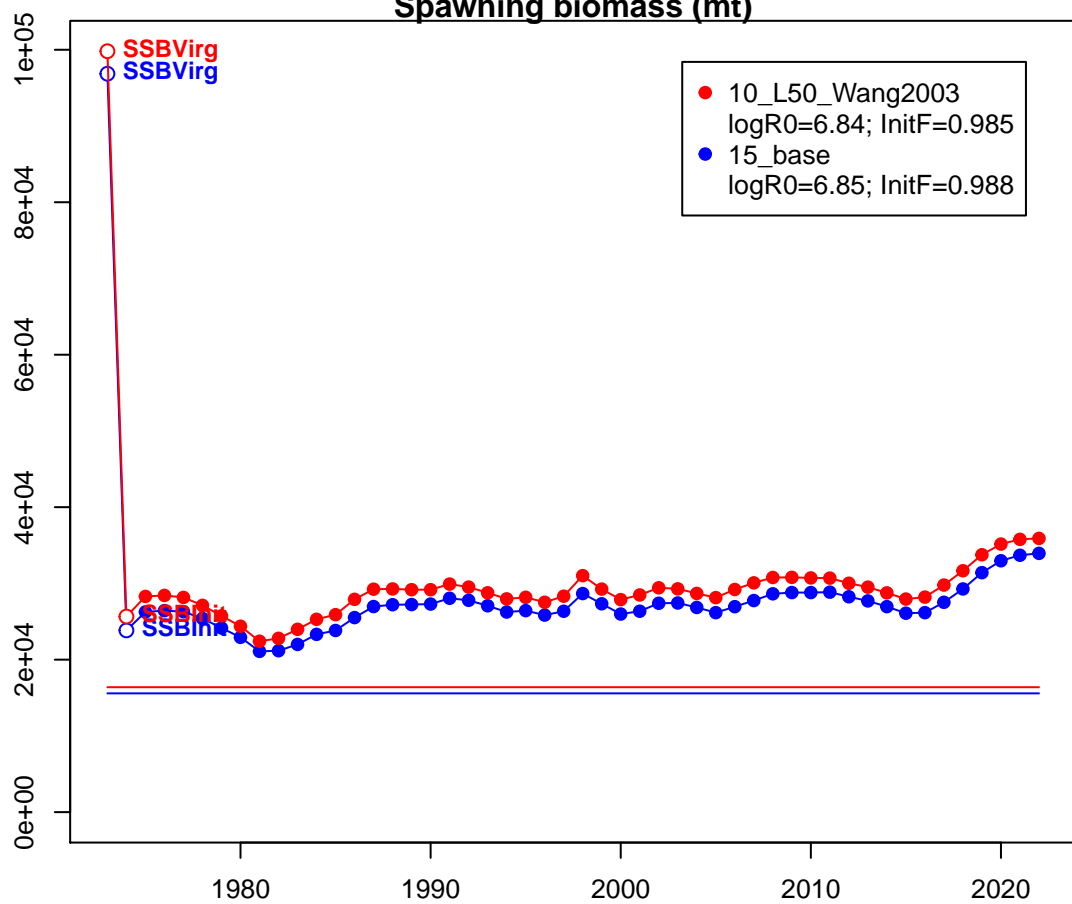
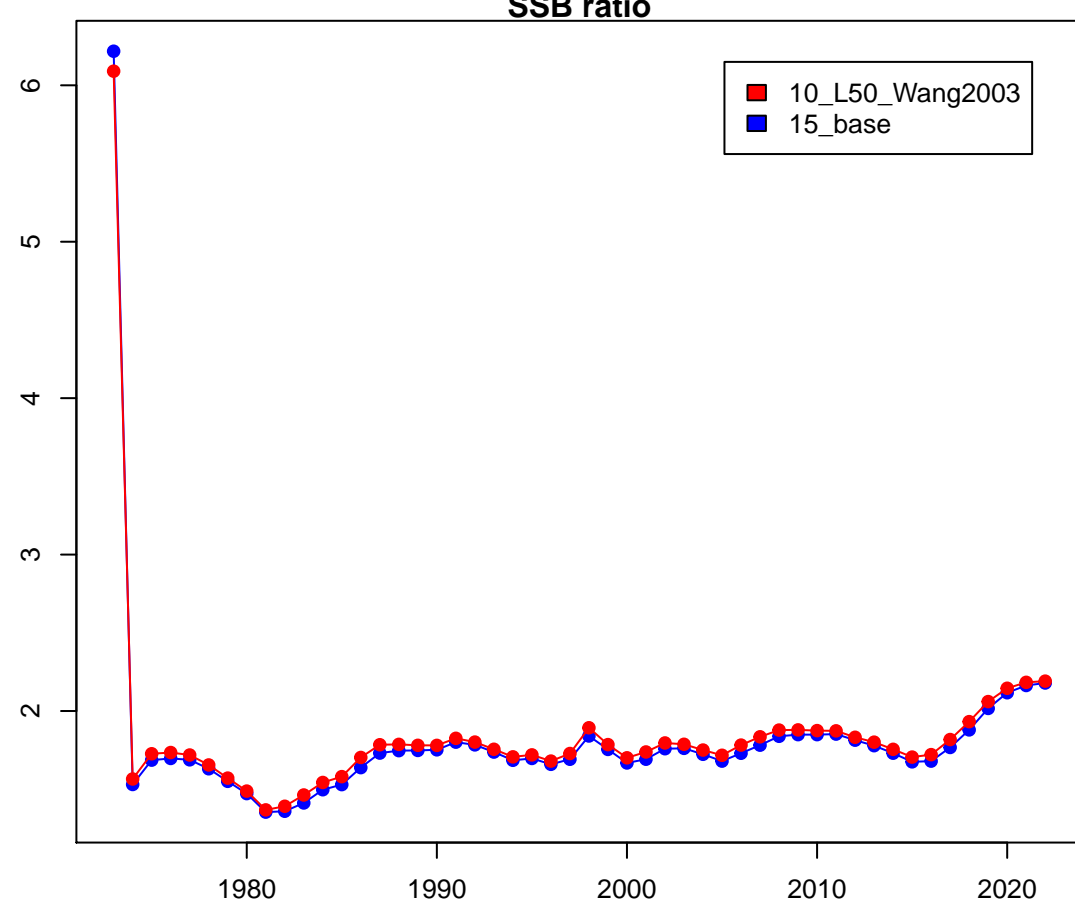


