

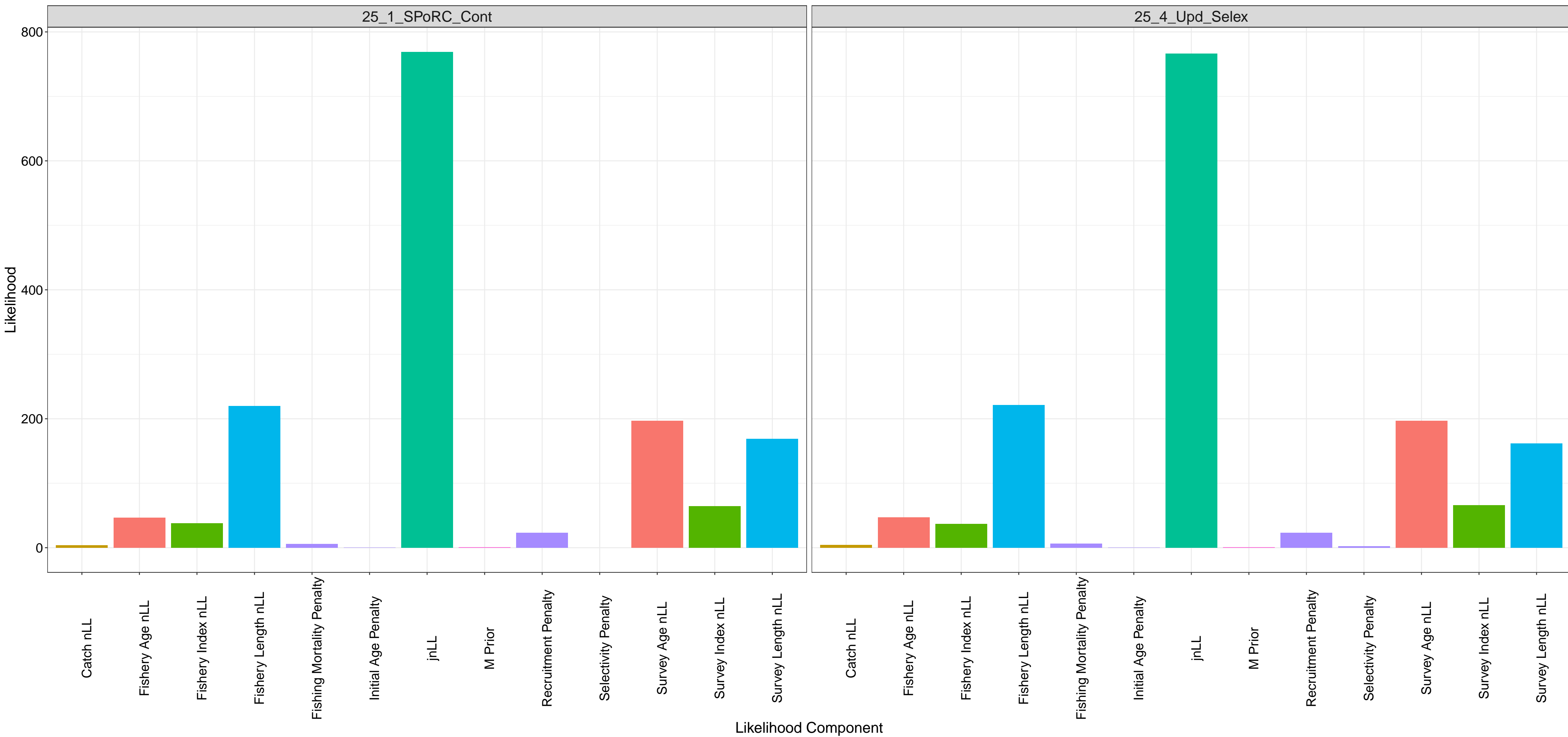
| | Model | Region | Terminal_SSB | Terminal_F | Catch_Advice | B_Ref_Pt | F_Ref_Pt | B_over_B_Ref | F_over_F_Ref |
|---|-----------------|--------|--------------|------------|--------------|----------|----------|--------------|--------------|
| 1 | 25_1_SPoRC_Cont | 1 | 189.0804 | 0.04037044 | 49.68588 | 121.0229 | 0.08593 | 1.56235 | 0.46979 |
| 2 | 25_4_Upd_Selex | 1 | 173.3655 | 0.04385504 | 45.00124 | 118.3230 | 0.08437 | 1.46519 | 0.51982 |

| | Model | jnLL | M Prior | Recruitment Penalty | Catch nLL | Fishing Mortality Penalty | Survey Index nLL | Fishery Index nLL | Initial Age Penalty | Survey Age nLL | Fishery Age nLL | Survey Length nLL | Fishery Length nLL | Selectivity Penalty |
|---|-----------------|----------|-----------|---------------------|-----------|---------------------------|------------------|-------------------|---------------------|----------------|-----------------|-------------------|--------------------|---------------------|
| 1 | 25_1_SPoRC_Cont | 768.8210 | 0.7838709 | 23.11463 | 3.688151 | 6.088752 | 64.49362 | 37.72432 | 0.1631310 | 197.0703 | 46.62799 | 169.0396 | 220.0267 | NA |
| 2 | 25_4_Upd_Selex | 766.4771 | 0.5465163 | 23.13318 | 4.193411 | 6.134515 | 66.13810 | 36.99018 | 0.2104431 | 196.8007 | 46.87685 | 161.7206 | 221.2670 | 2.465497 |

