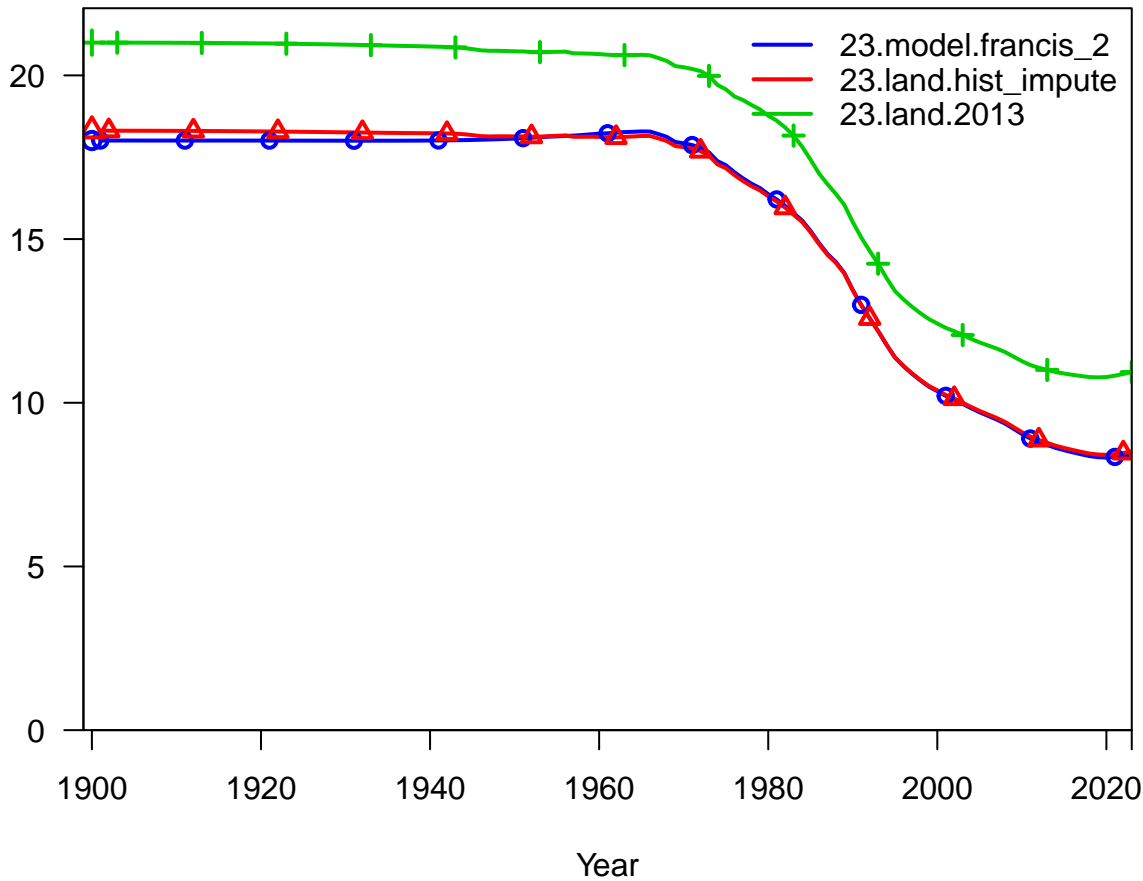
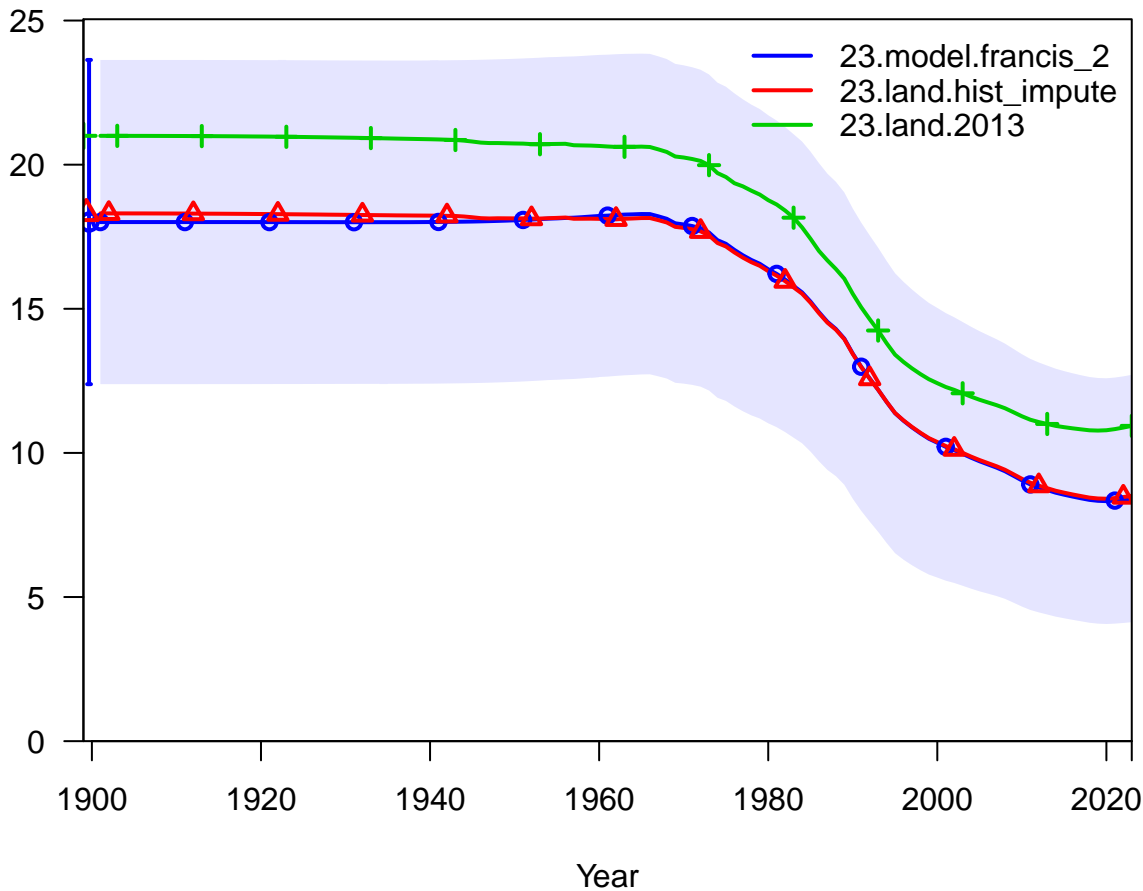
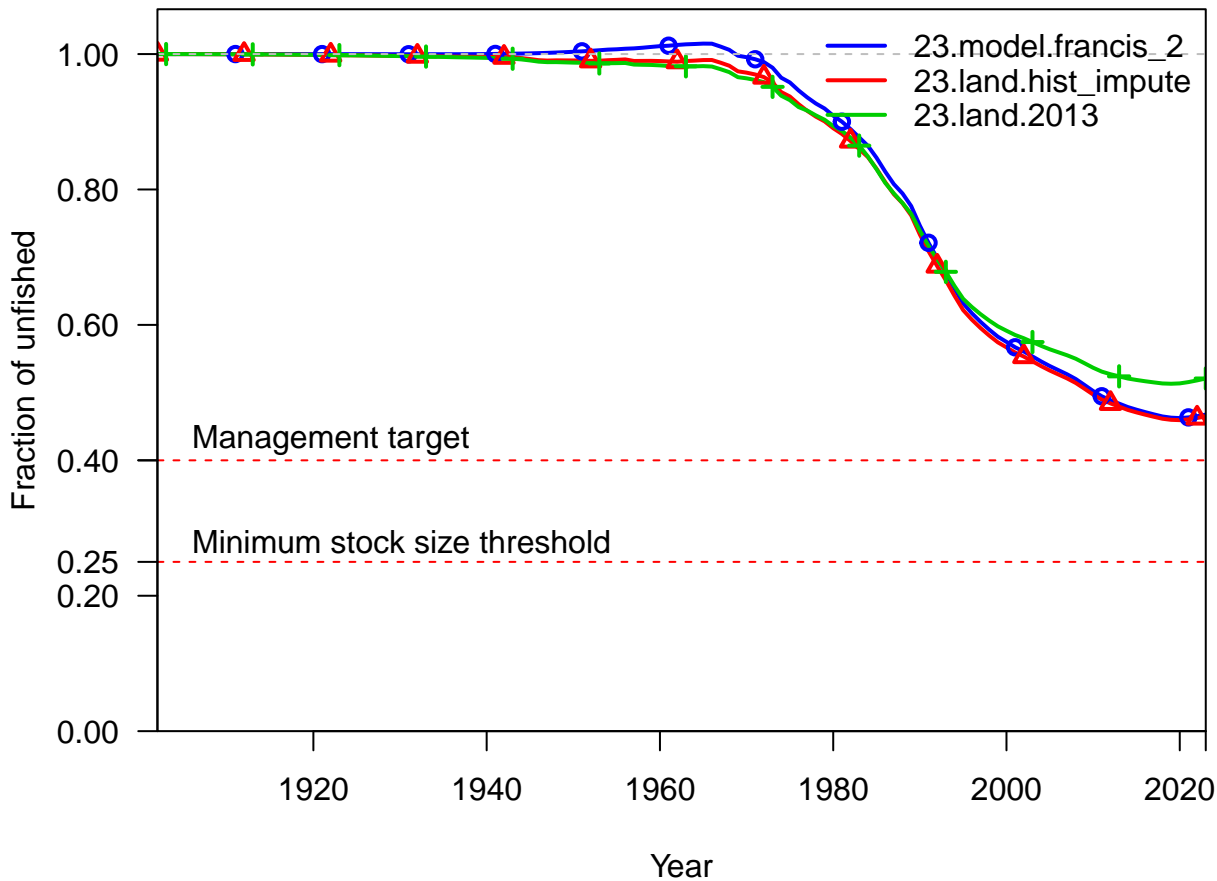


