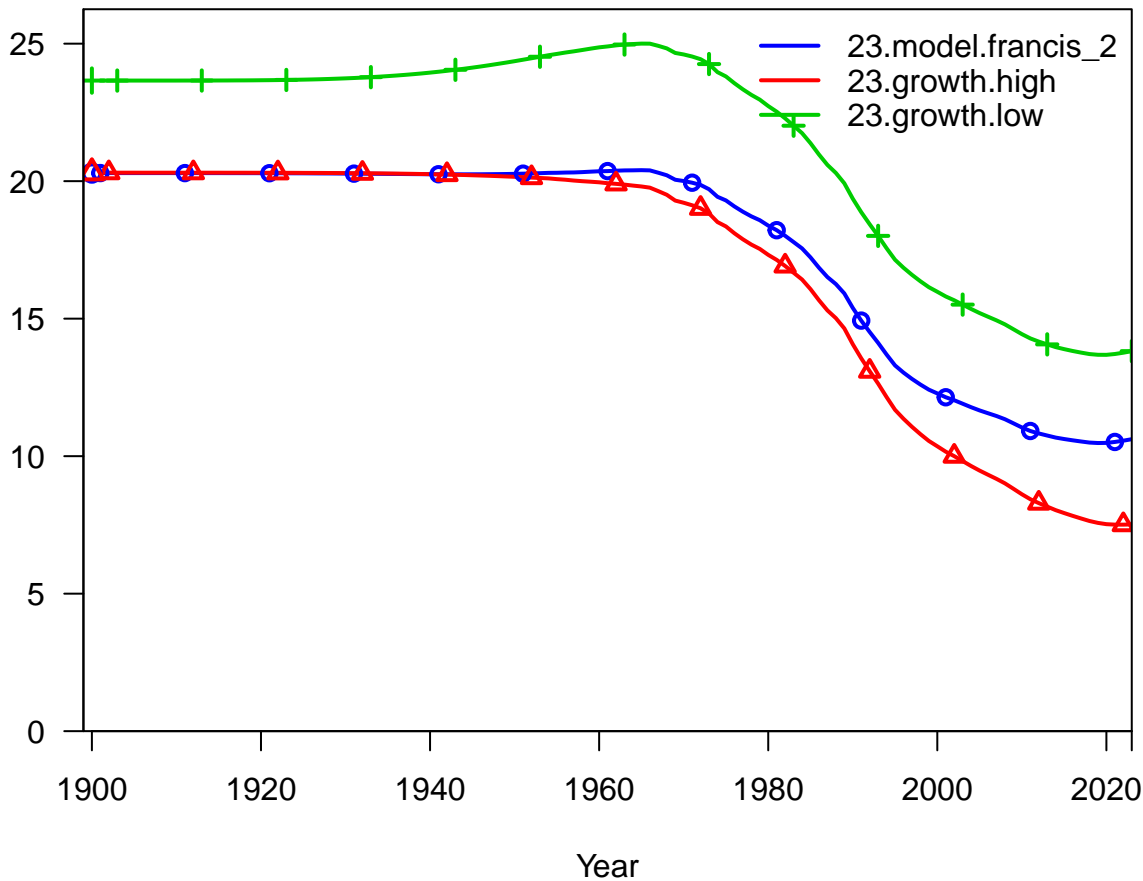
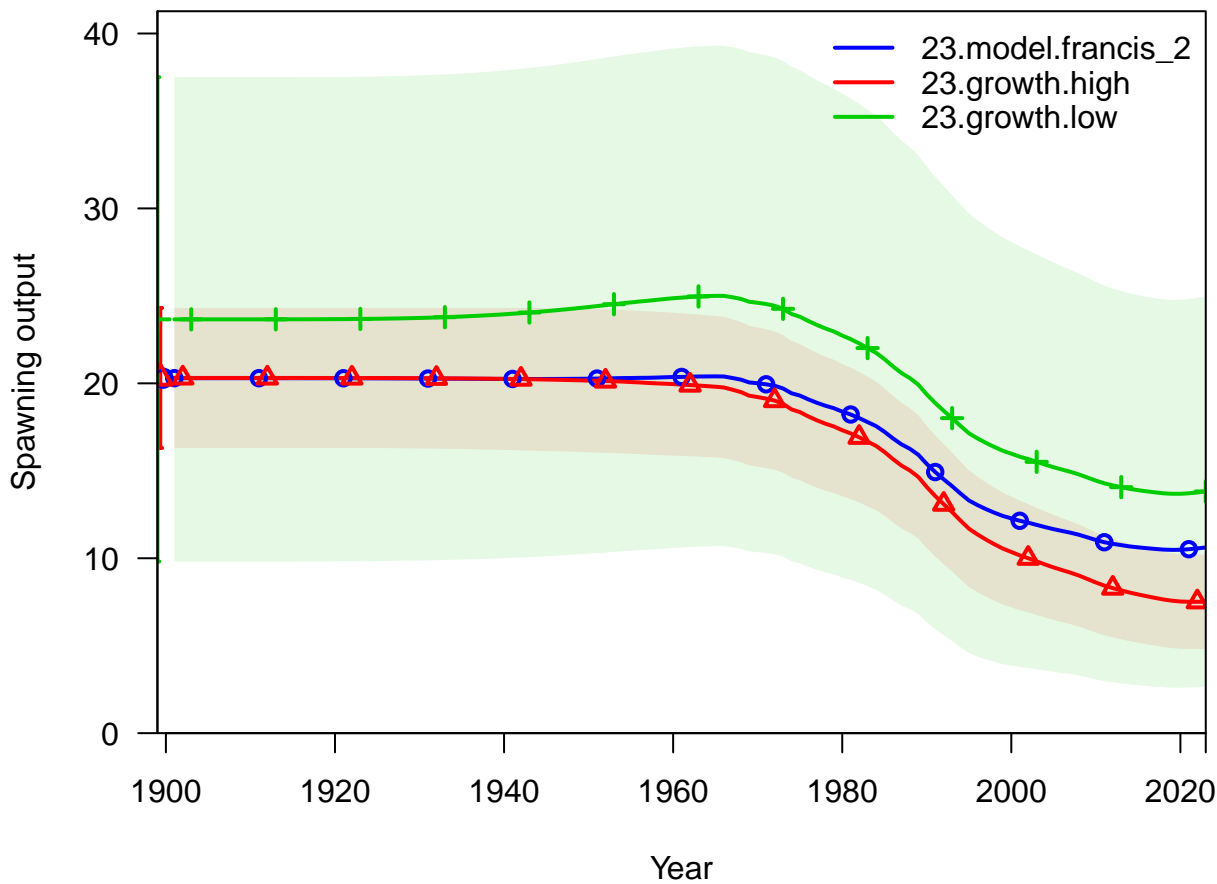
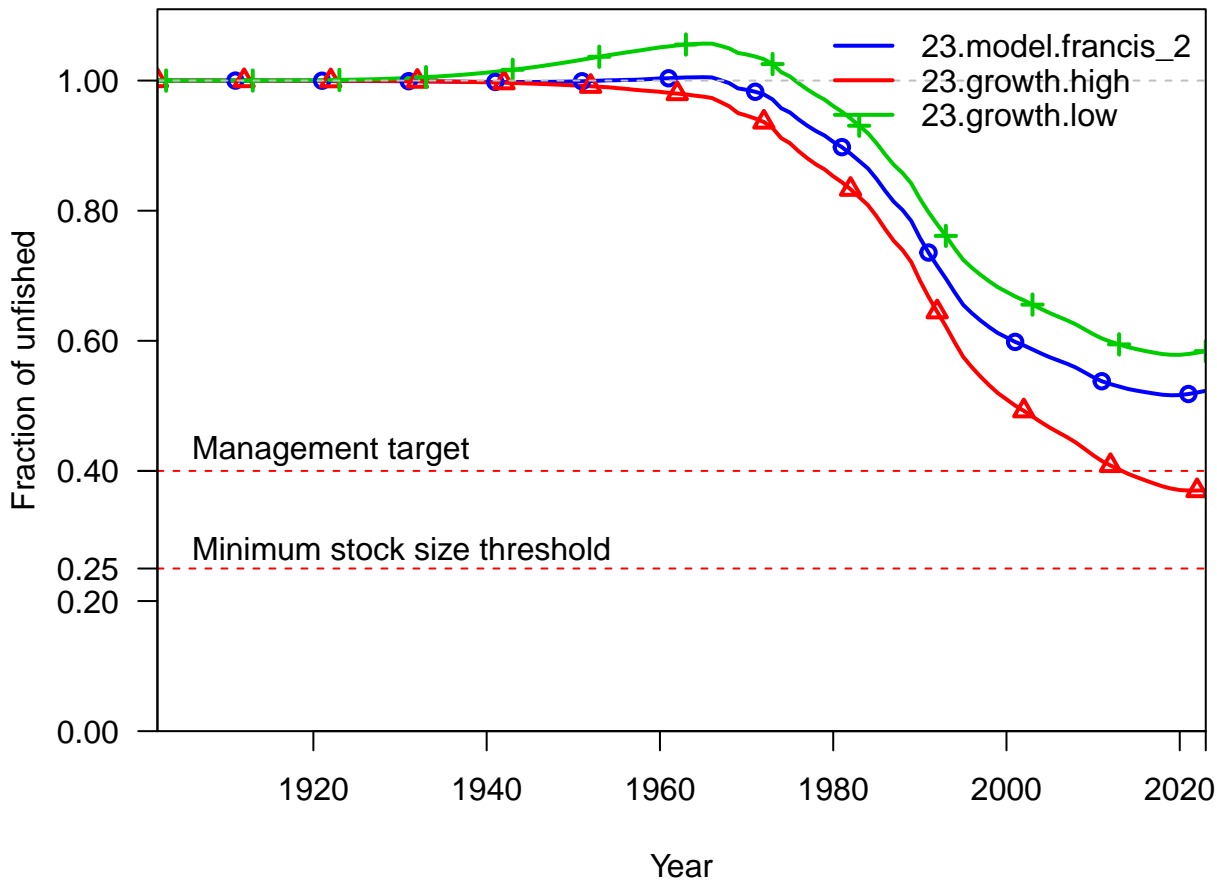