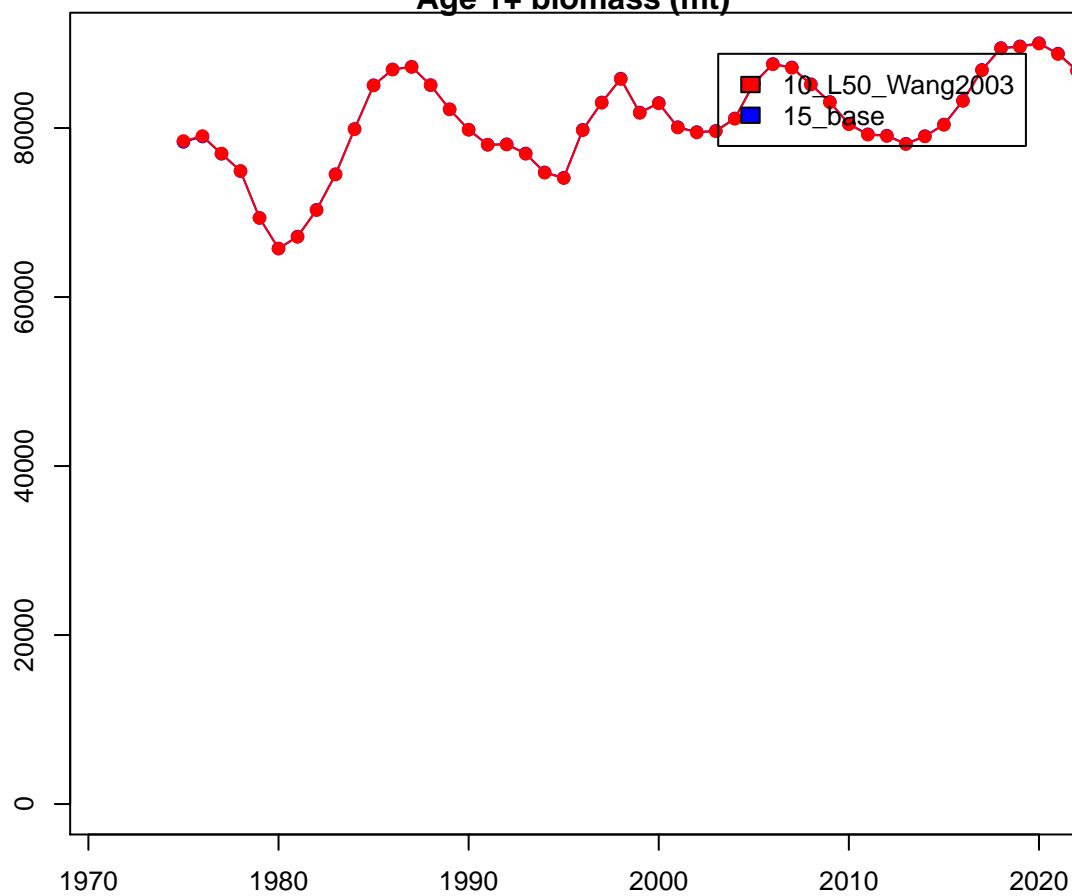
### Spawning biomass (mt)