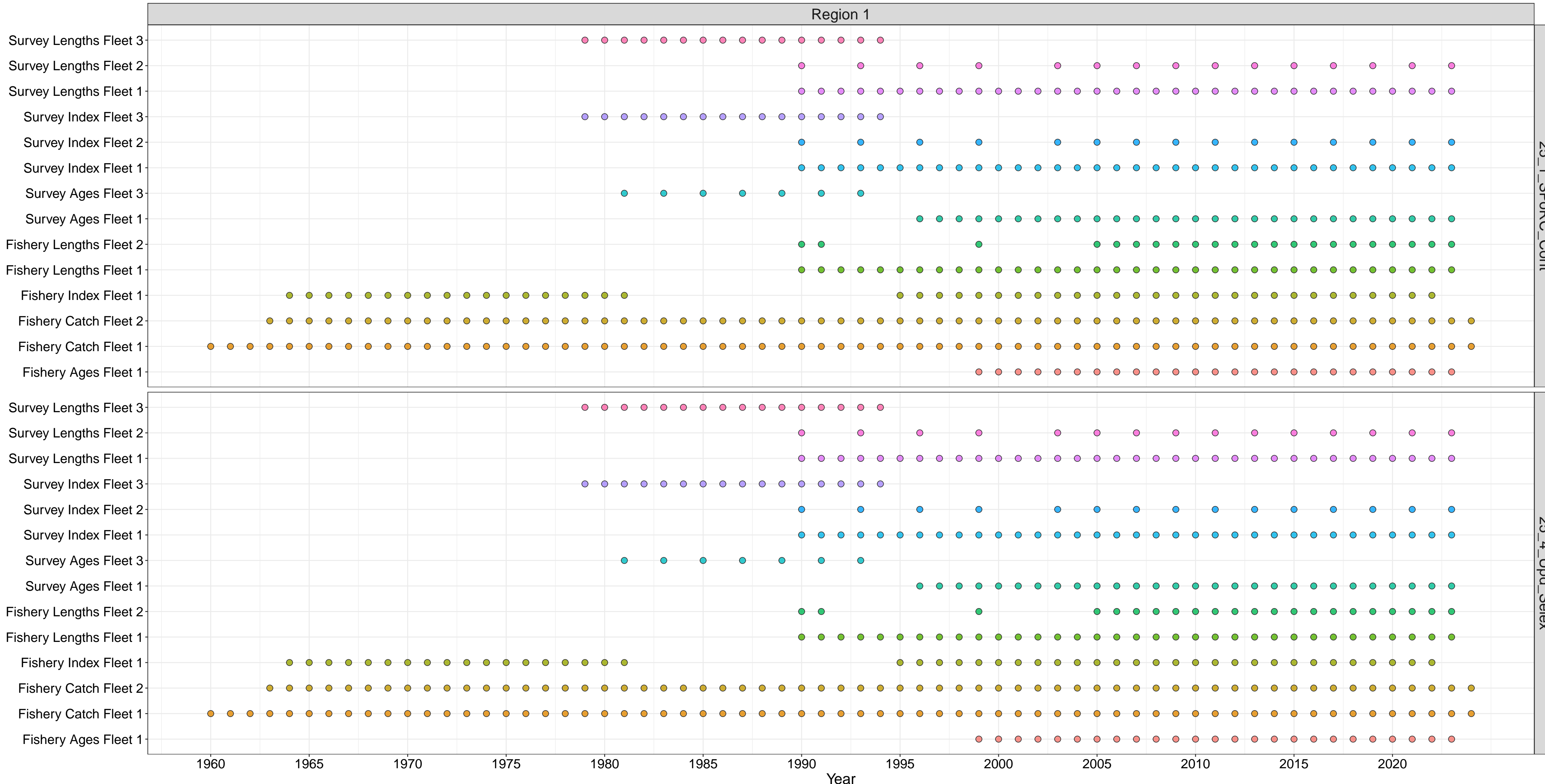
Negative Log-Likelihood

Type

- Age
- Catch
- Index
- jnLL