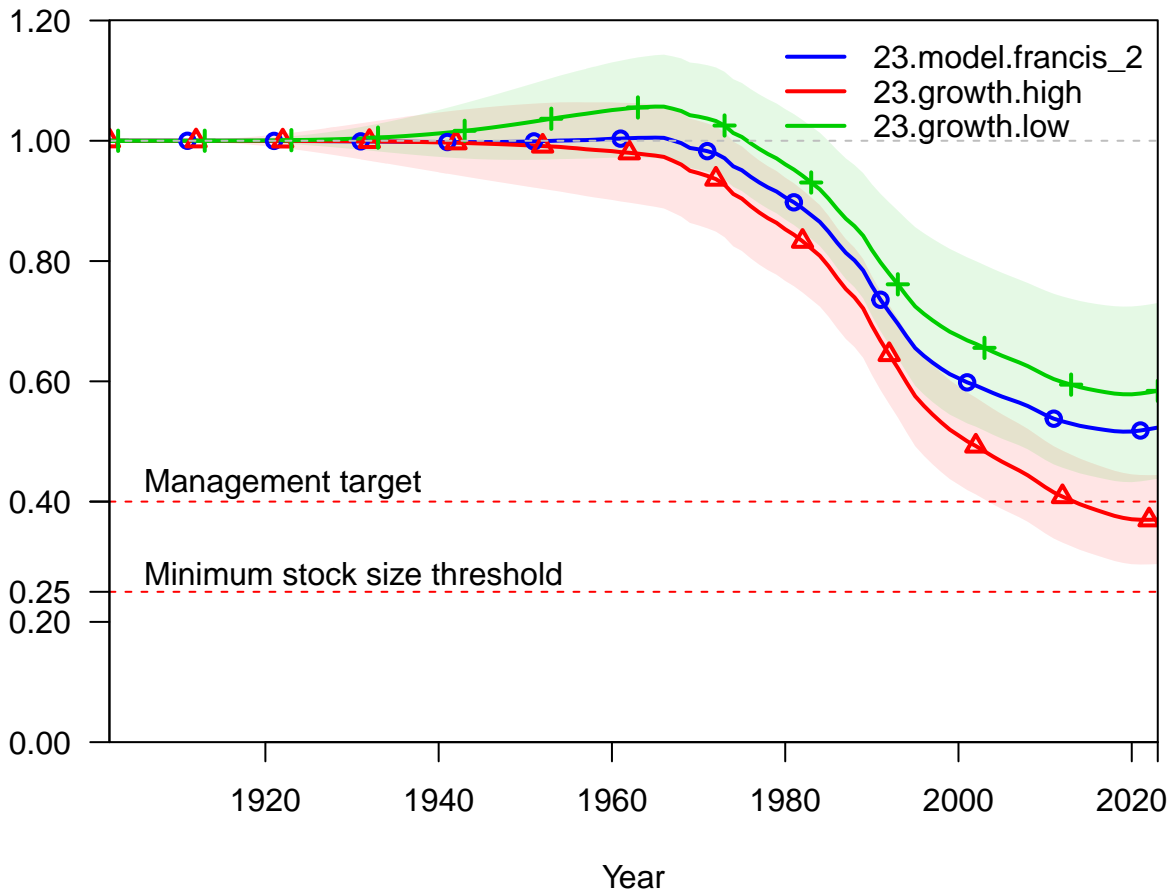
Spawning output

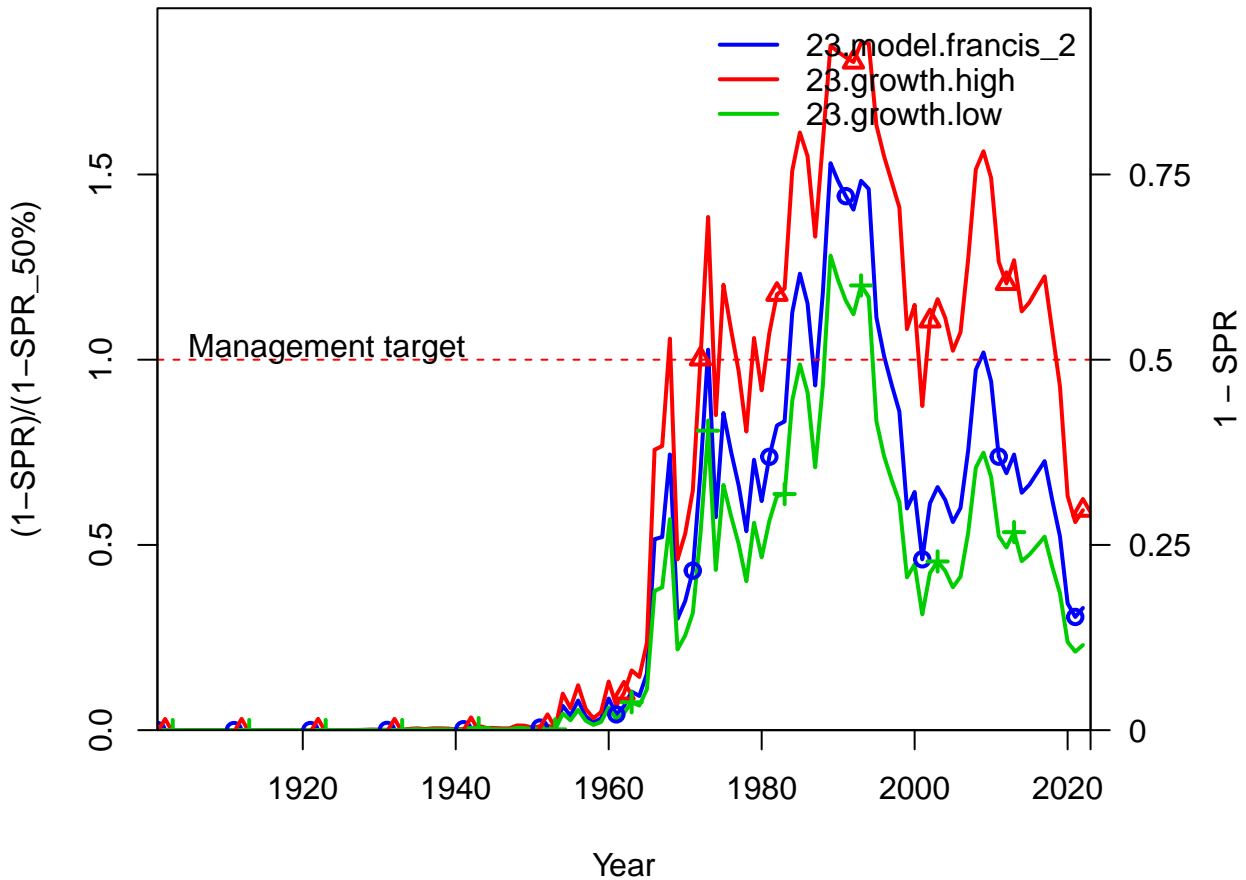




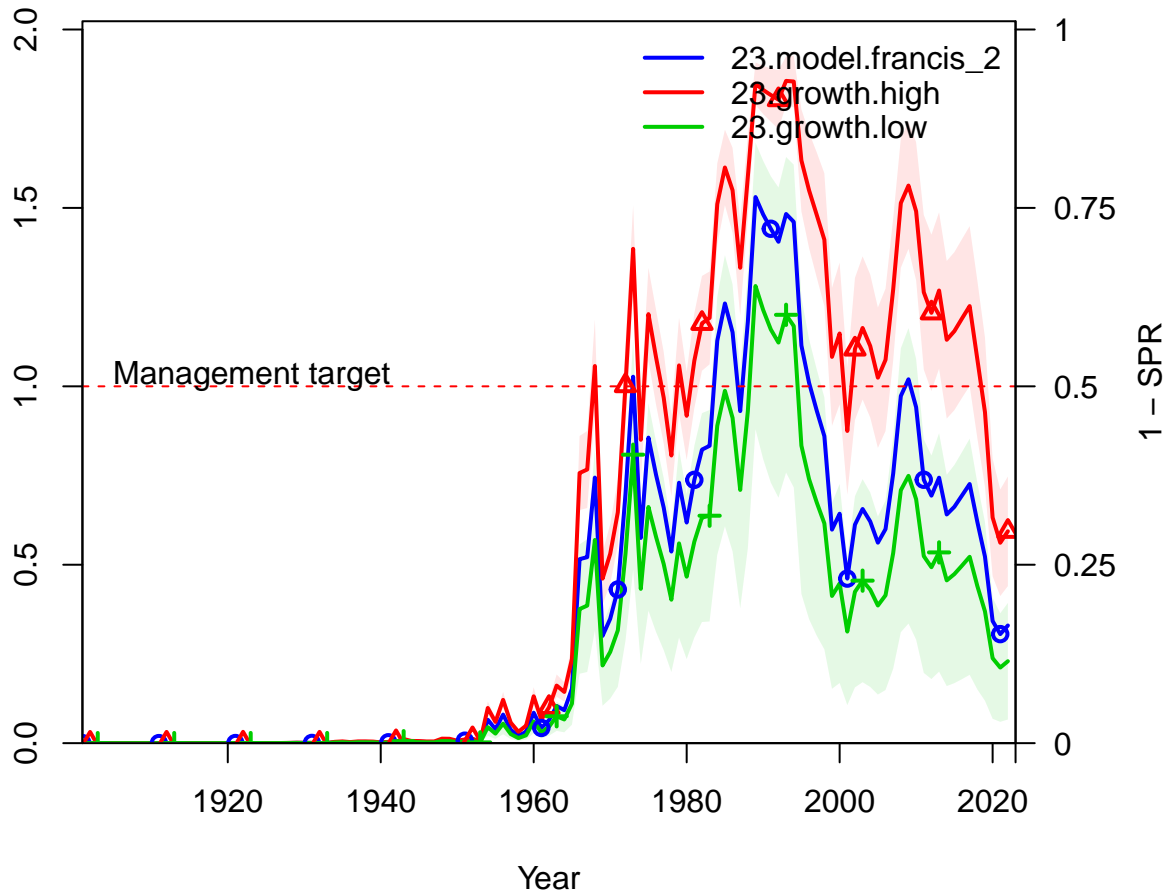