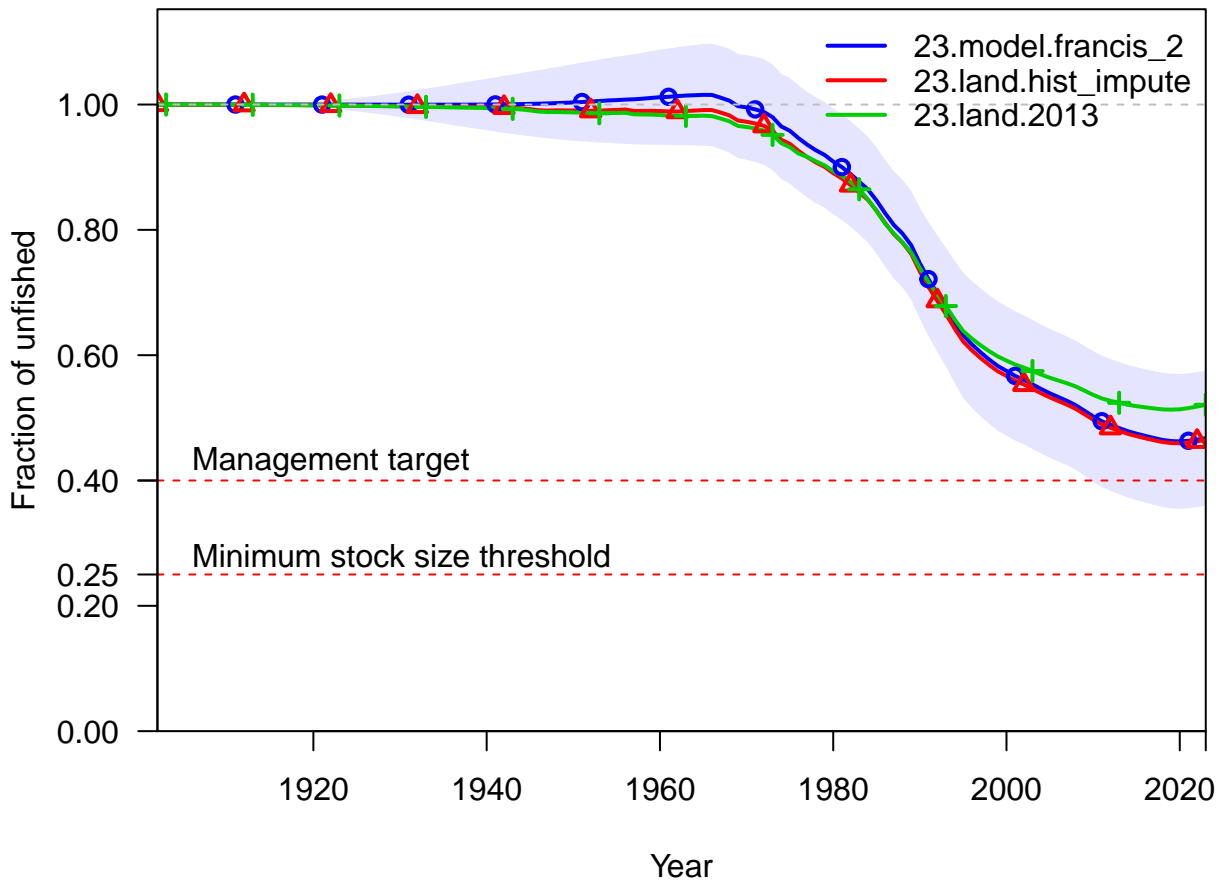
Spawning output

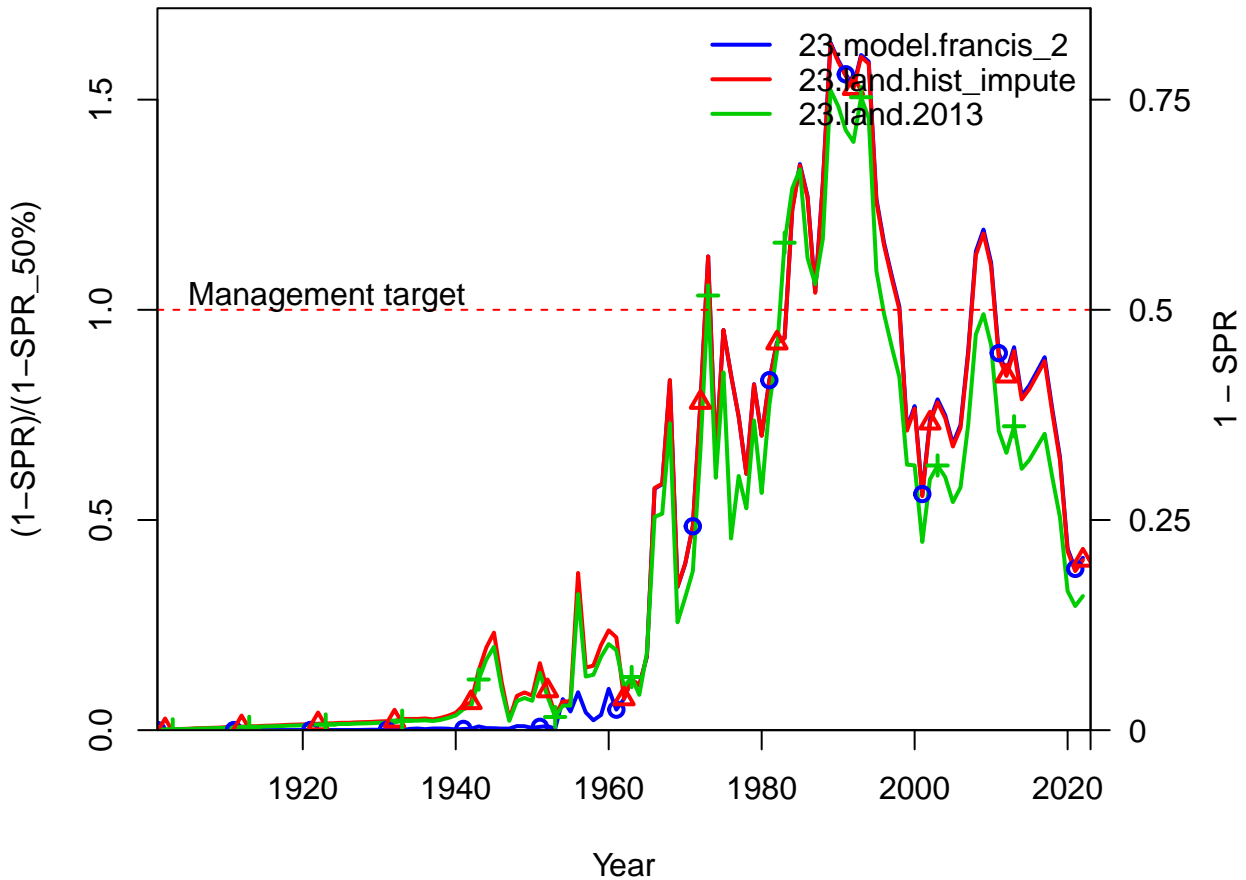