- Length
- Penalty
- Prior

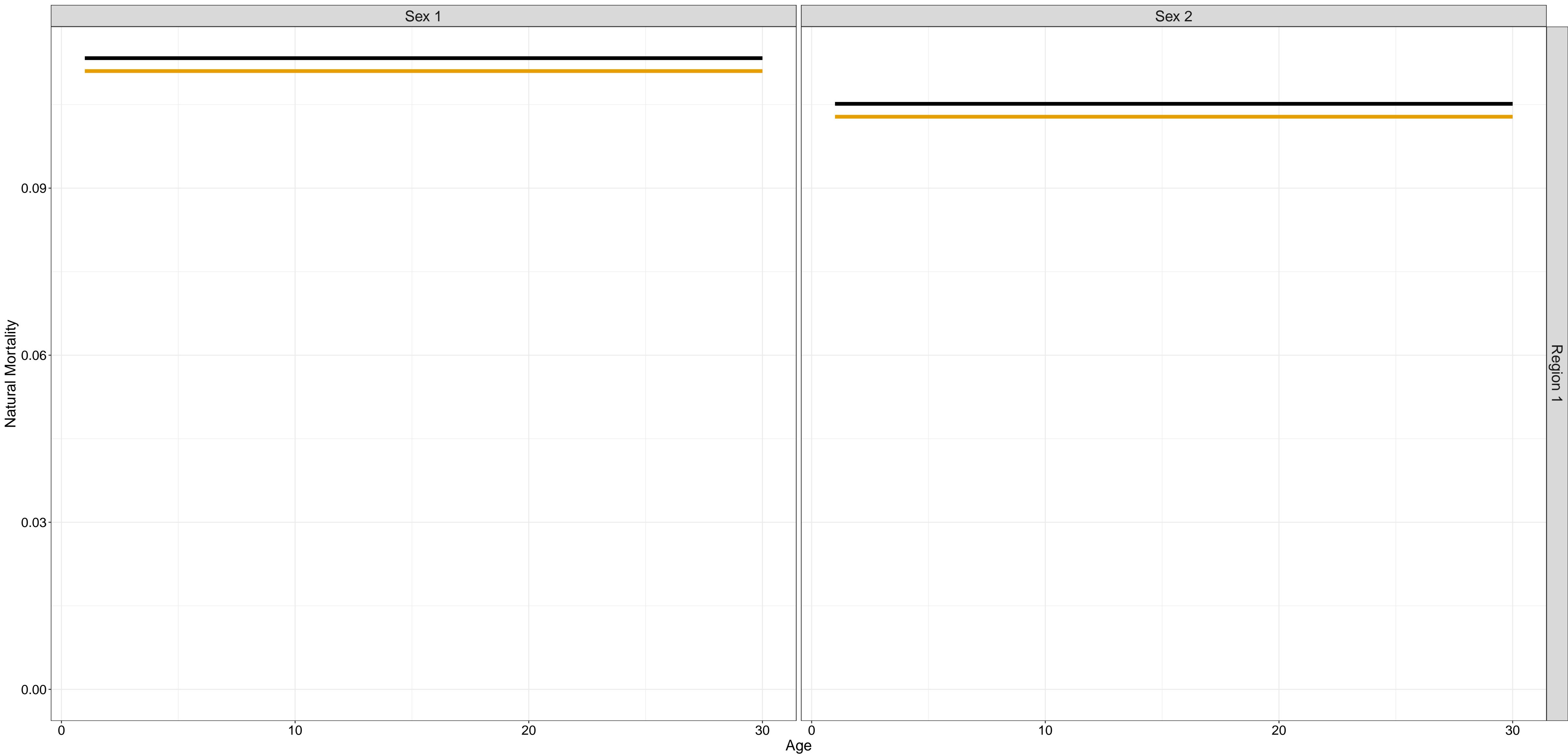


Data

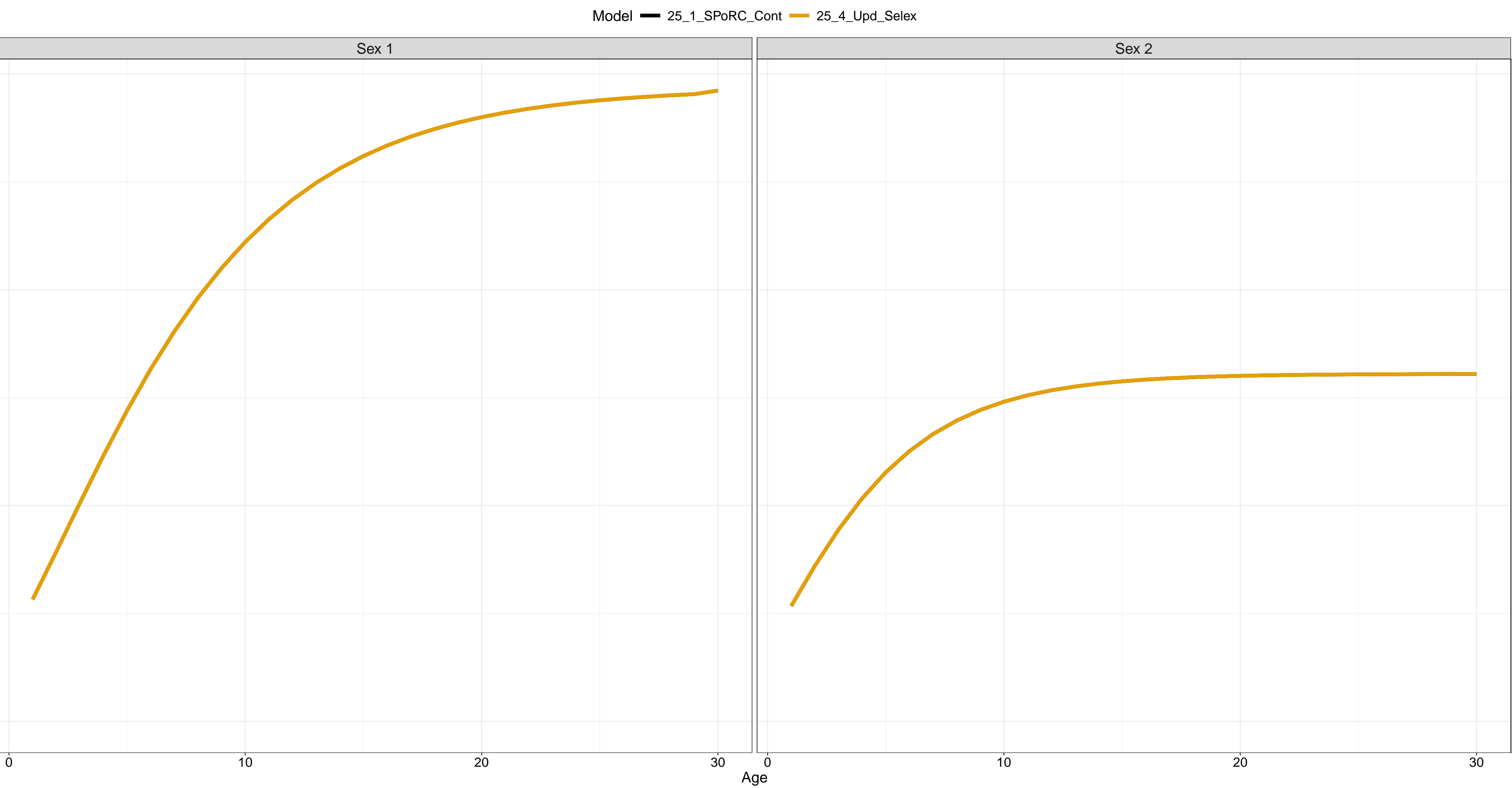