Fraction of unfished

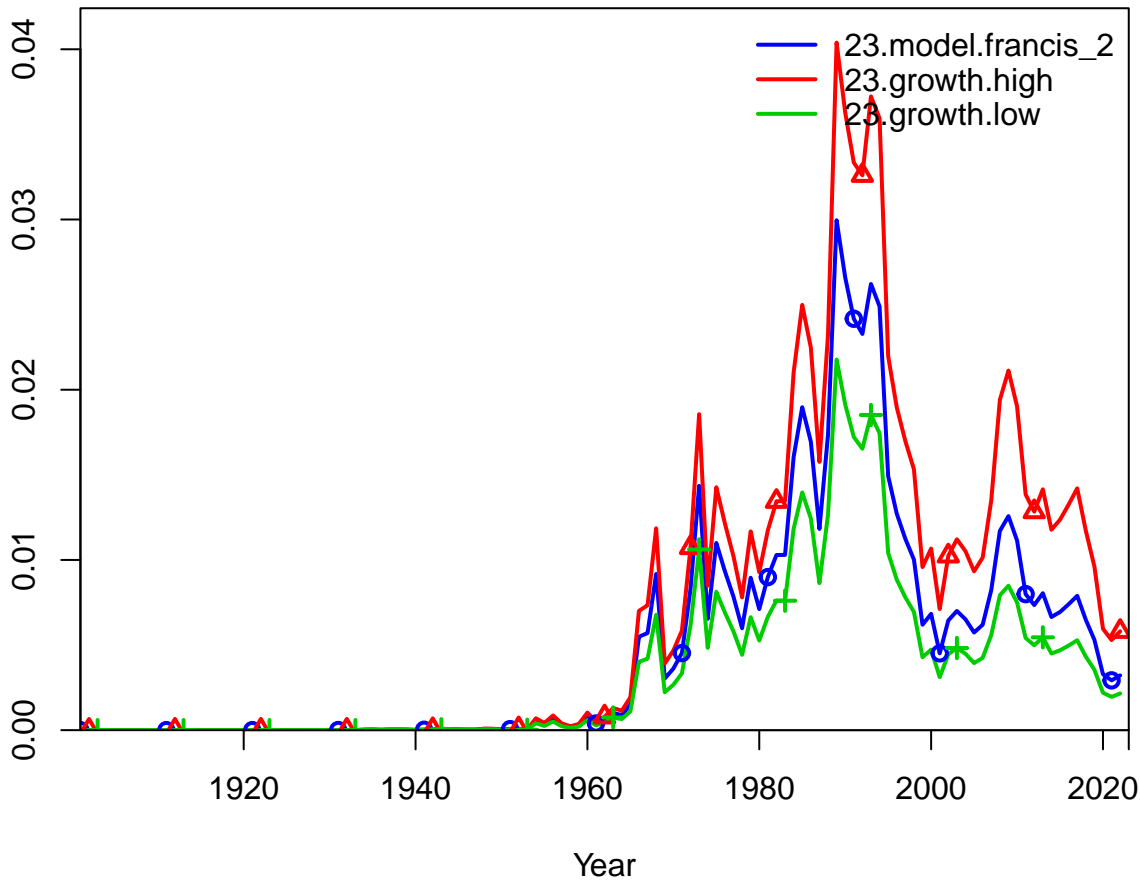




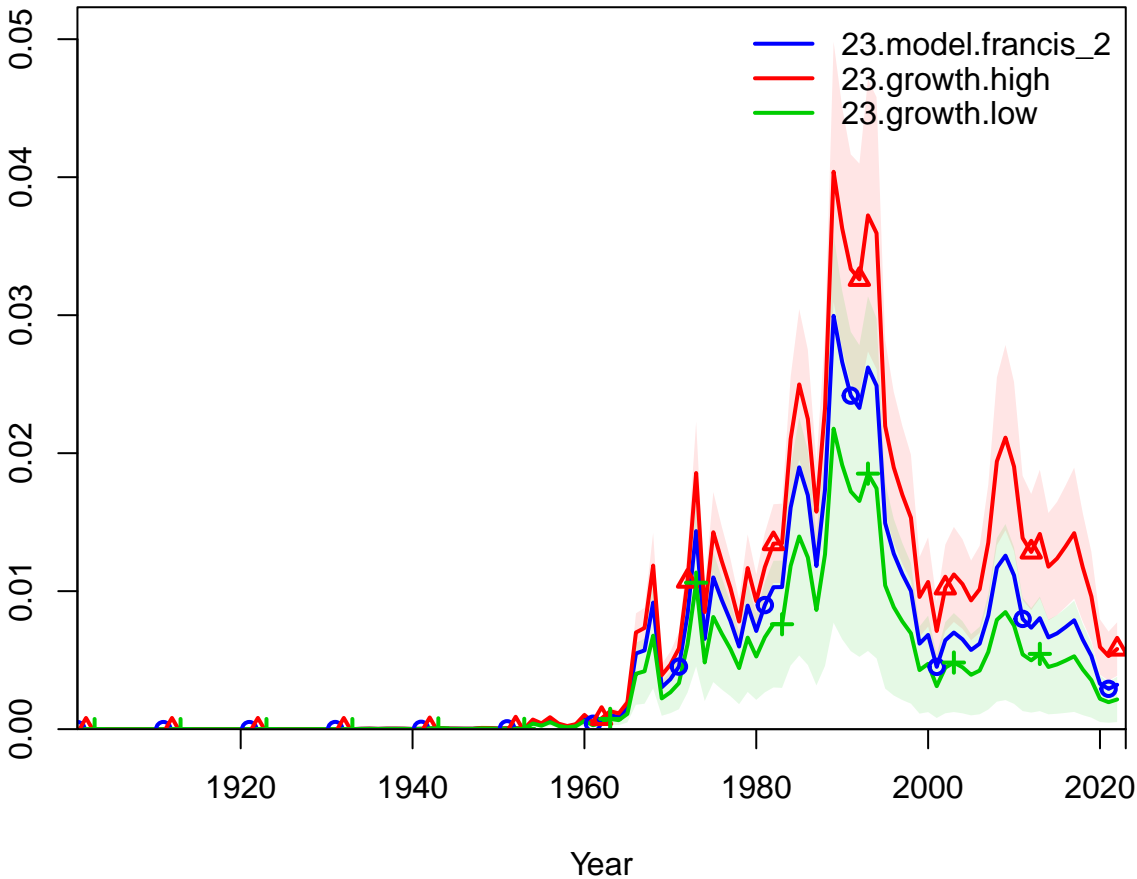