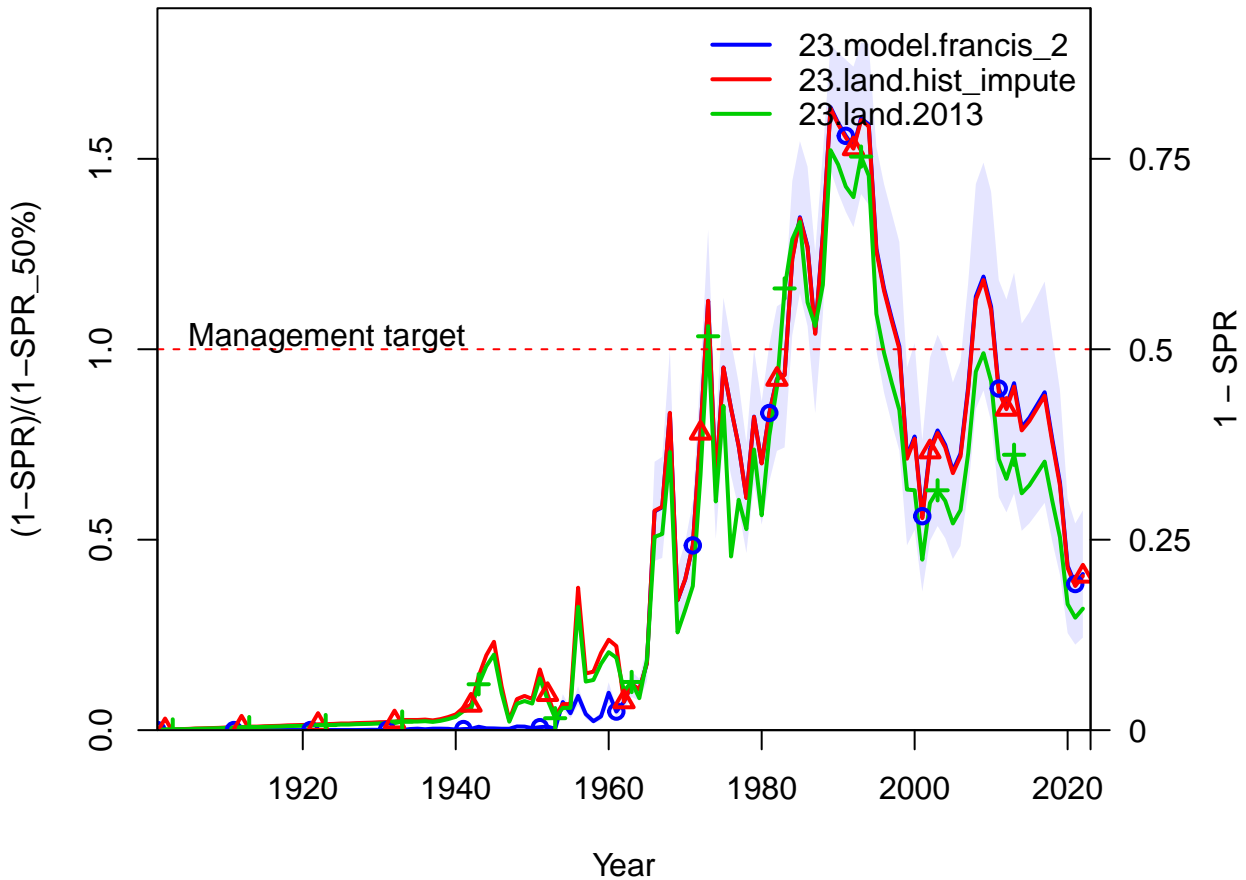
Spawning output



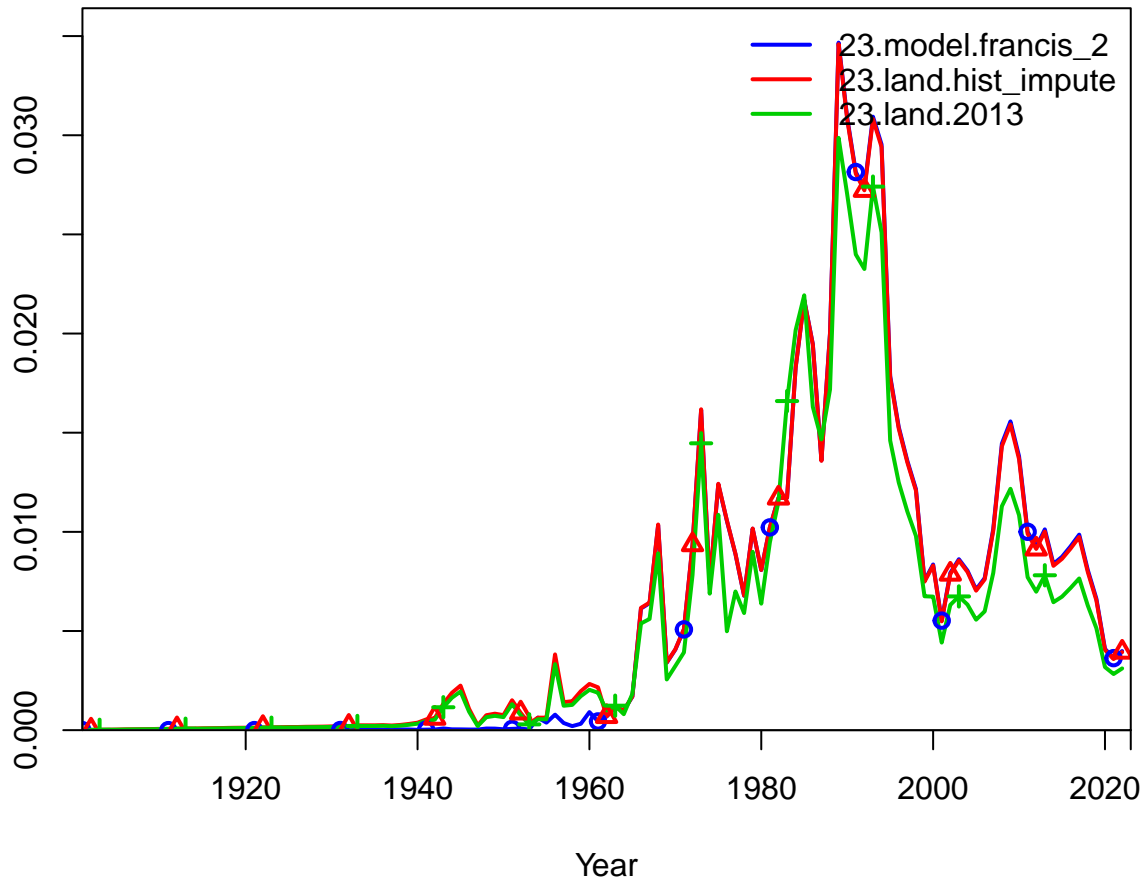


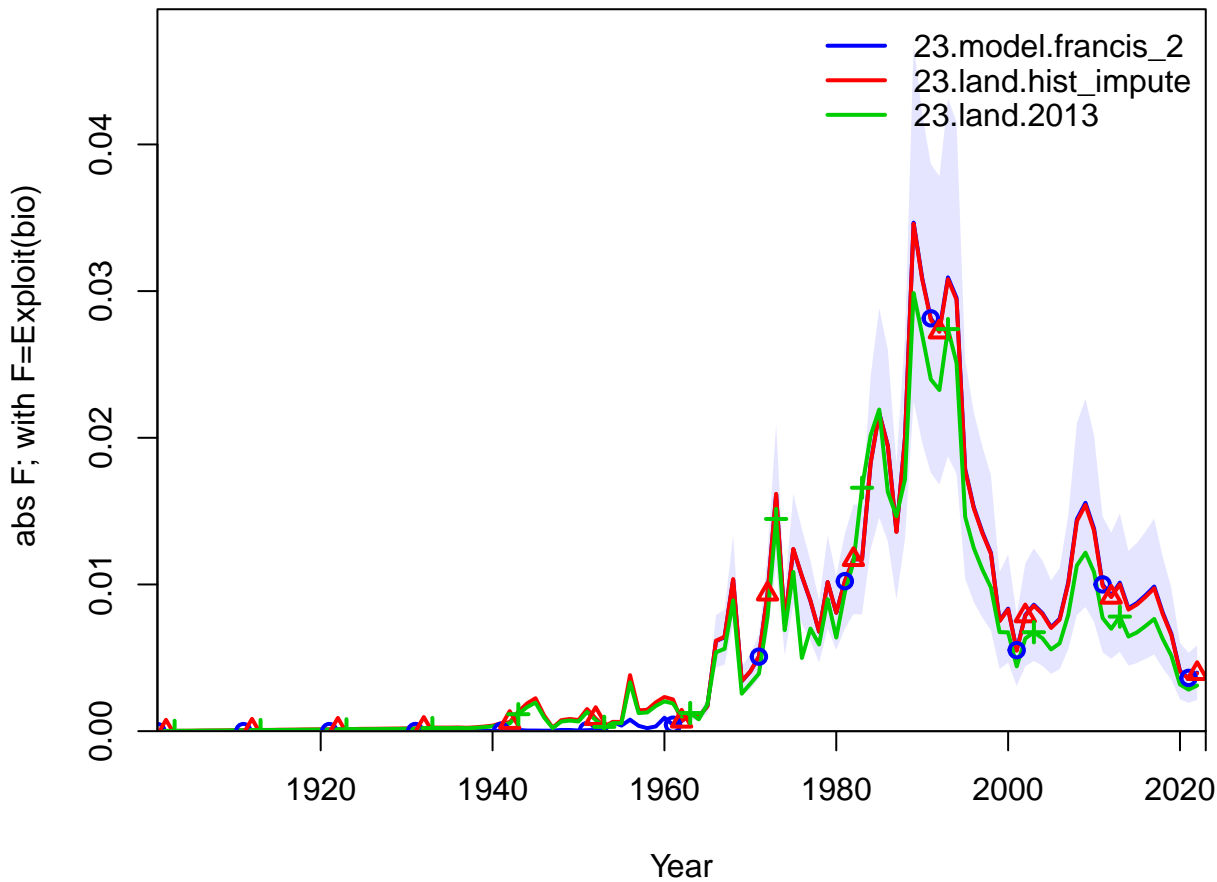