Natural Mortality

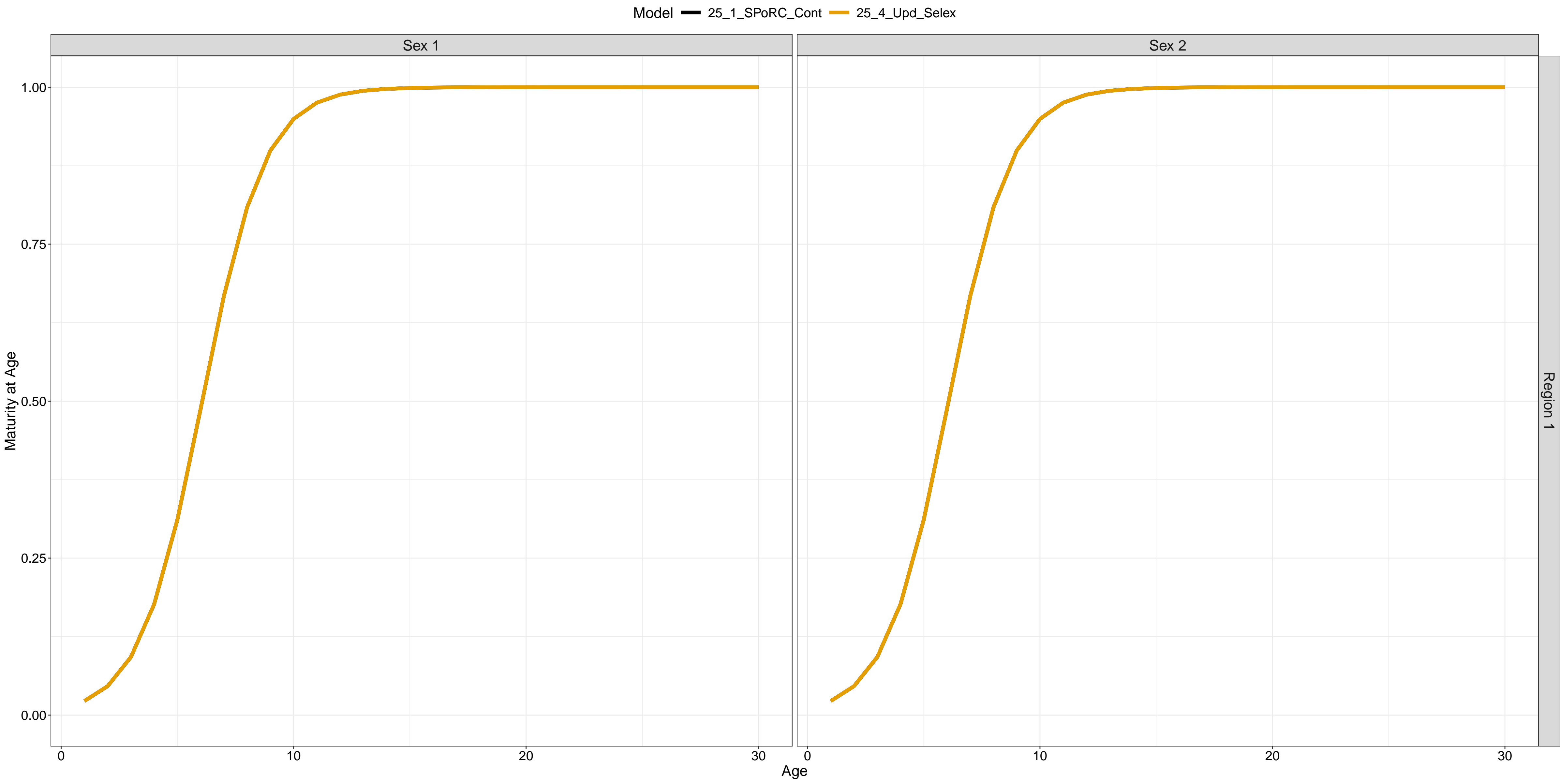
Model 25_1_SPoRC_Cont 