$(1-SPR)/(1-SPR_{50\%})$

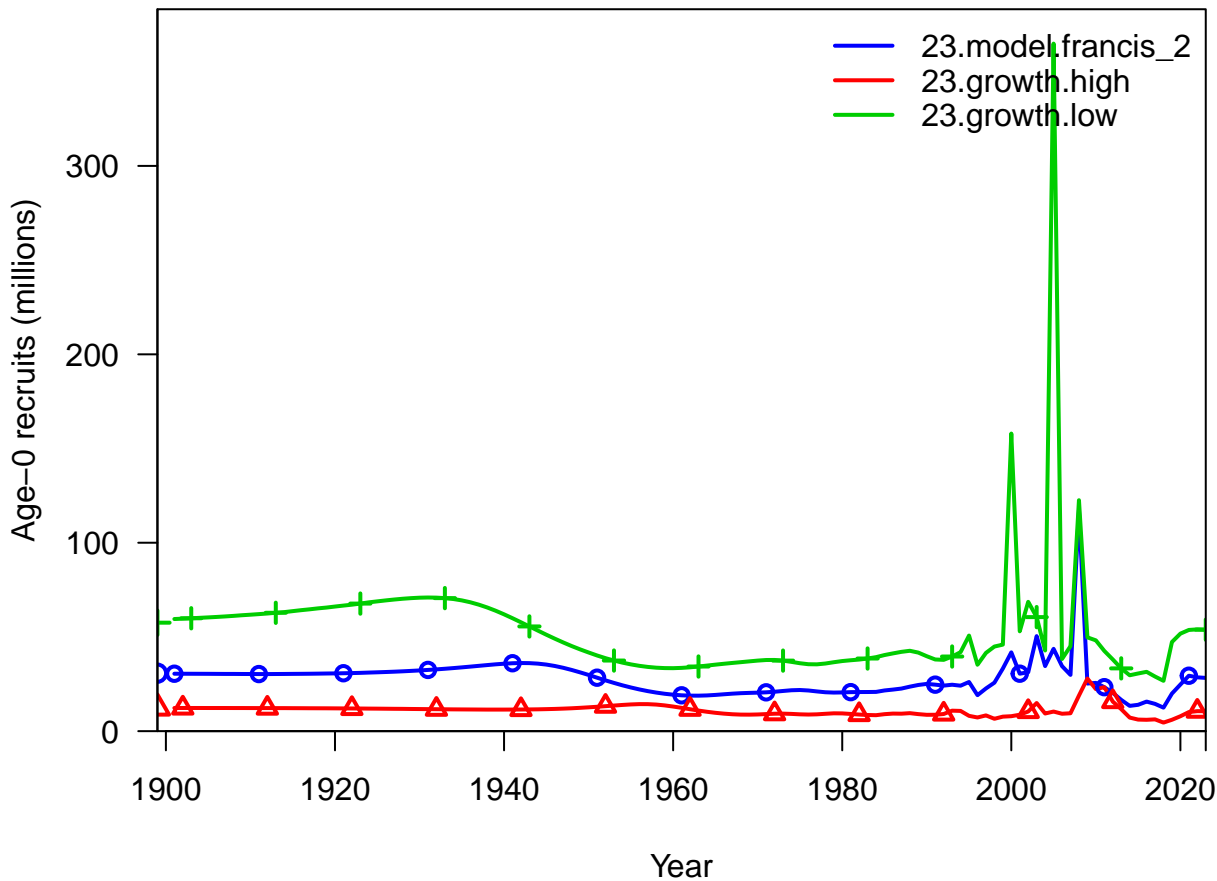


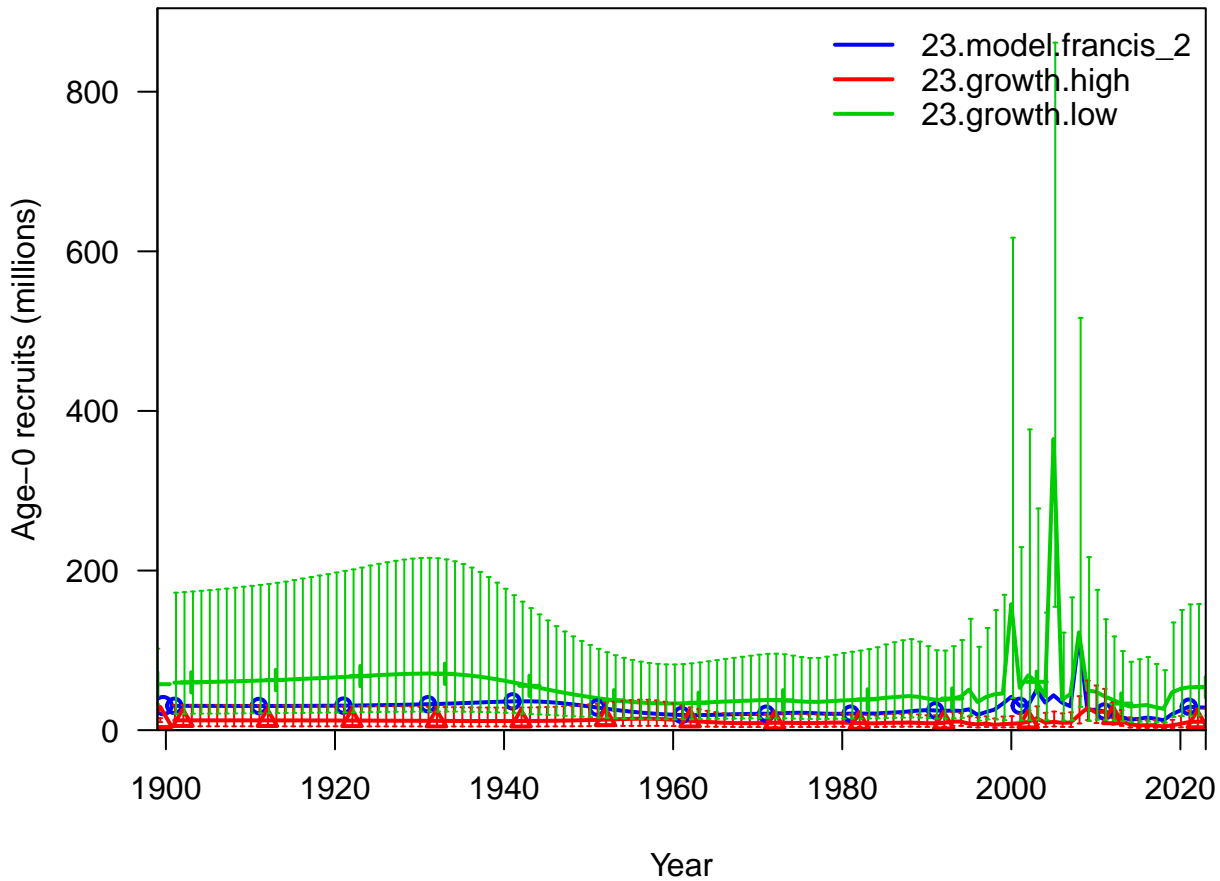
abs F; with F=Exploit(bio)