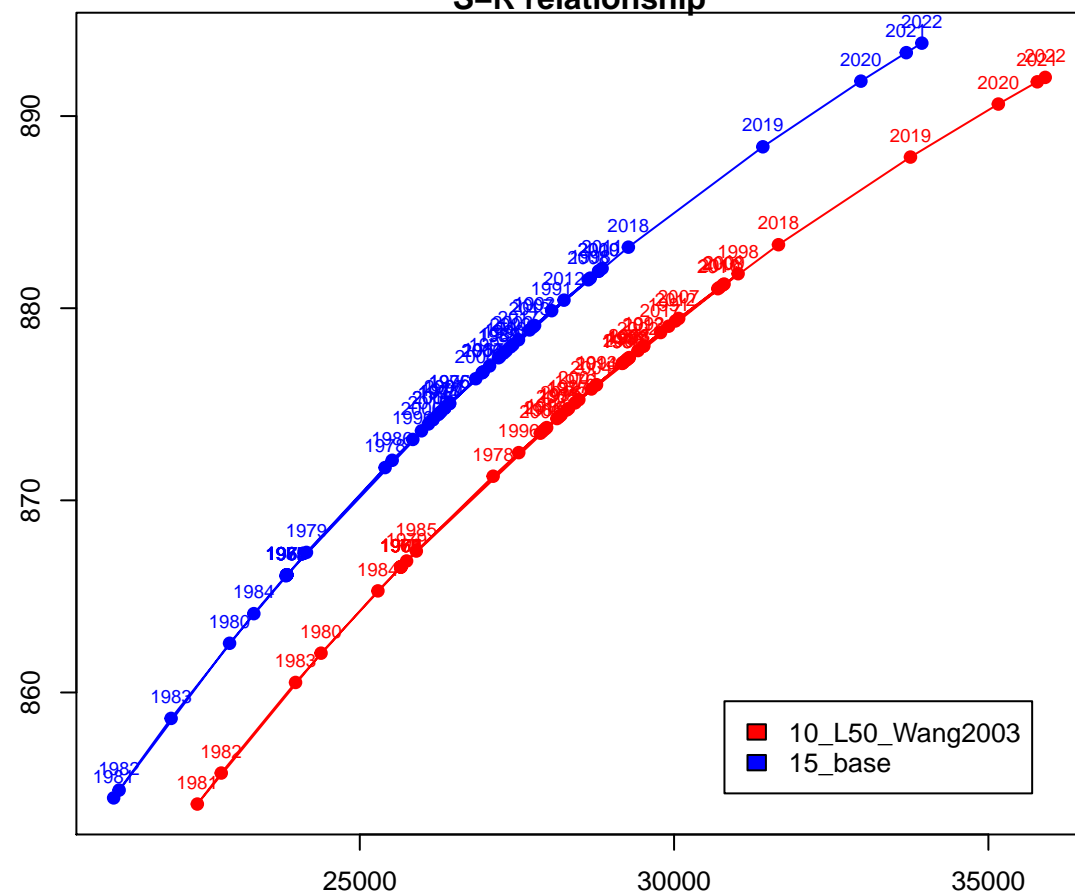
### SSB ratio

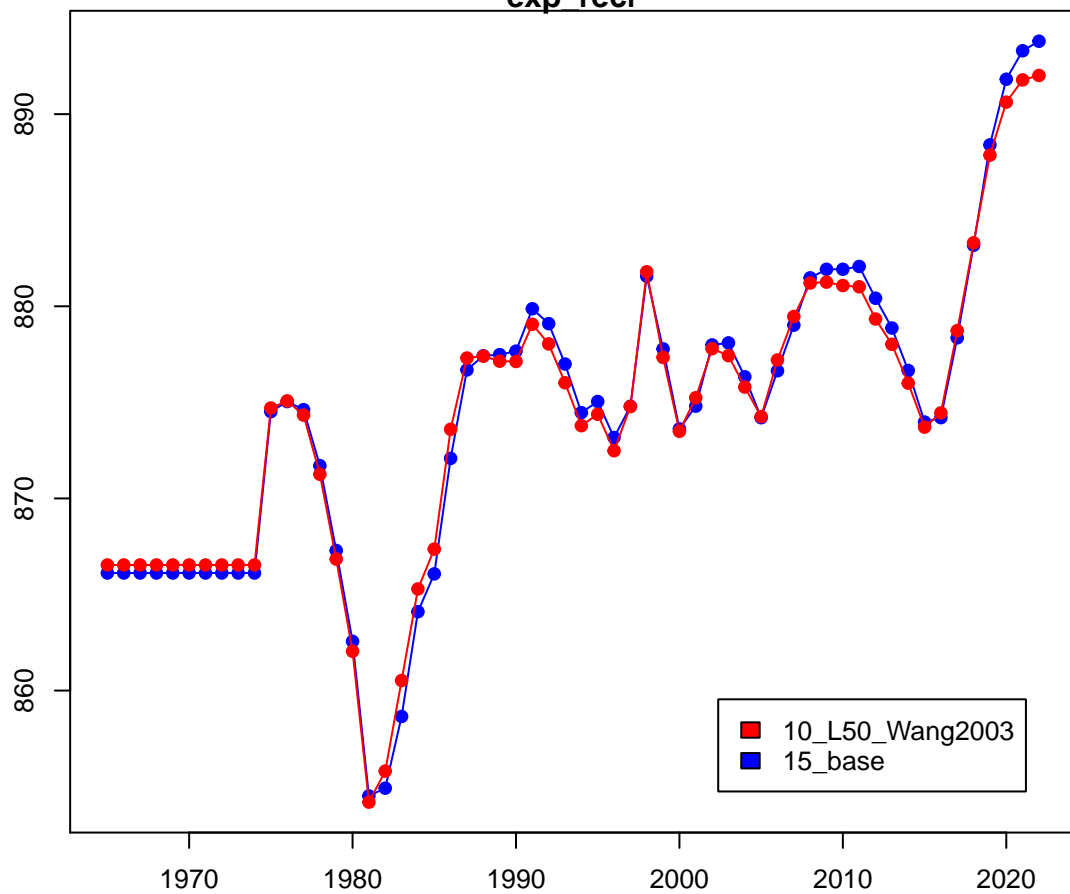