25_4_Upd_Selex



Weight-at-Age



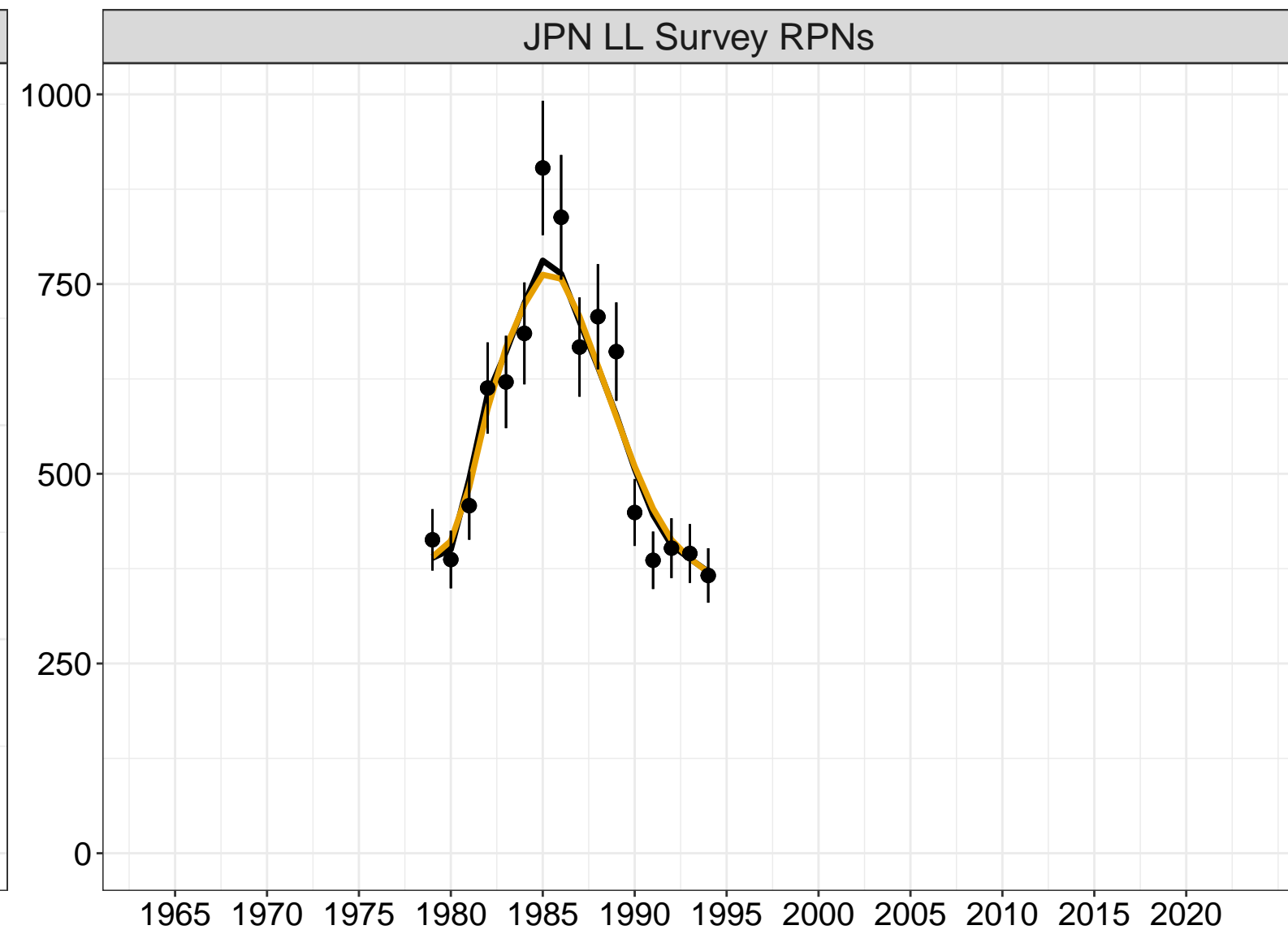