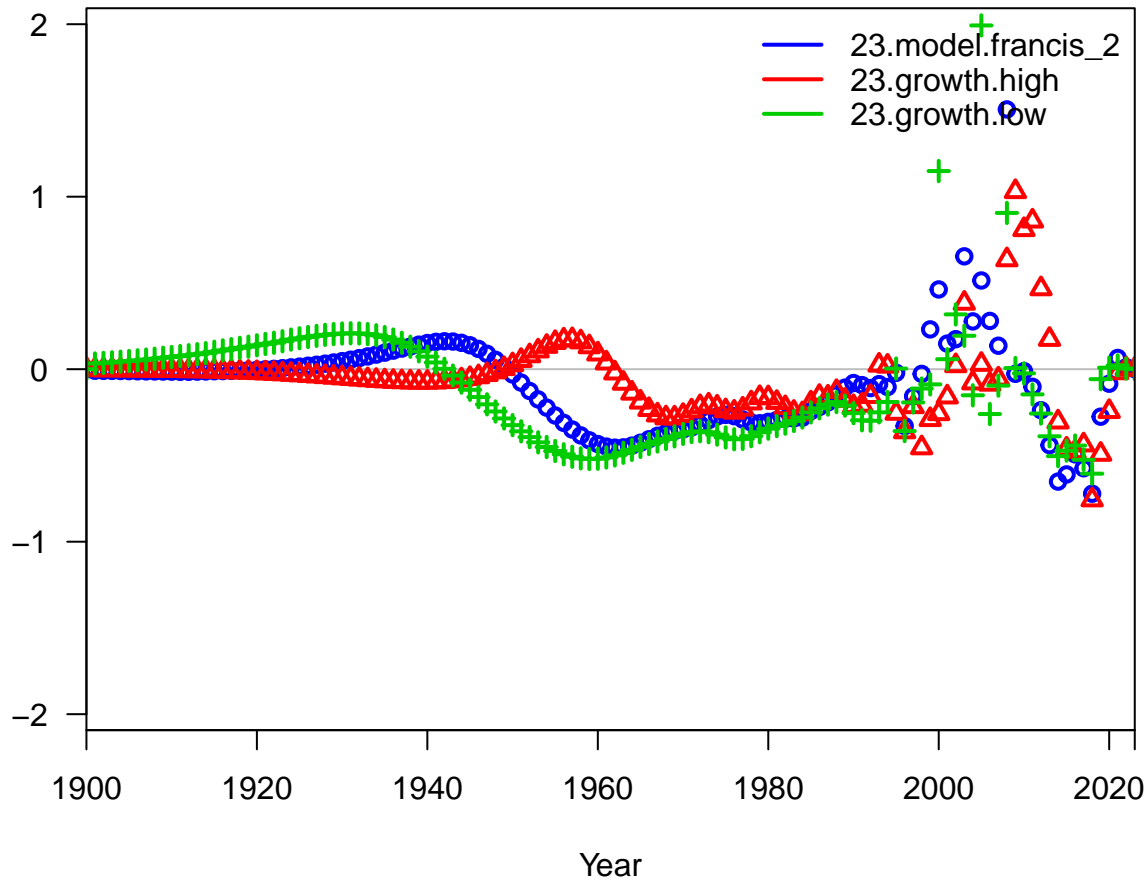
abs F; with F=Exploit(bio)





