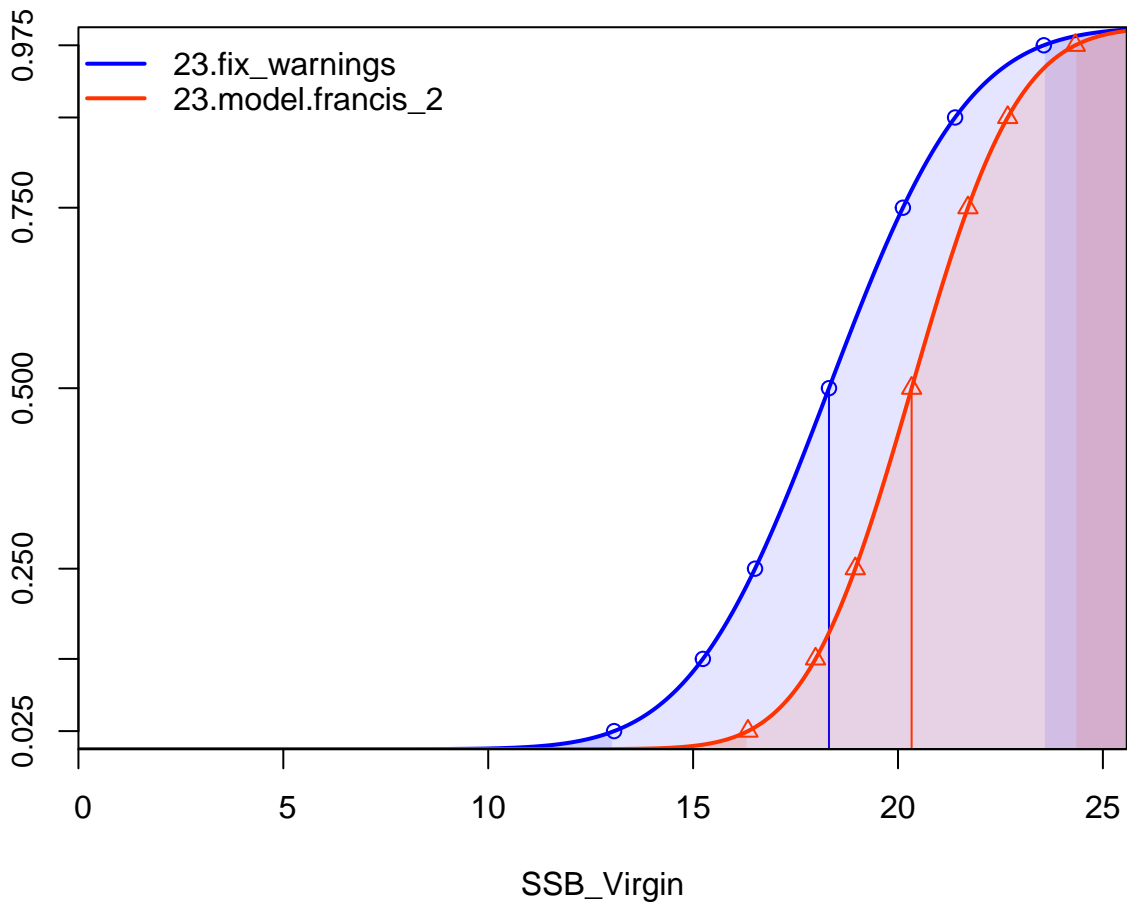
Density



Density



Cumulative Probability



Cumulative Probability