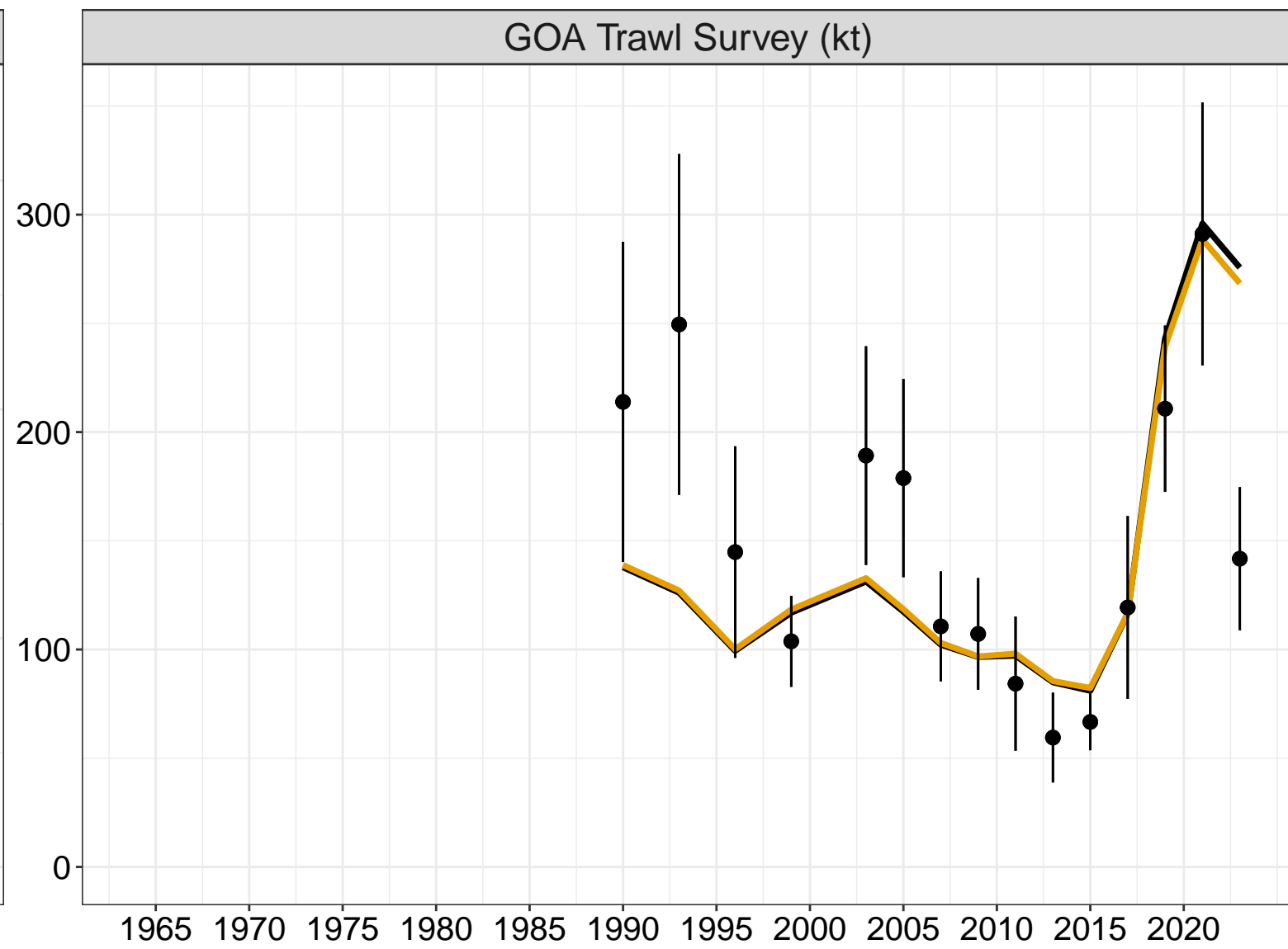
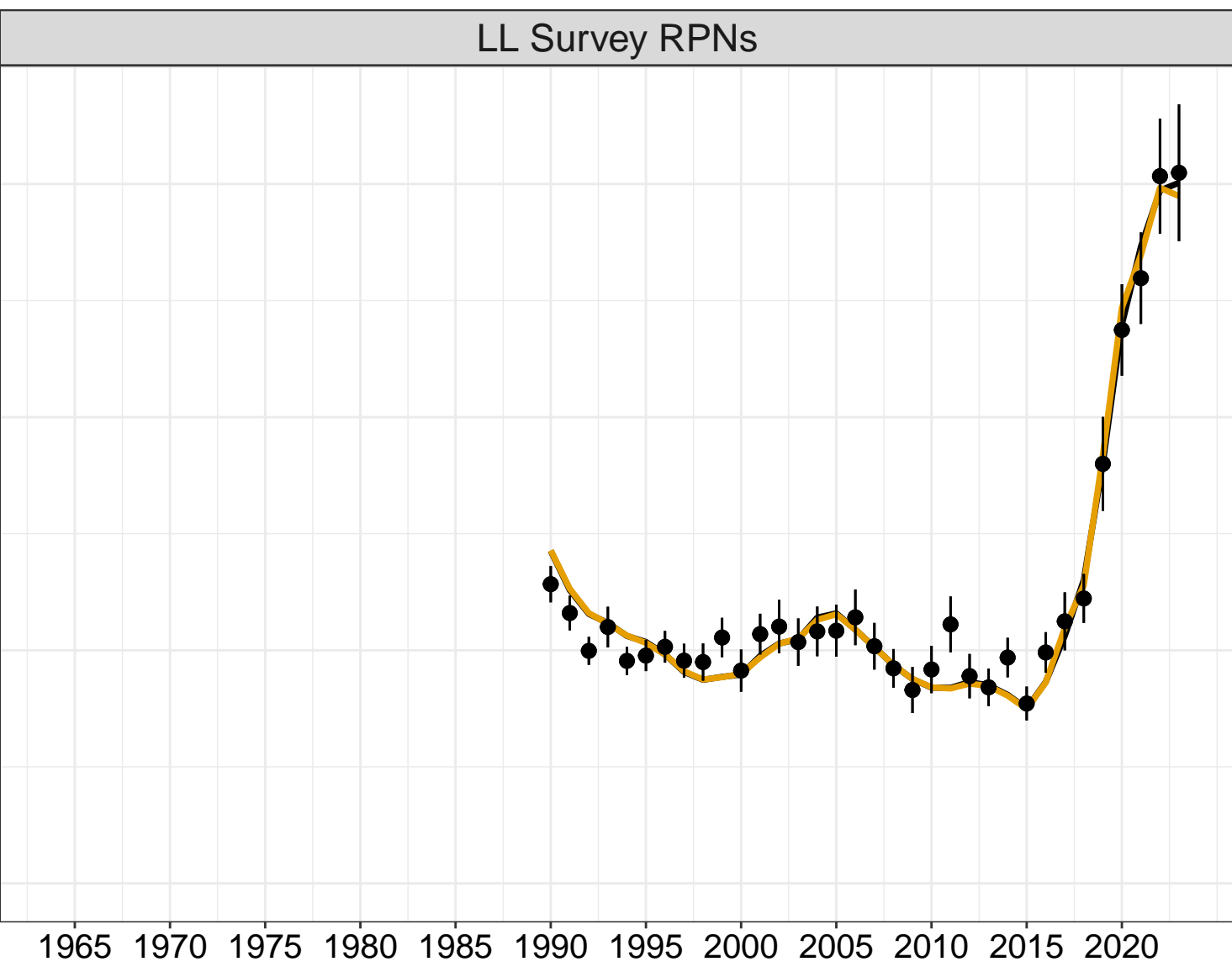
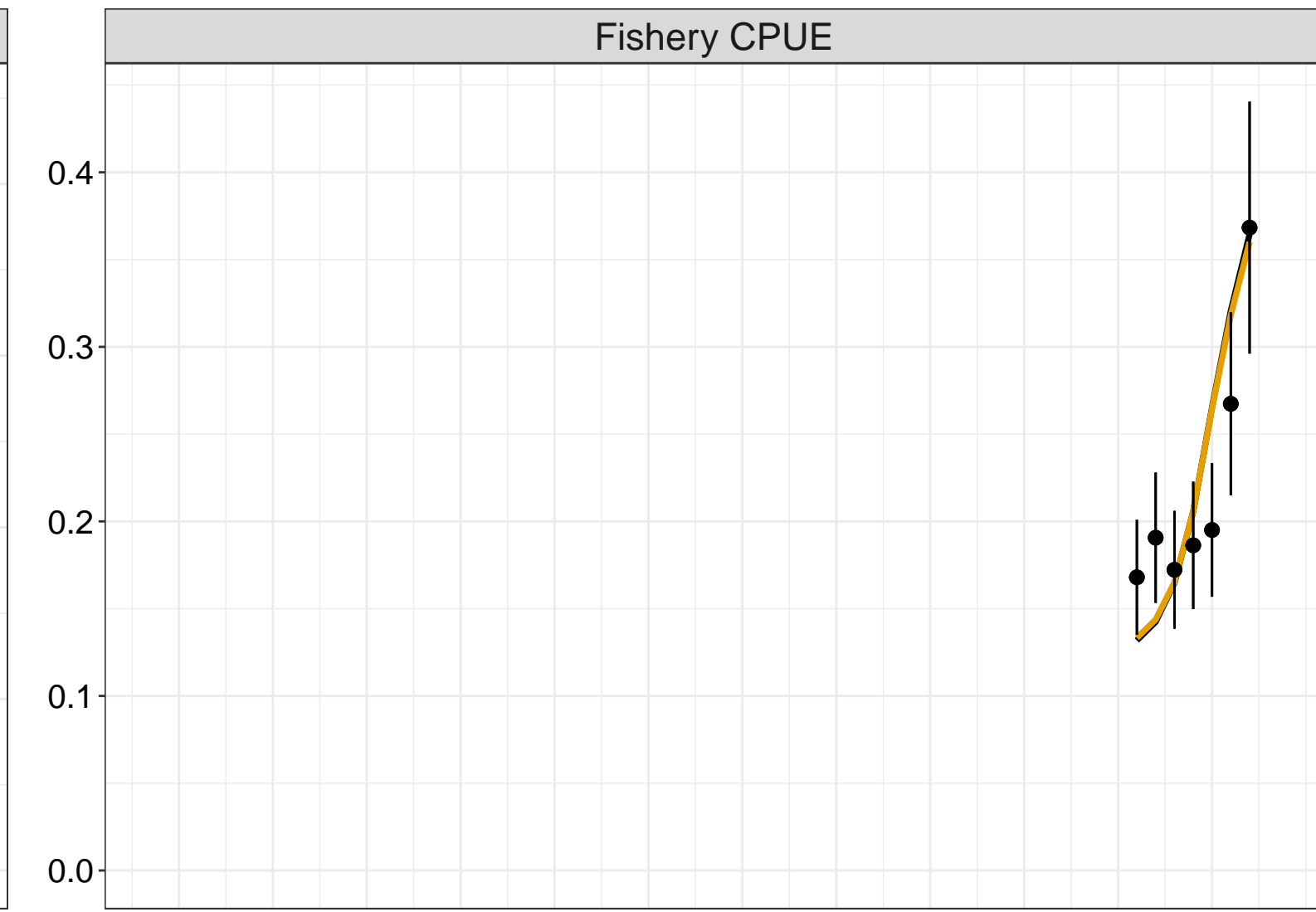