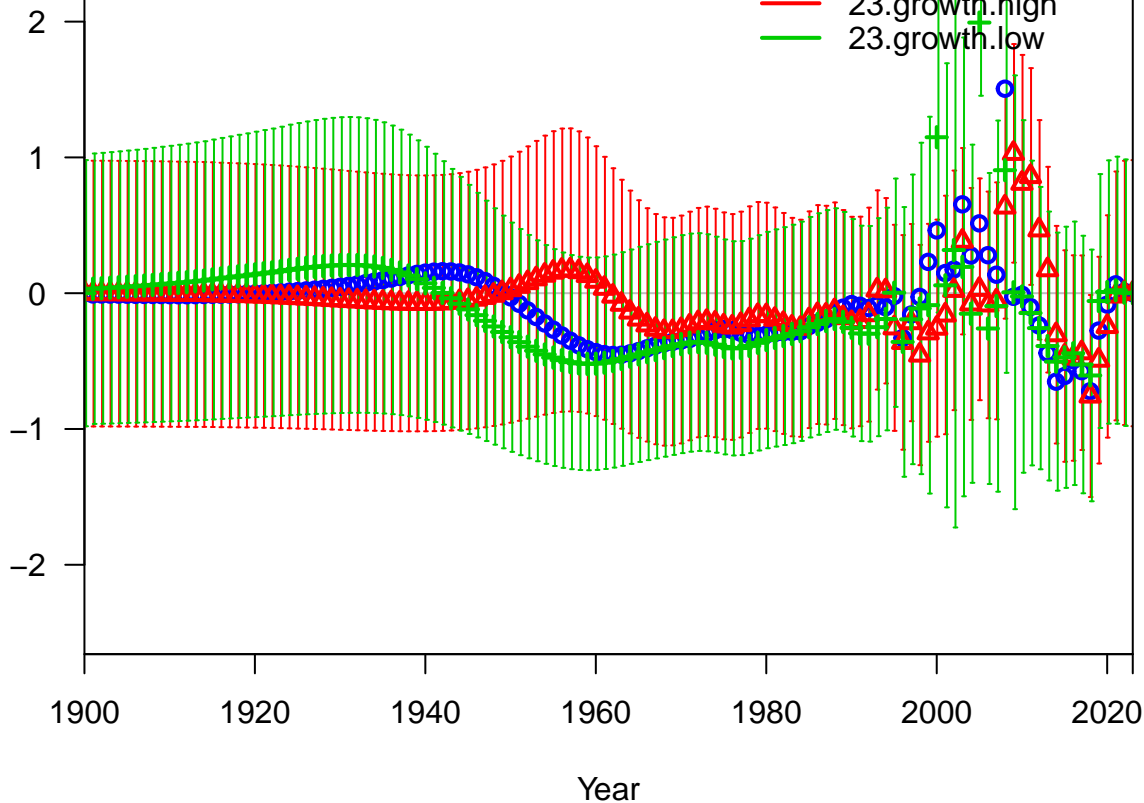


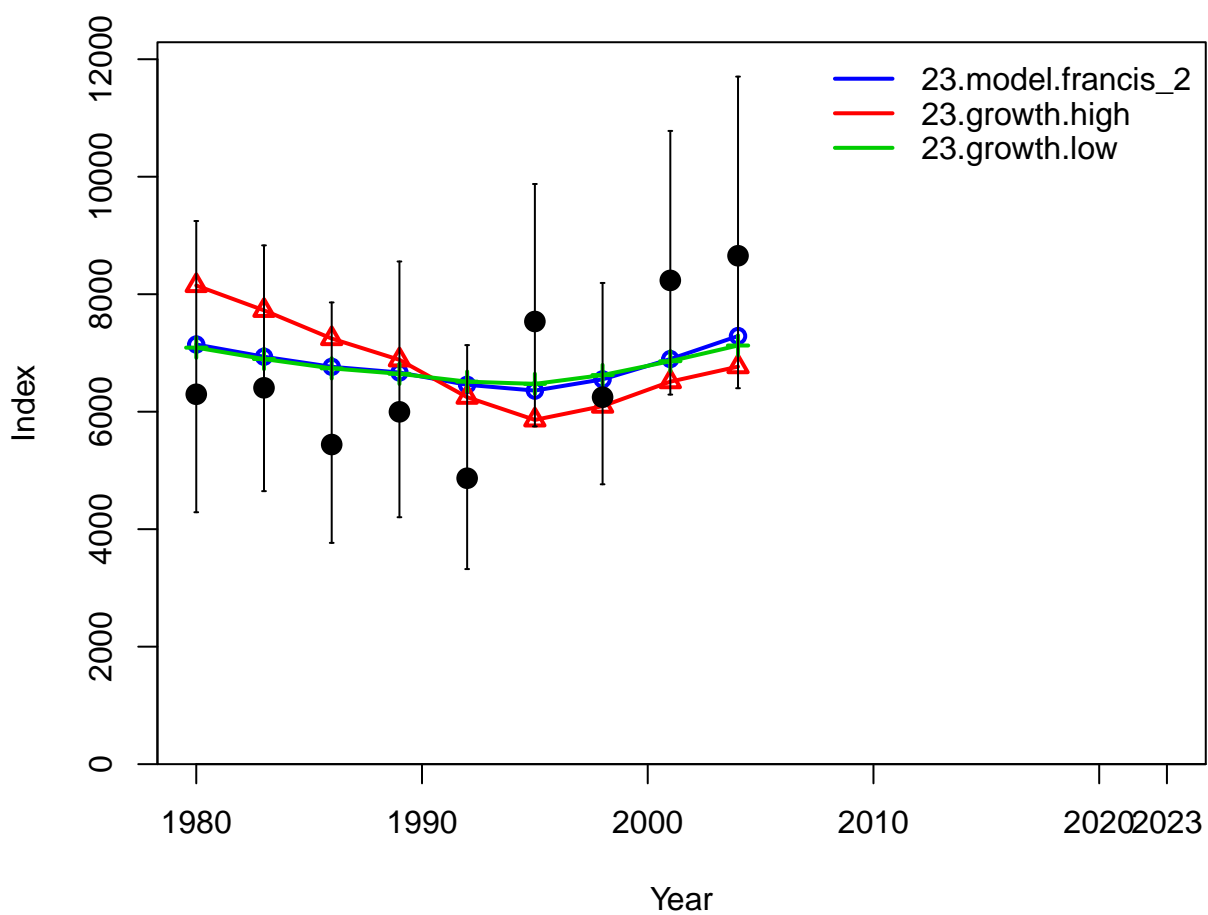
Recruitment deviations



Recruitment deviations

23.model.francis_2
23.growth.high
23.growth.low





Index

23.model.francis_2
23.growth.high
23.growth.low

80000