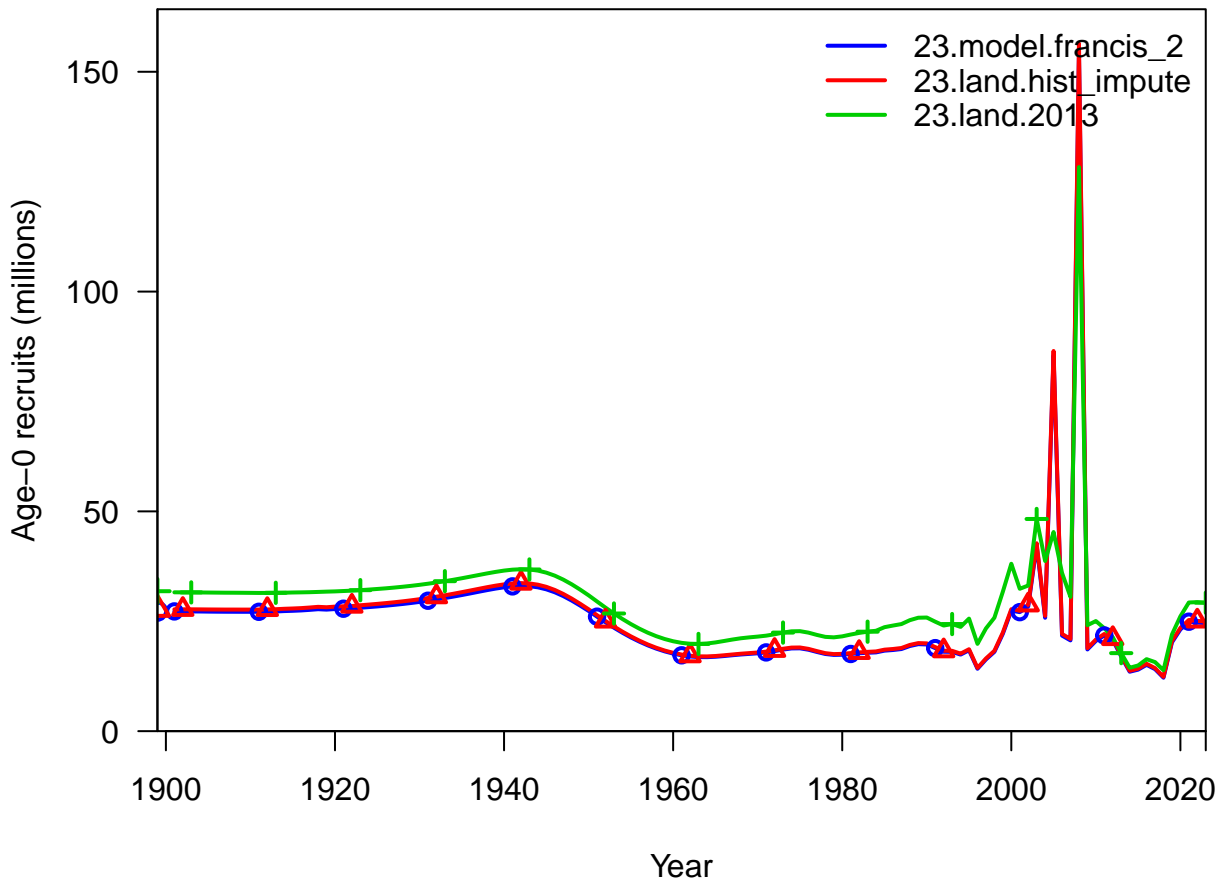


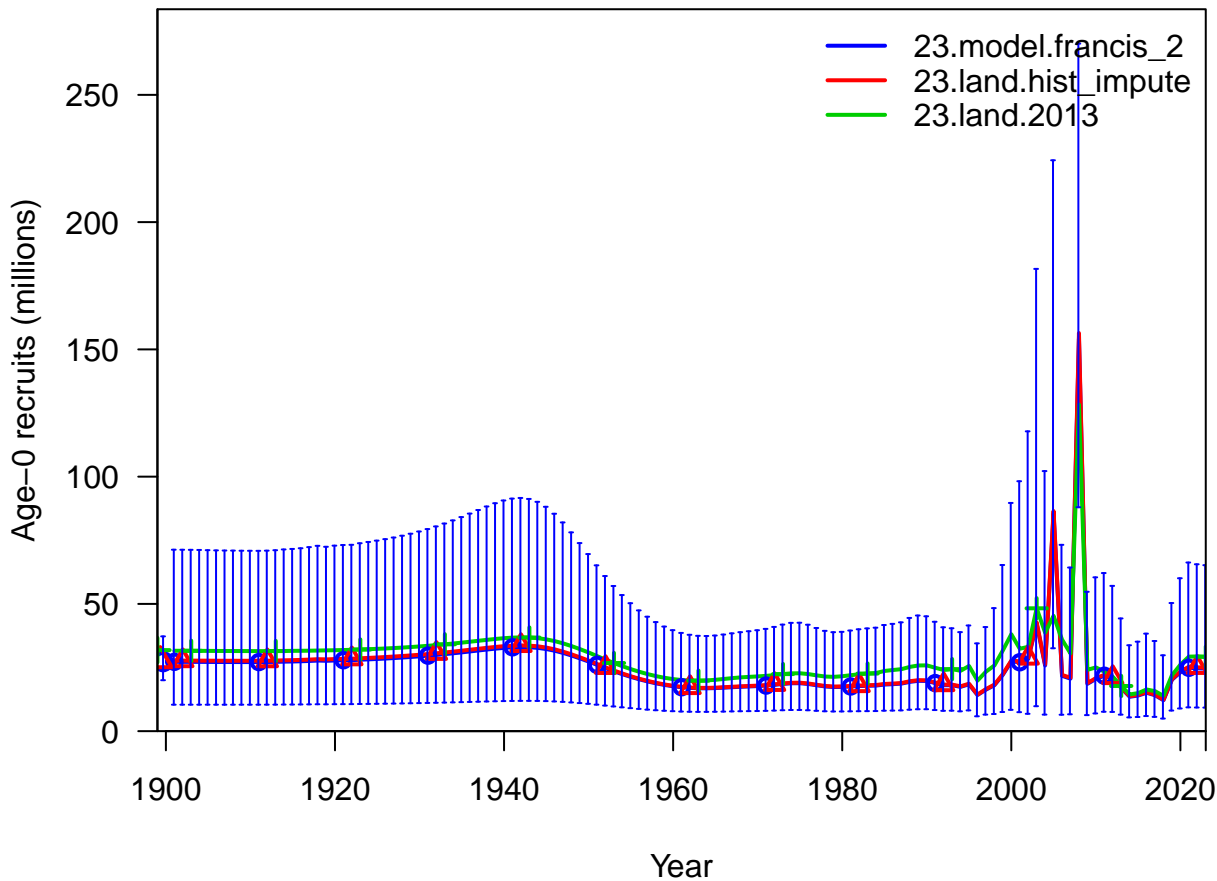


abs F; with F=Exploit(bio)