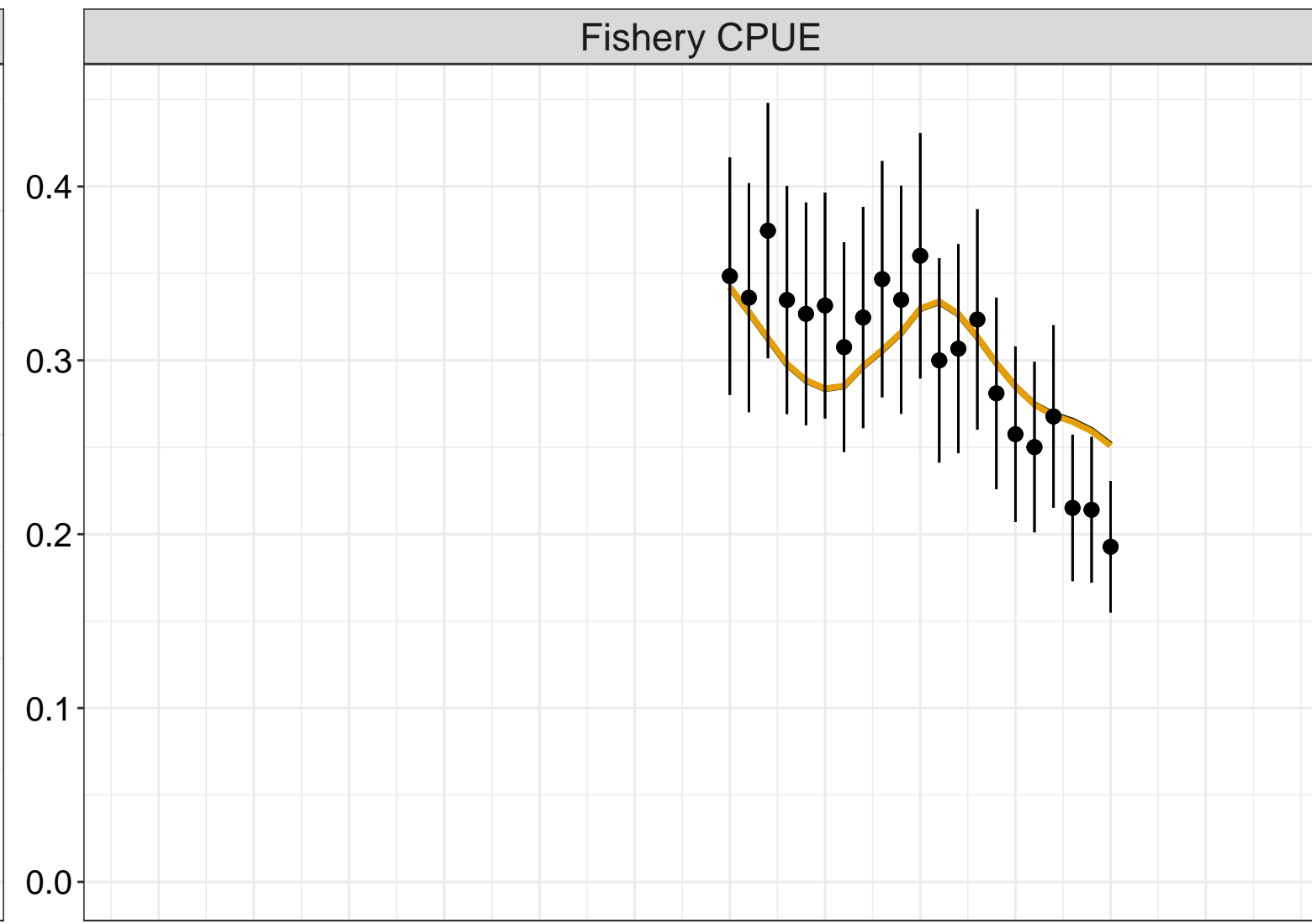
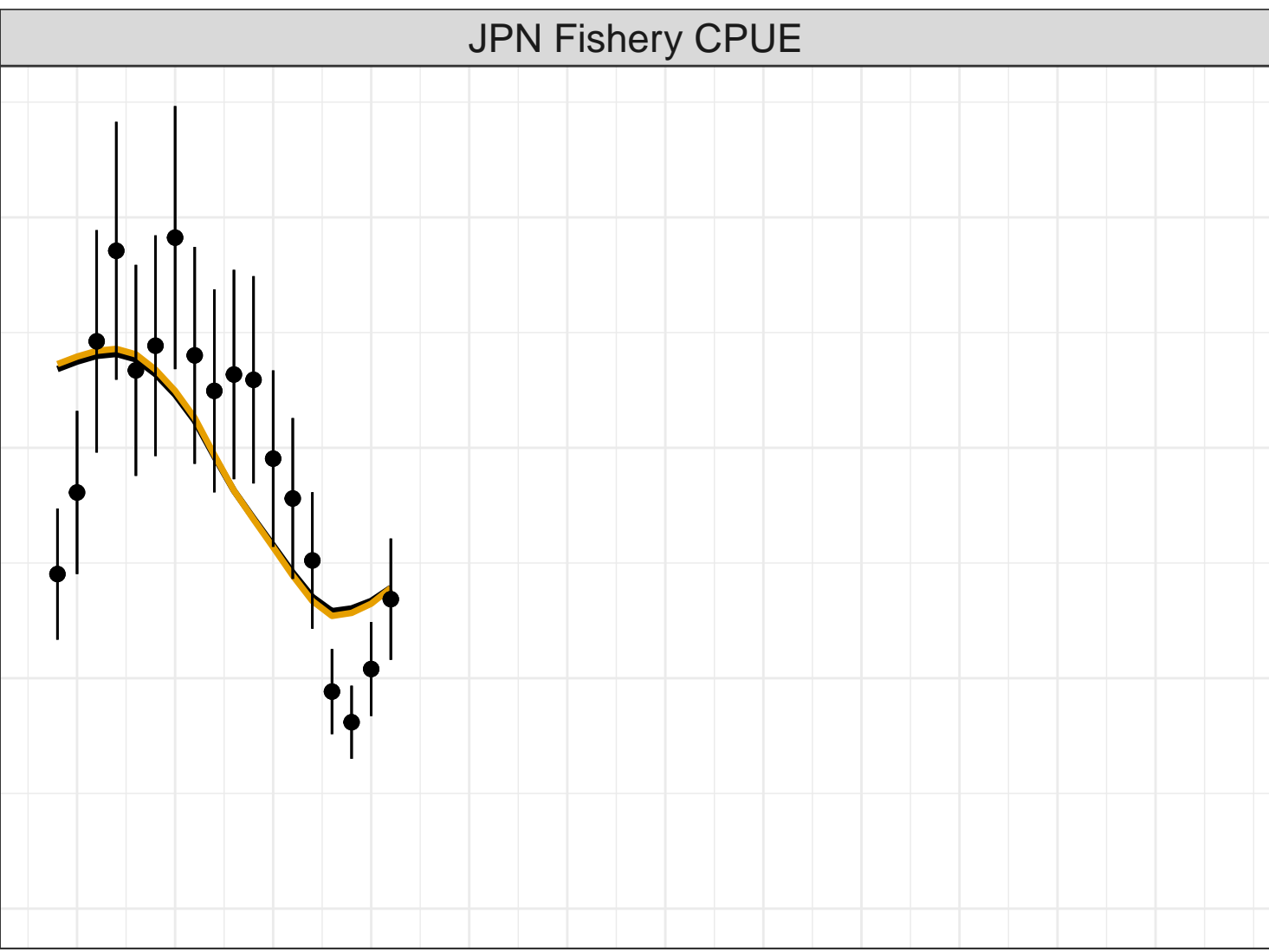
Maturity