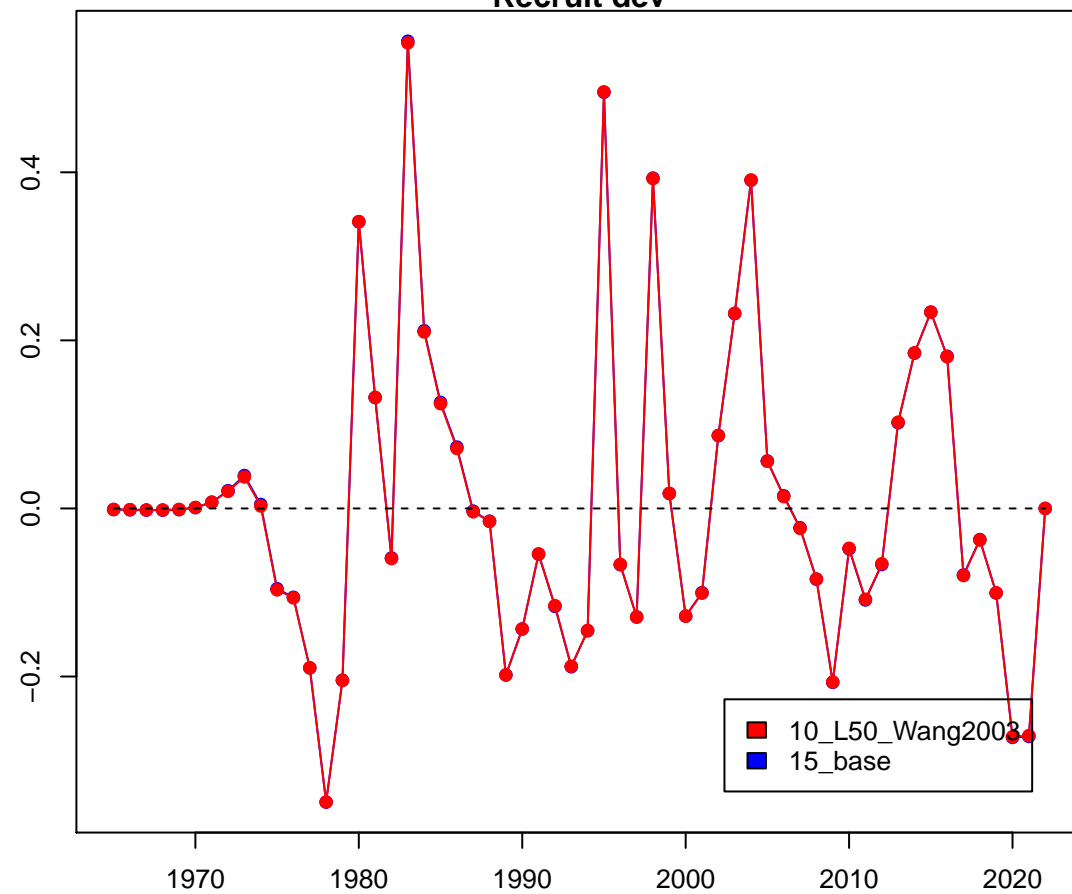