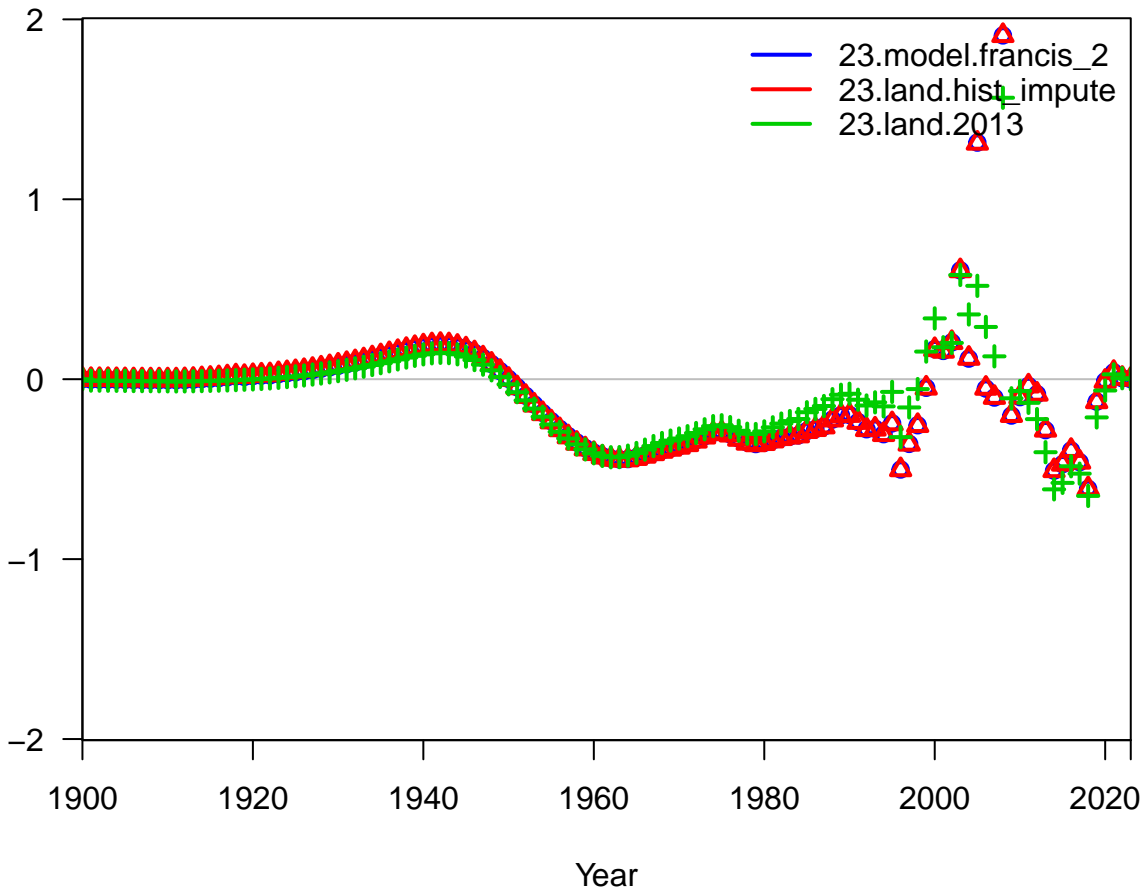




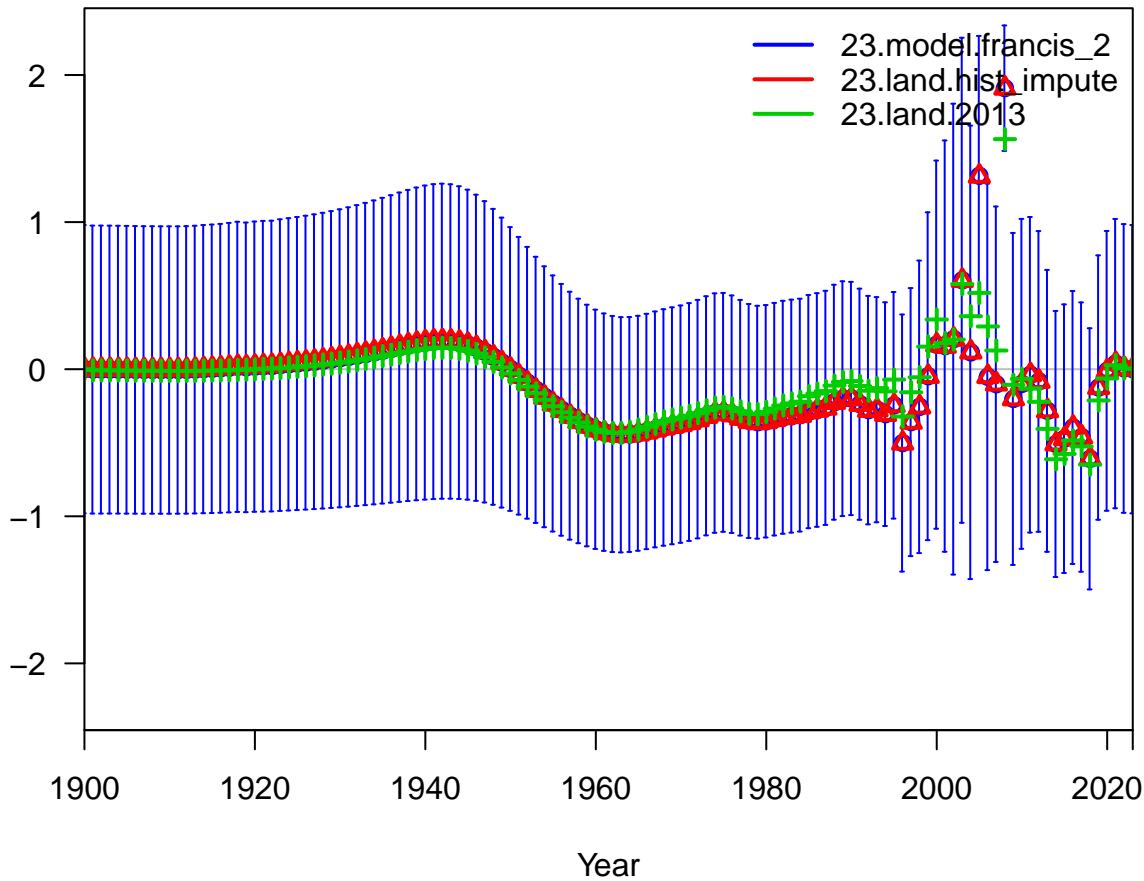


Recruitment deviations

23.model.francis_2
23.land.hist_impute
23.land.2013



Recruitment deviations



Index