60000
40000
20000
0

2005

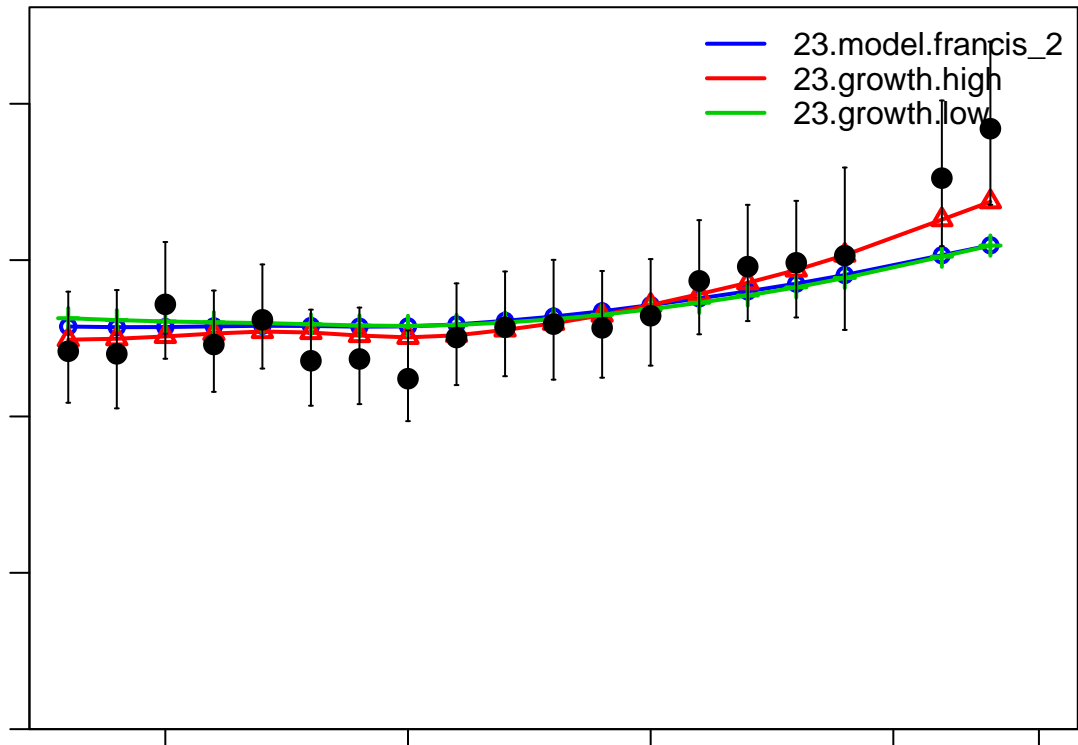
2010

2015

2020

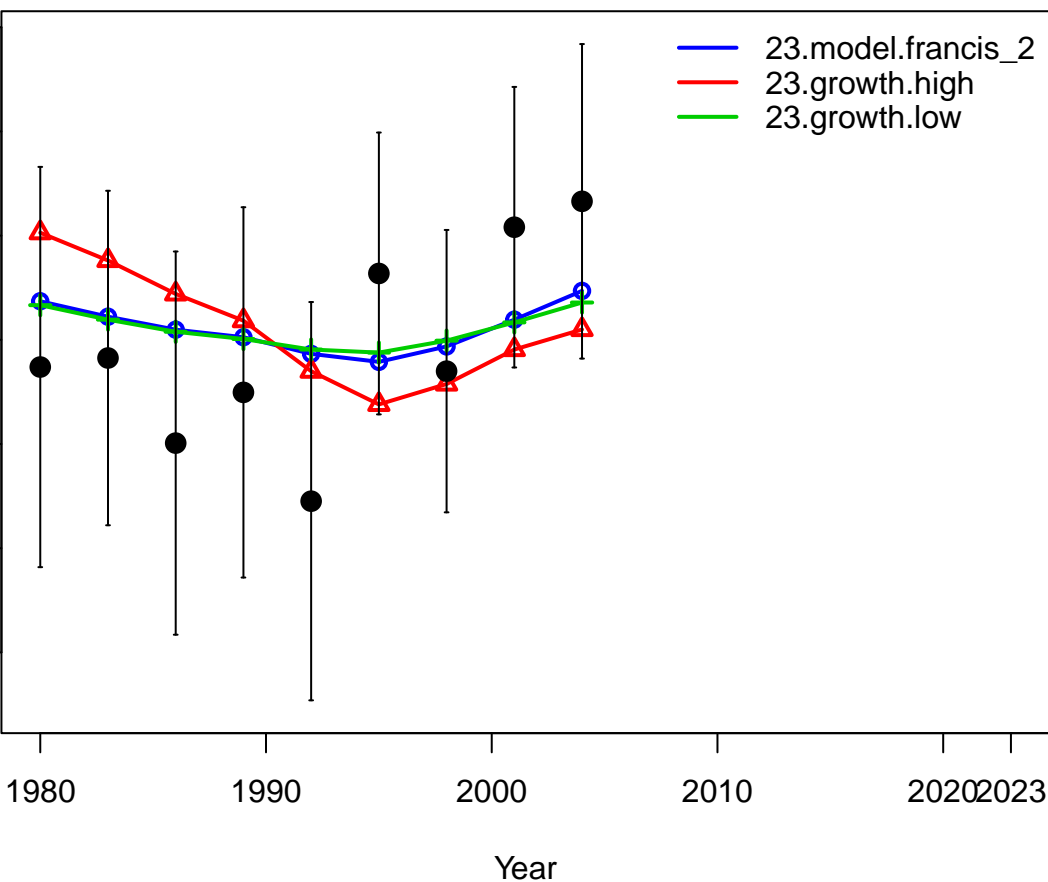
2023

Year

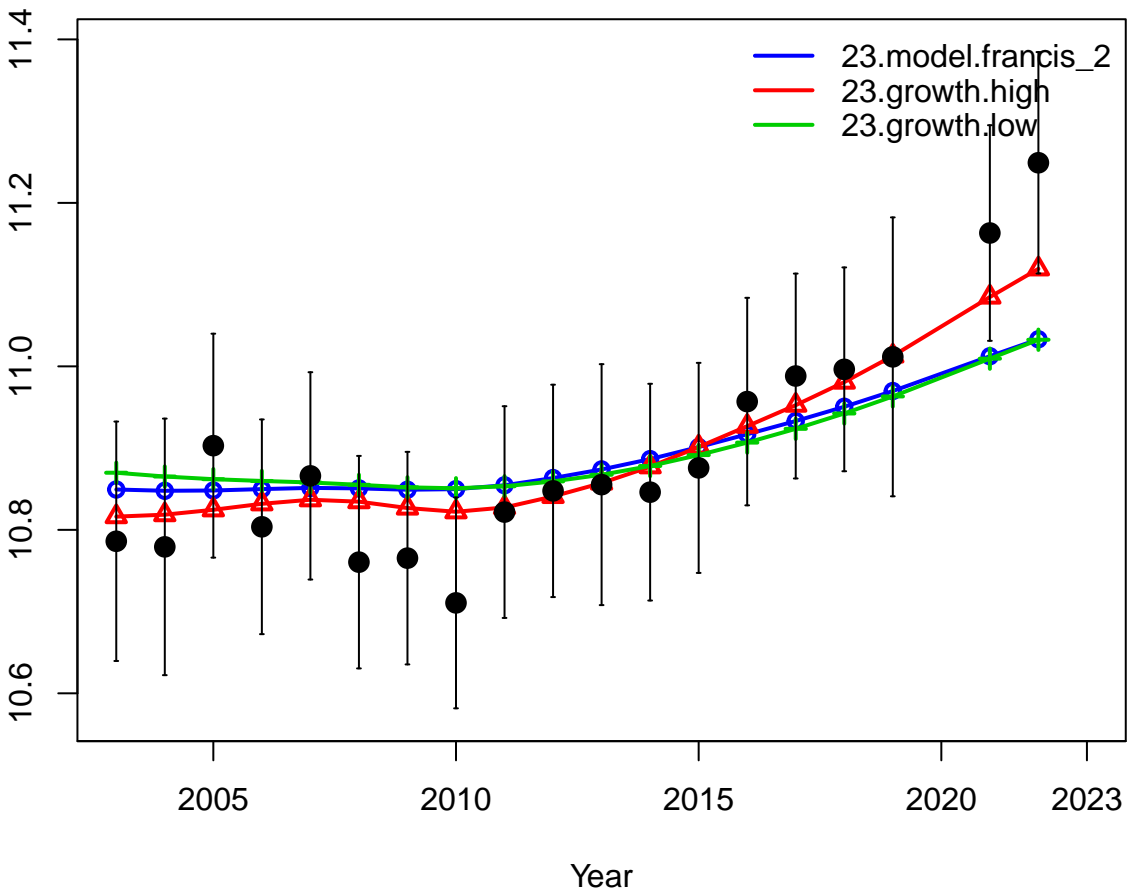


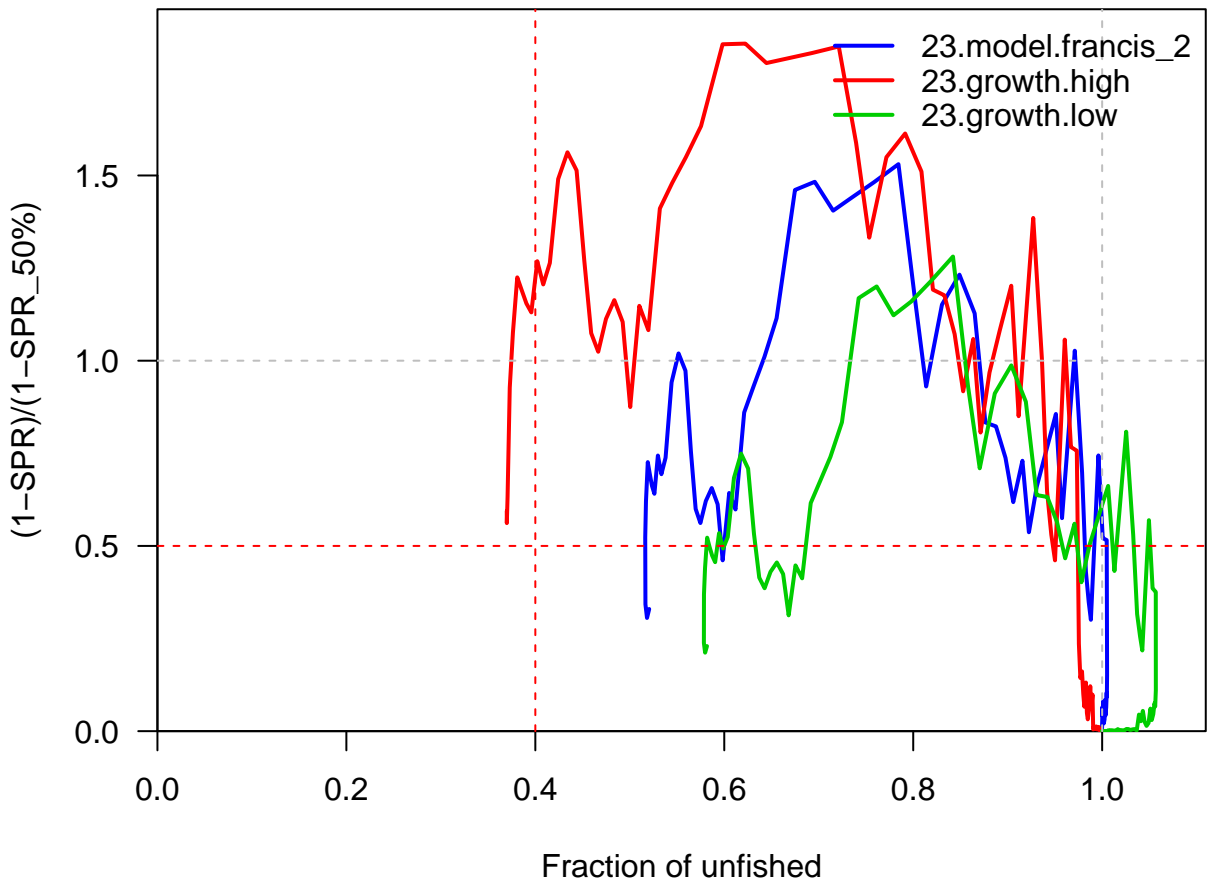
Log index

23.model.francis_2