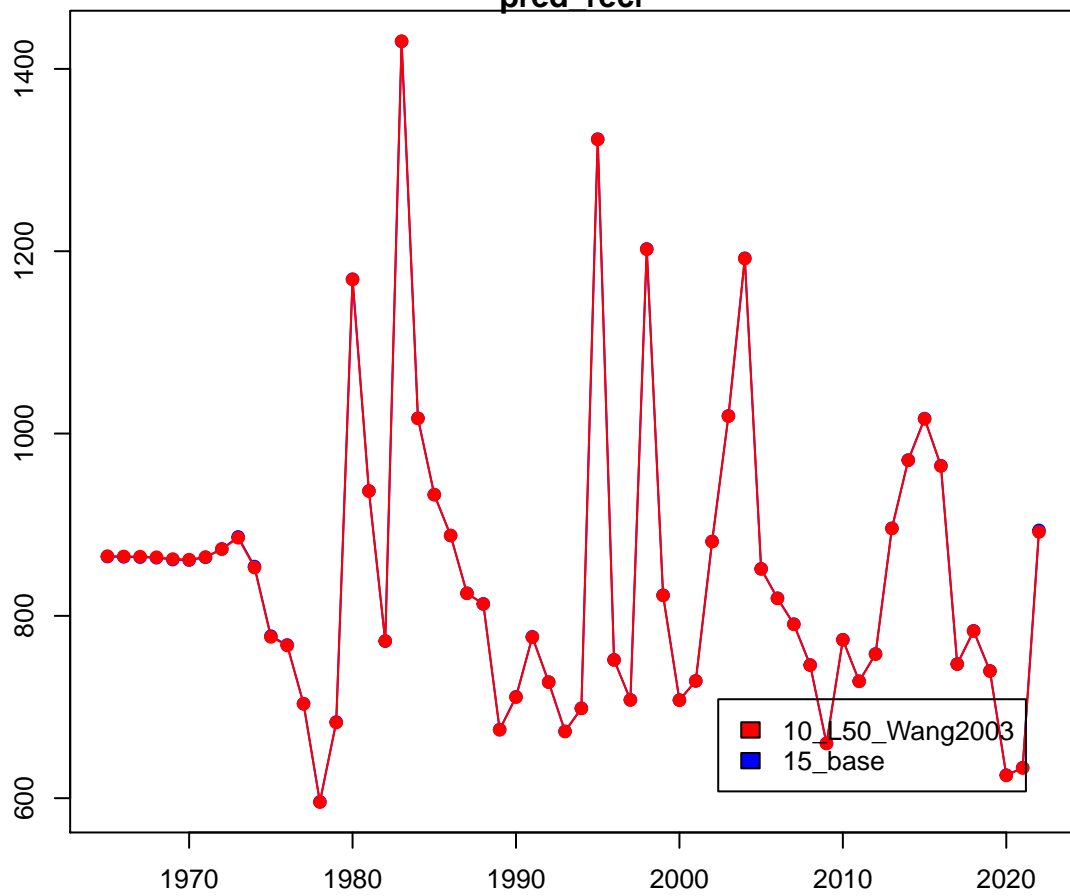
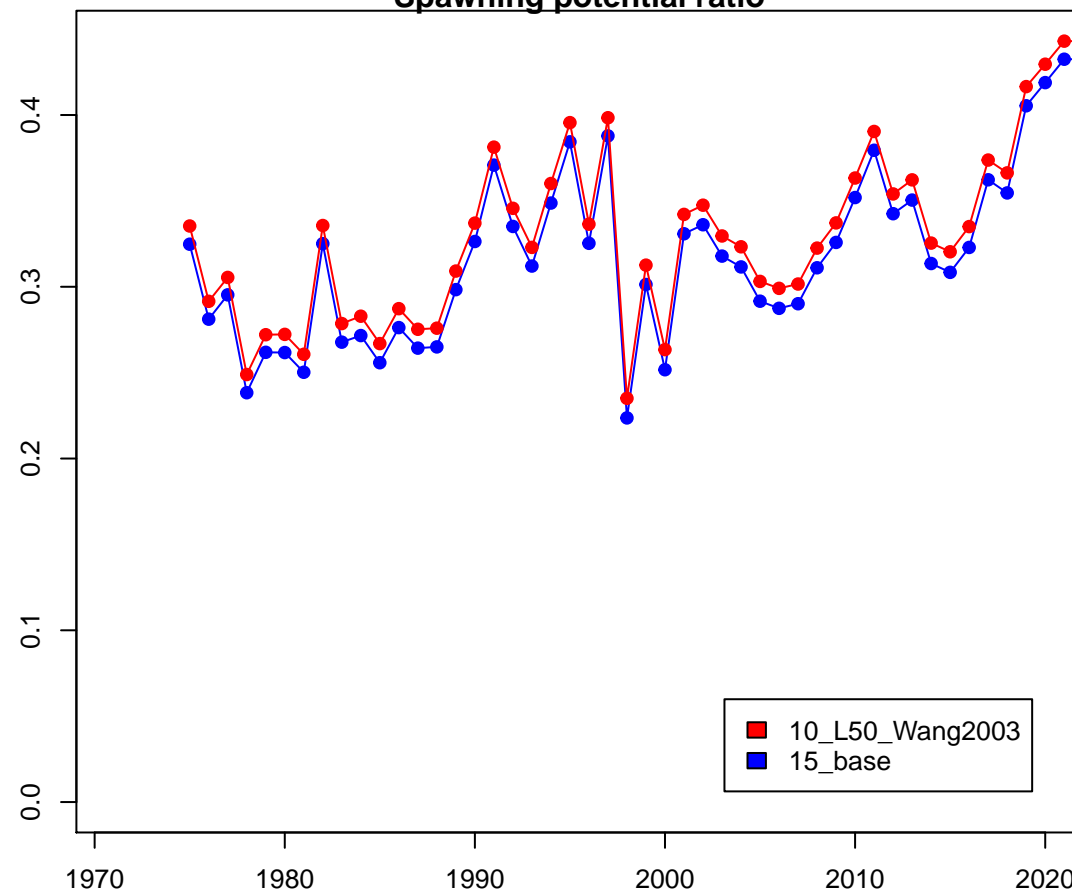