23.model.francis_2
23.land.hist_impute
23.land.2013

10000
8000
6000
4000
2000
0

1980

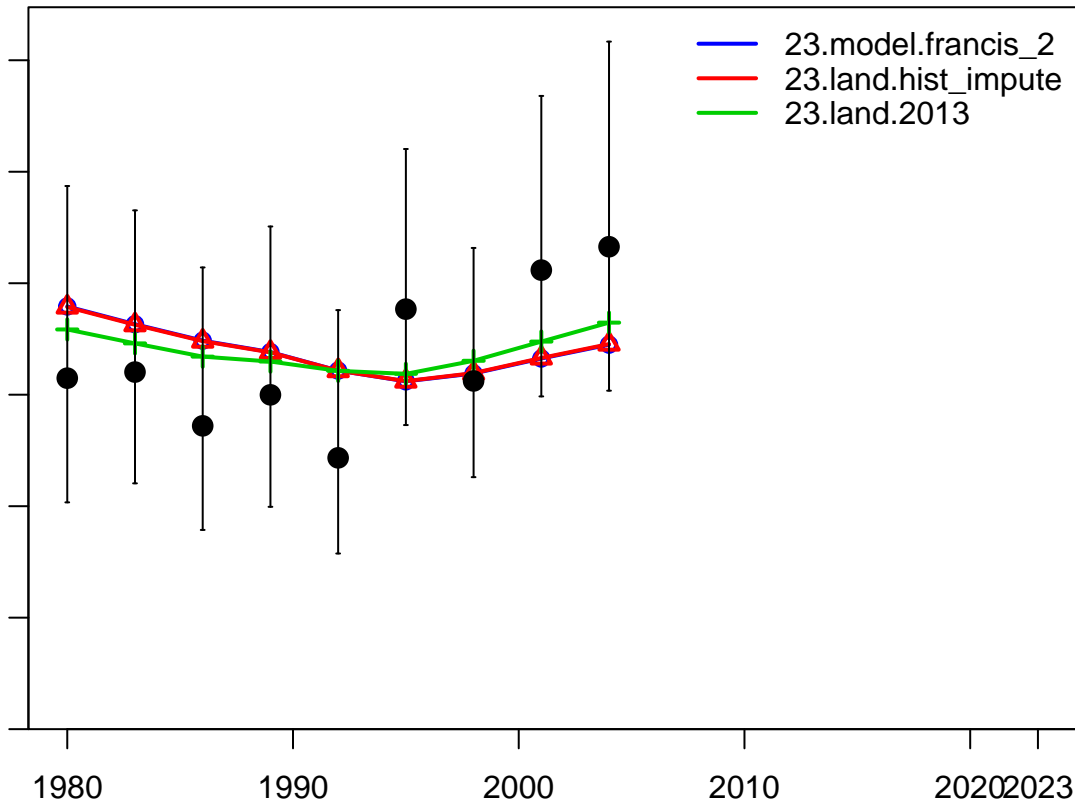
1990

2000

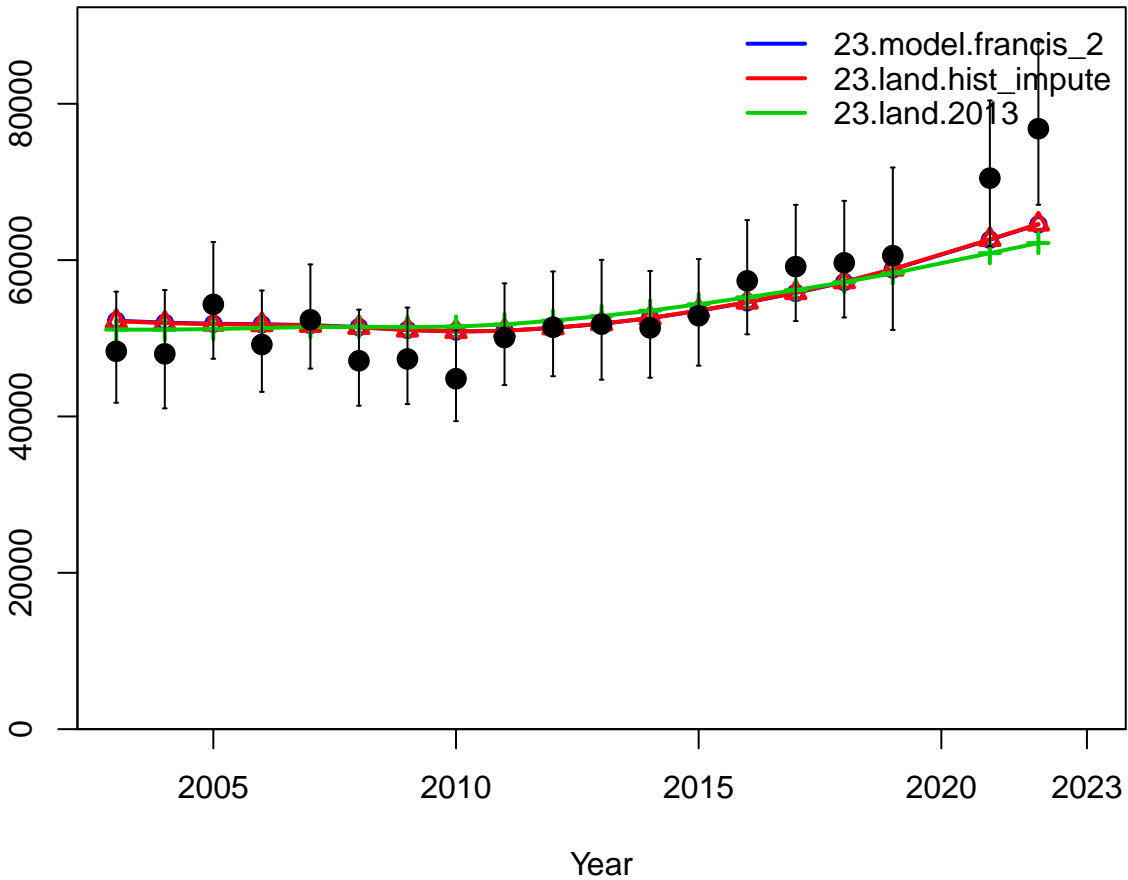
2010

2020 2023

Year