23.growth.high
23.growth.low

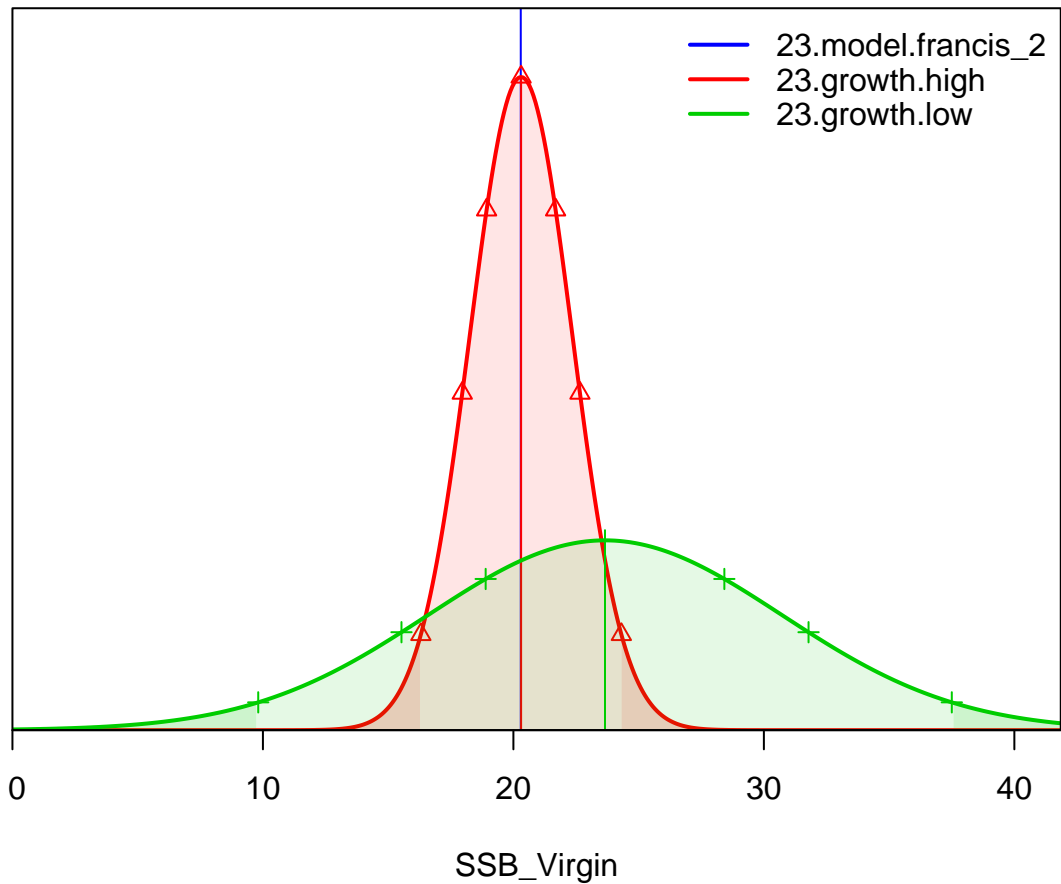


Log index

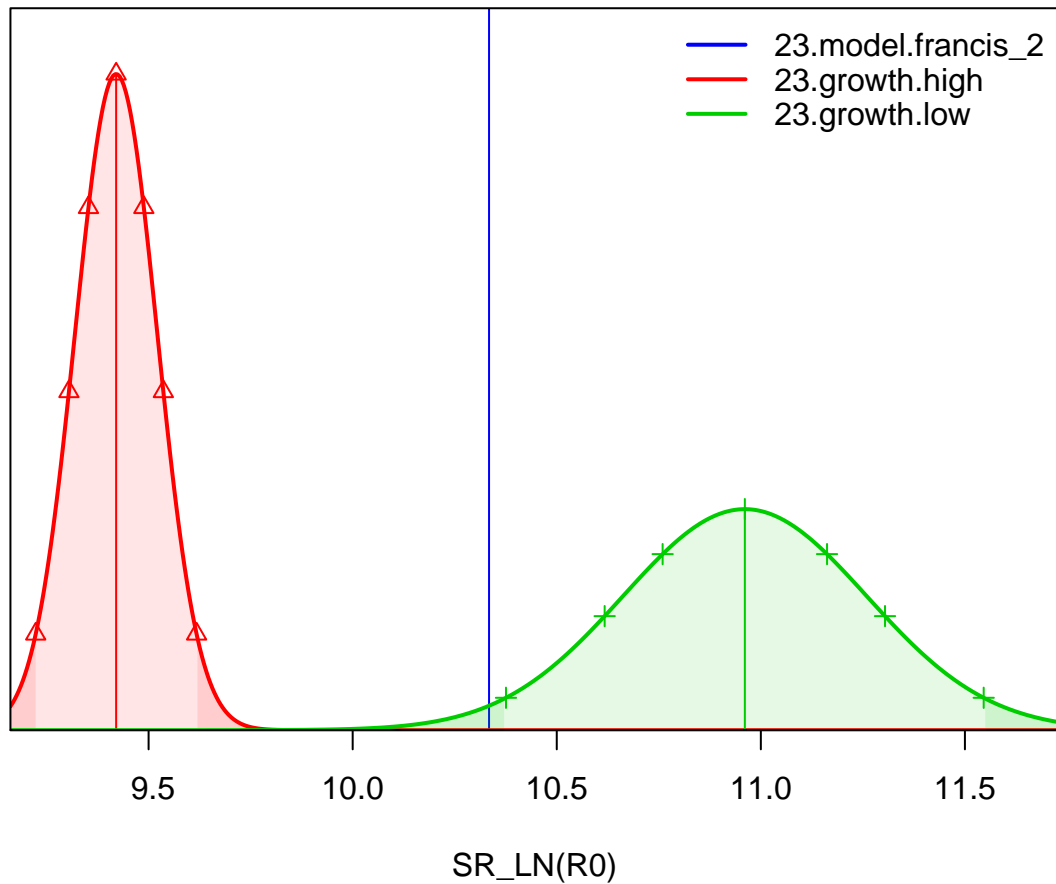




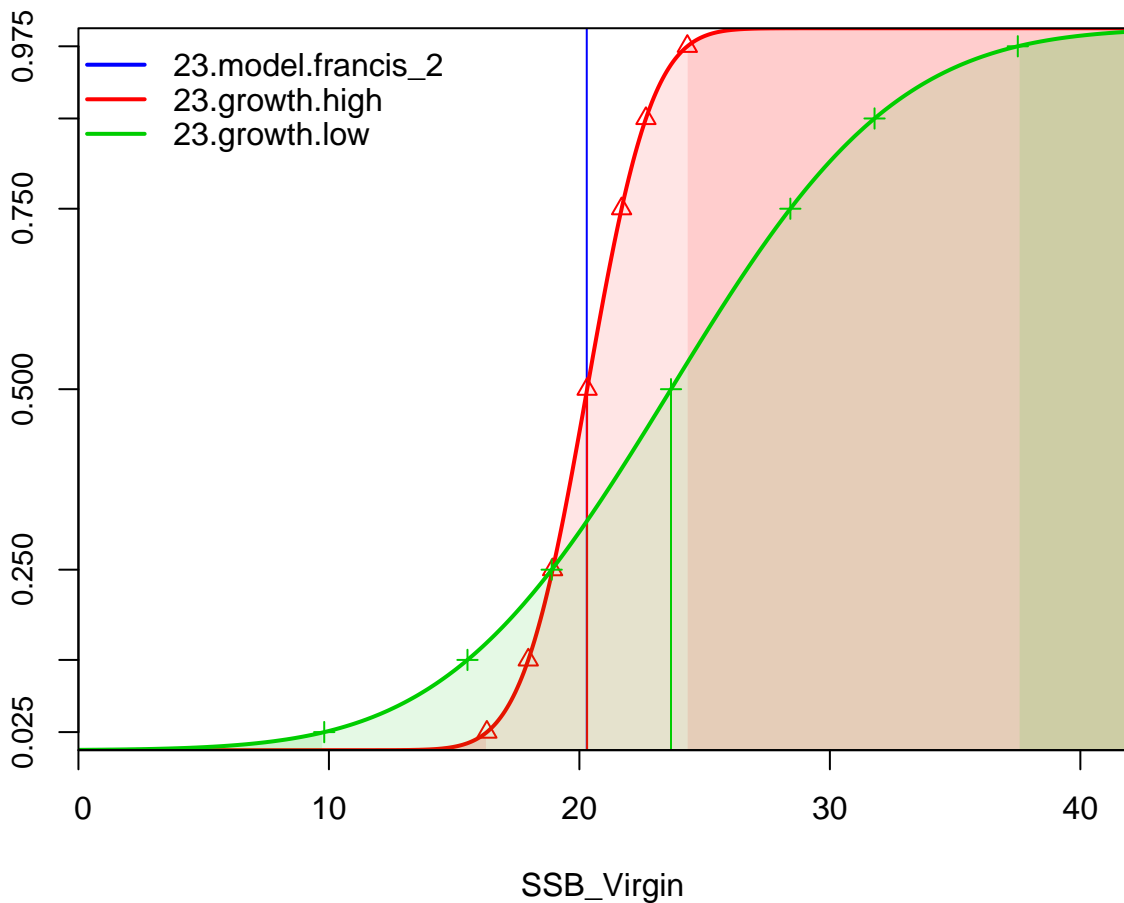
Density



Density



Cumulative Probability



Cumulative Probability