### Age 1+ biomass (mt)

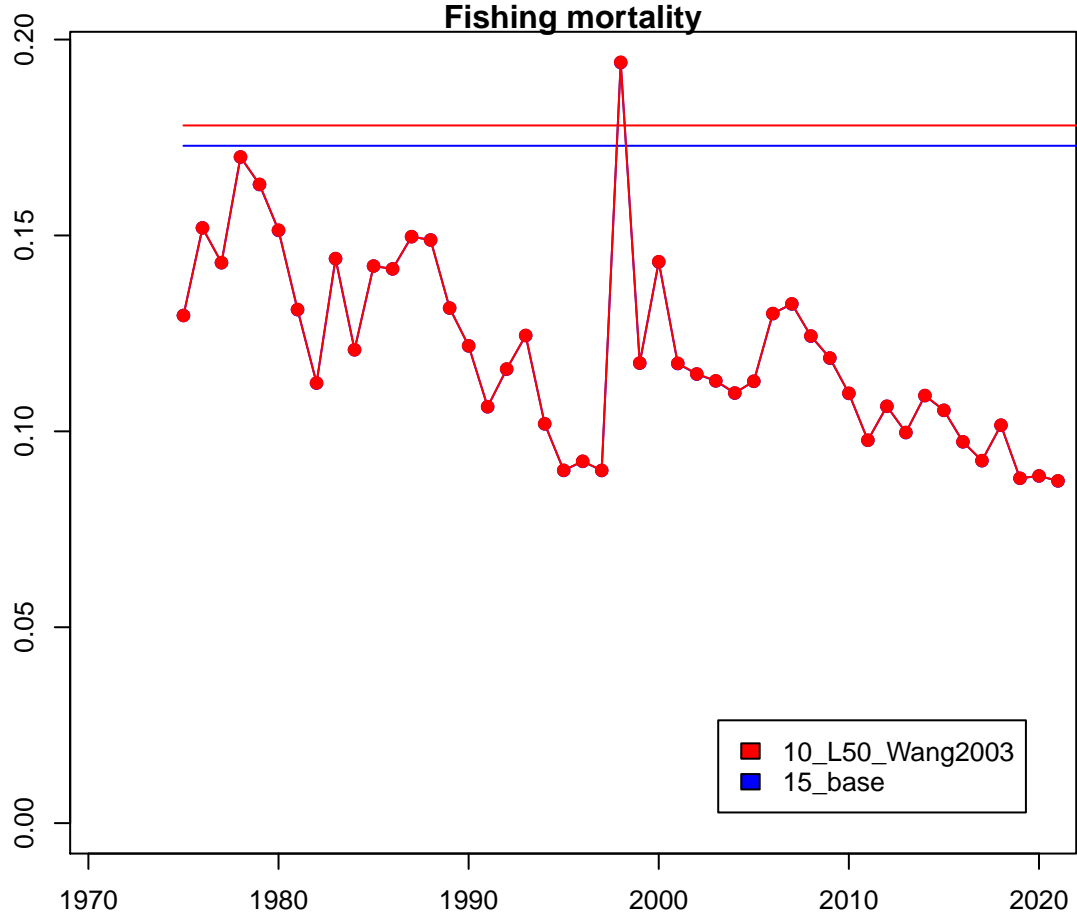


### S-R relationship