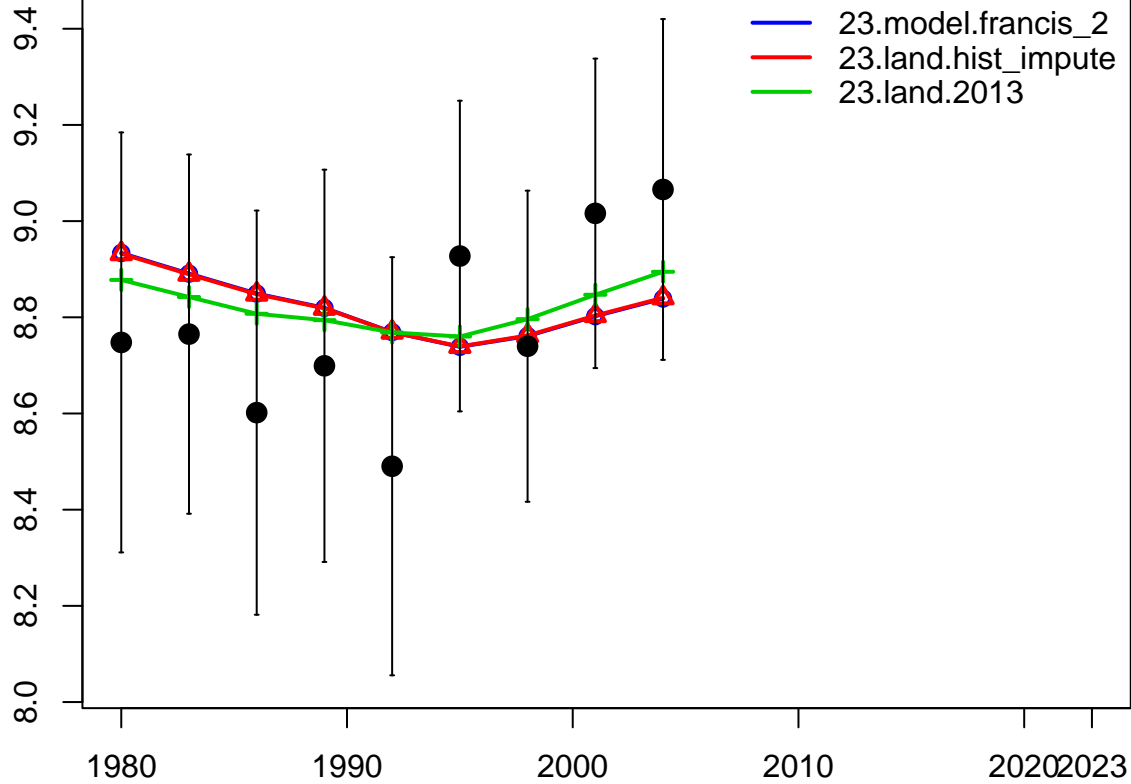


Index



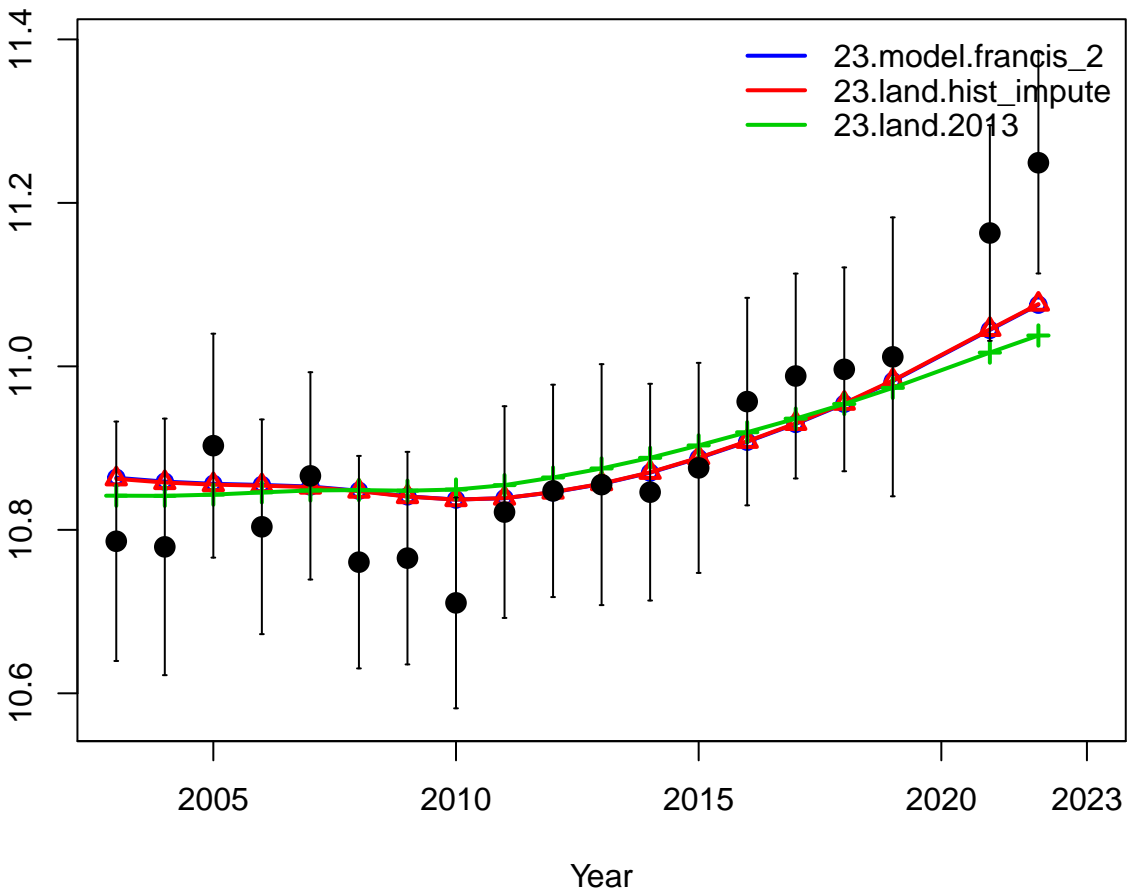
Log index

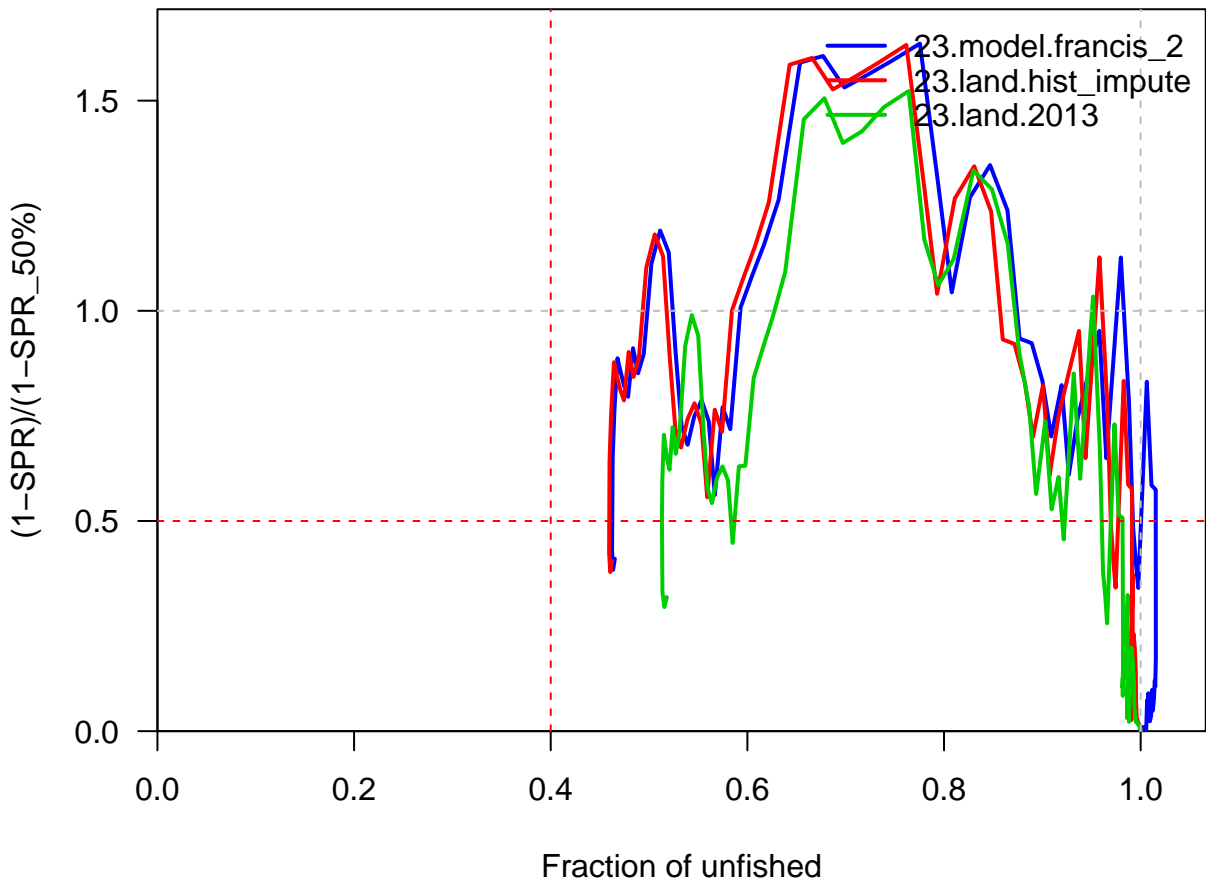
23.model.francis_2
23.land.hist_impute
23.land.2013



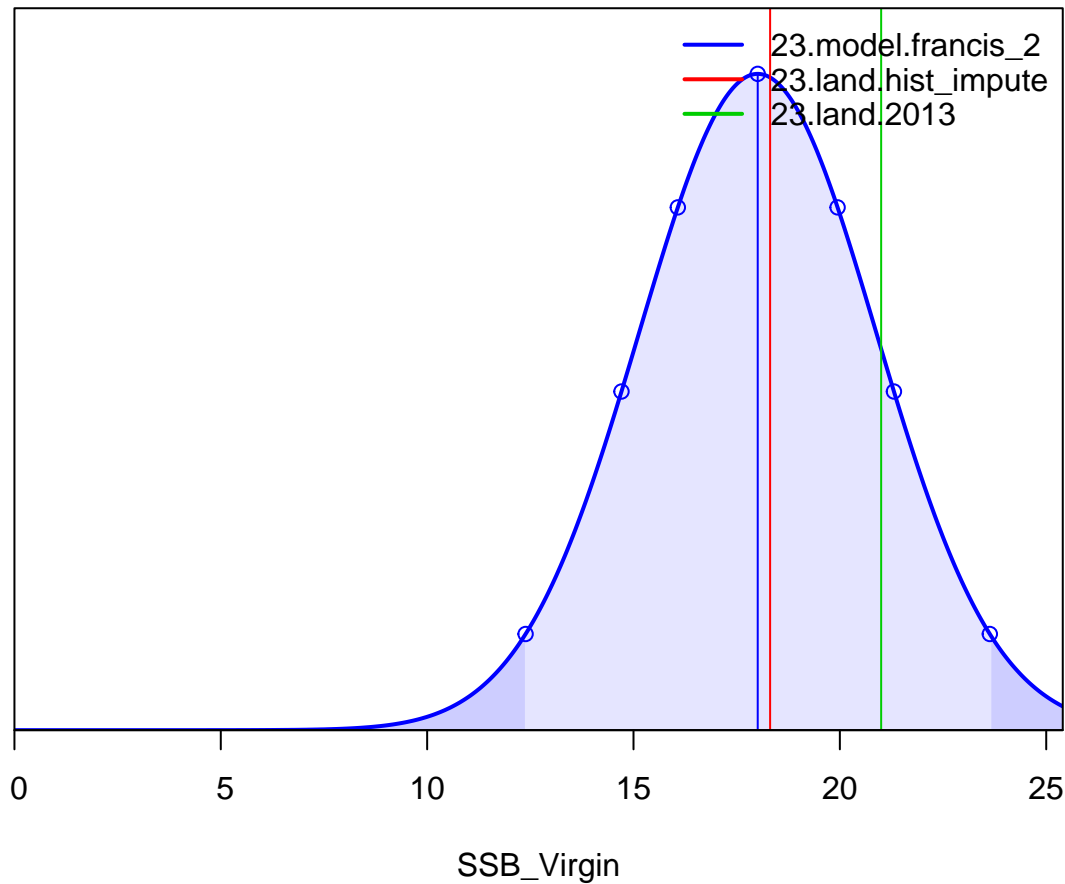
Year

Log index

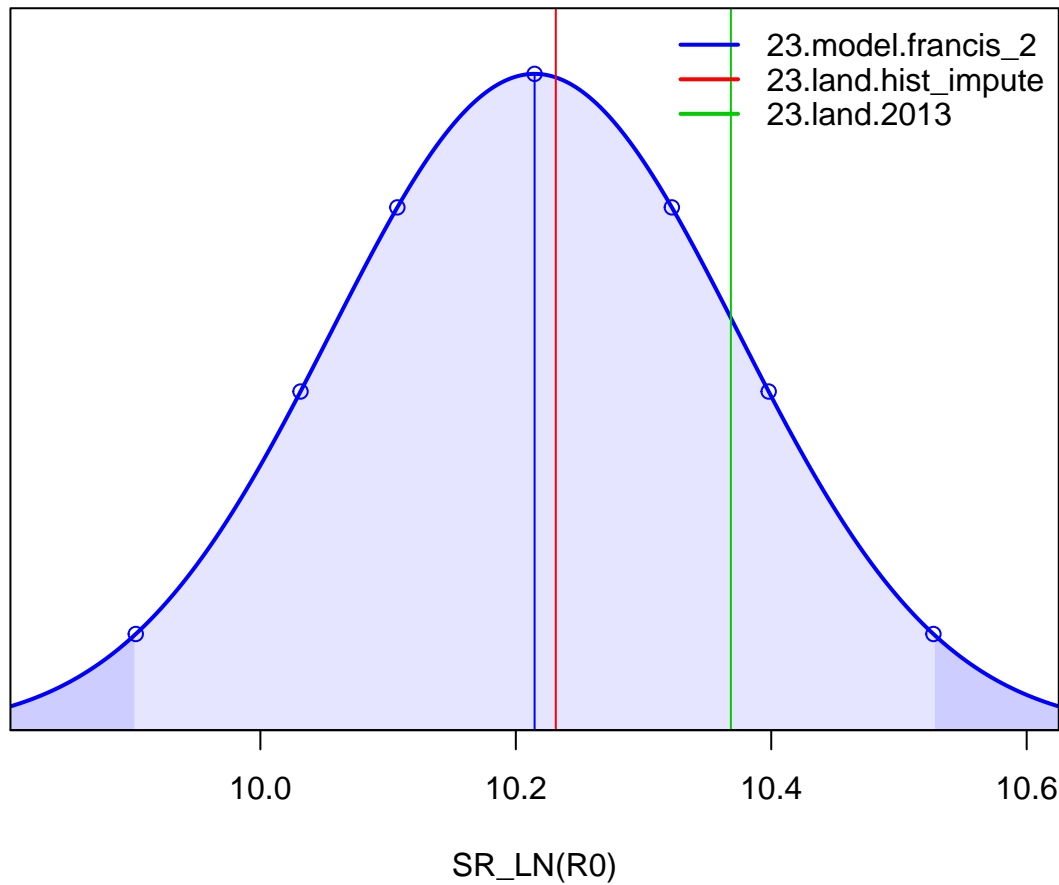




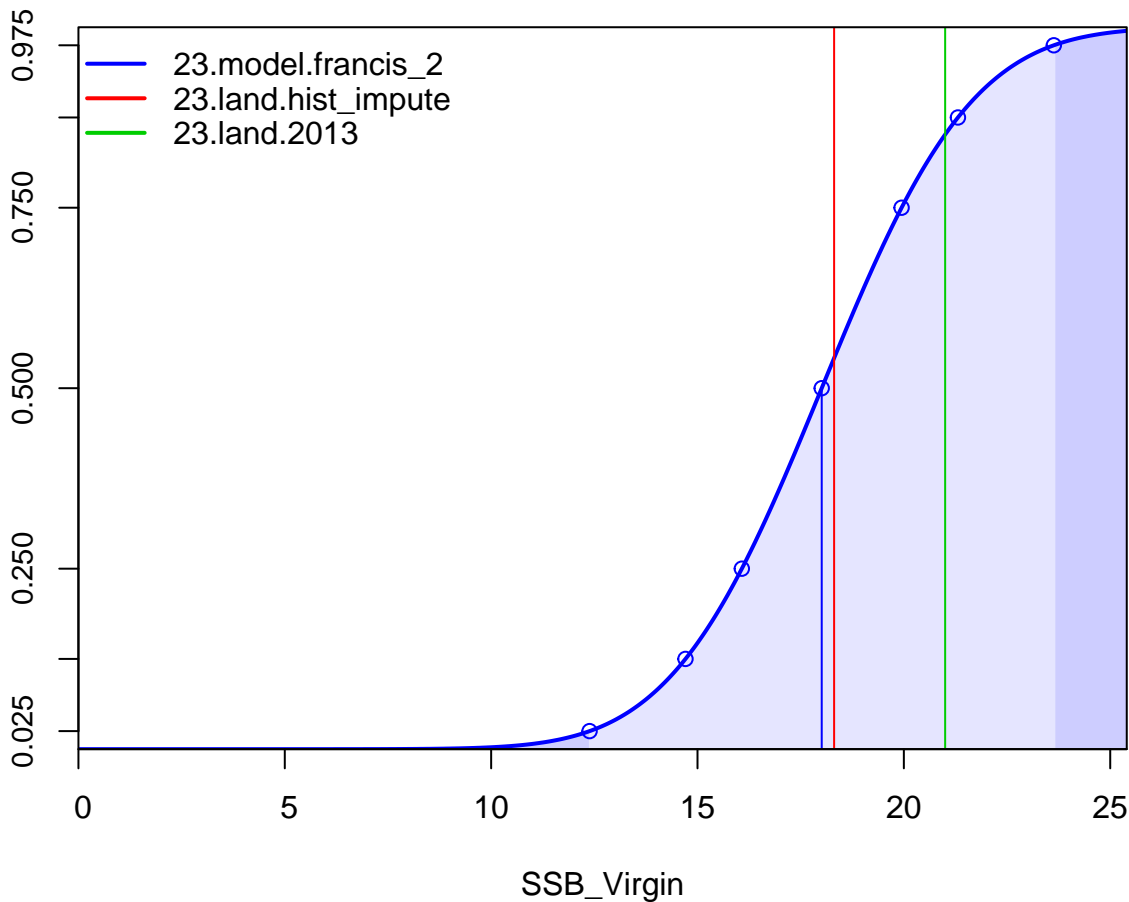
Density



Density



Cumulative Probability



Cumulative Probability