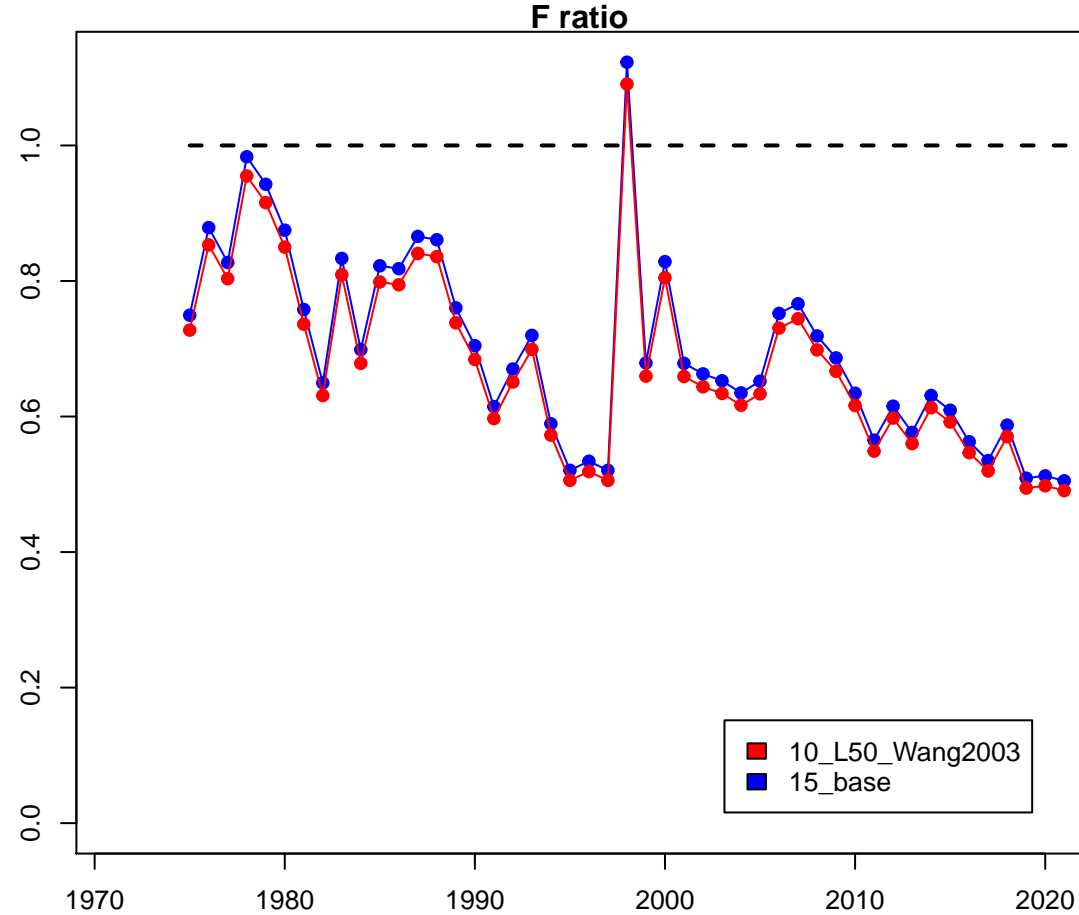


**exp recr****Recruit dev****pred recr****Spawning potential ratio**

Fishing mortality



F ratio



(1-SPR)