Index Fits

Model — 25_1_SPoRC_Cont — 25_4_Upd_Select

Index



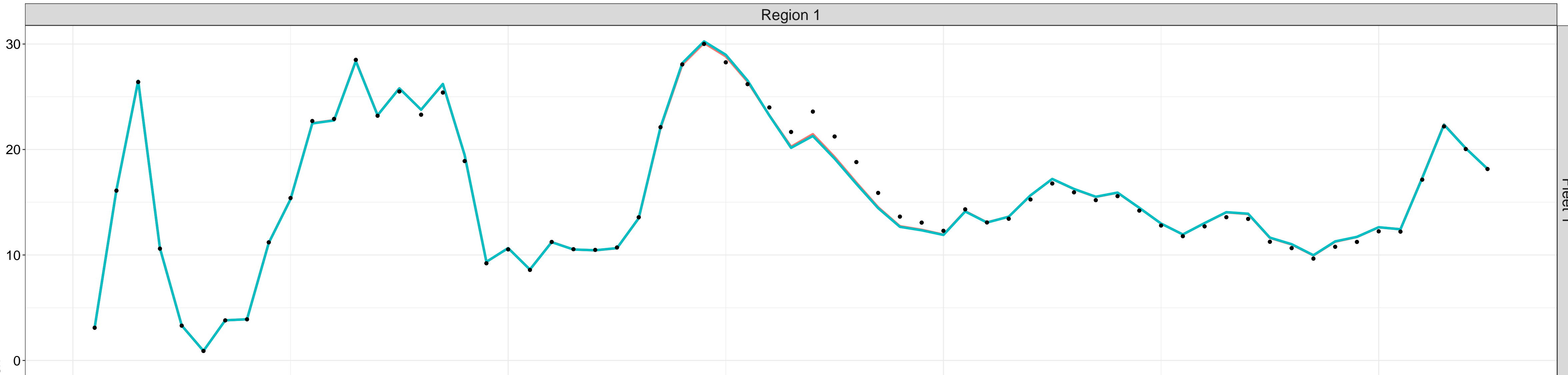
Year

Catch

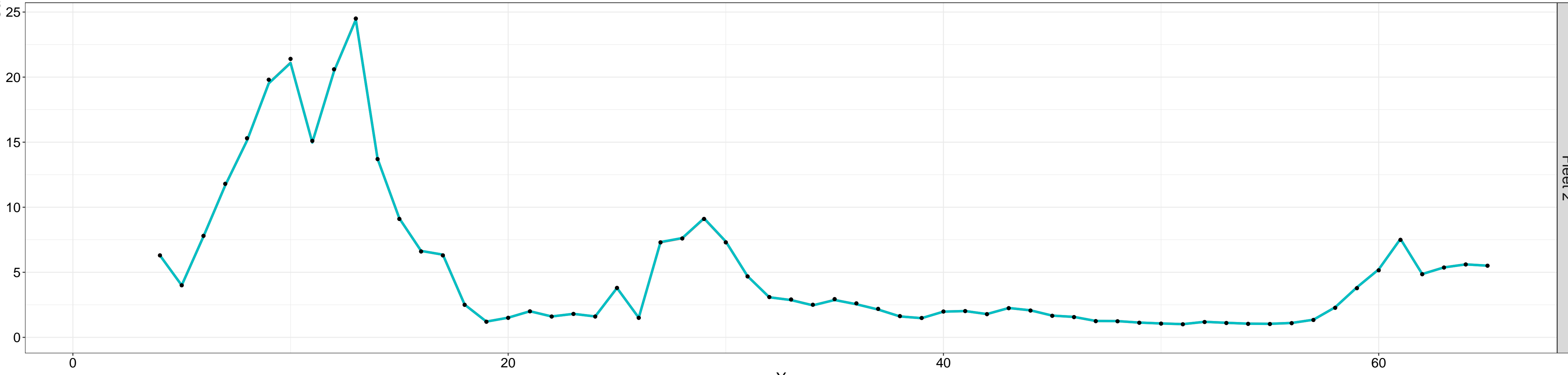
Model 25_1_SPoRC_Cont 25_4_Upd_Selex

Region 1

Fleet 1

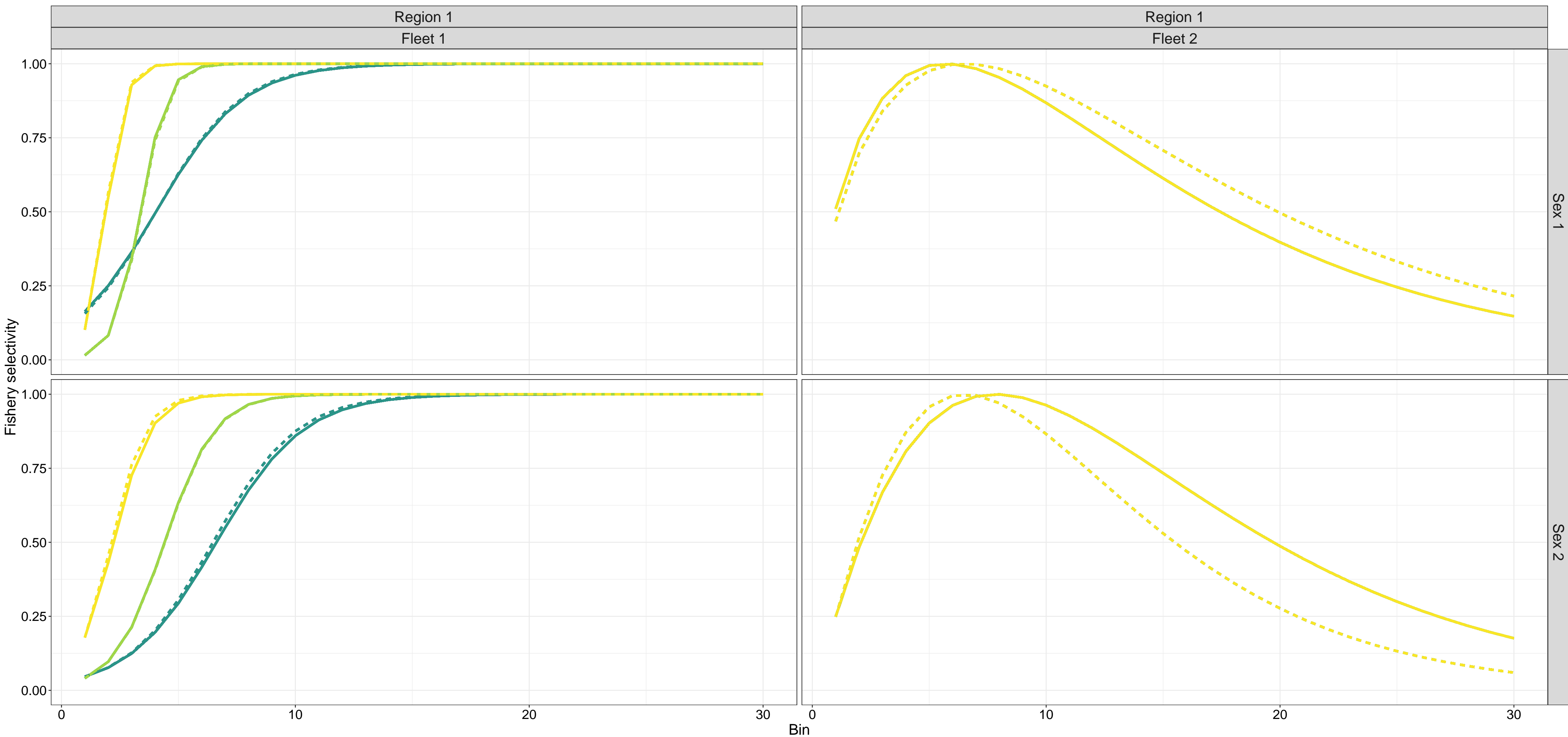
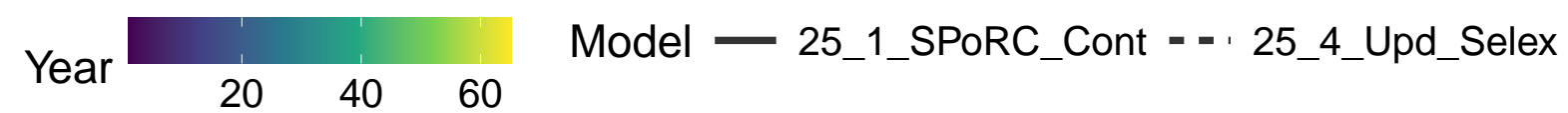


Fleet 2

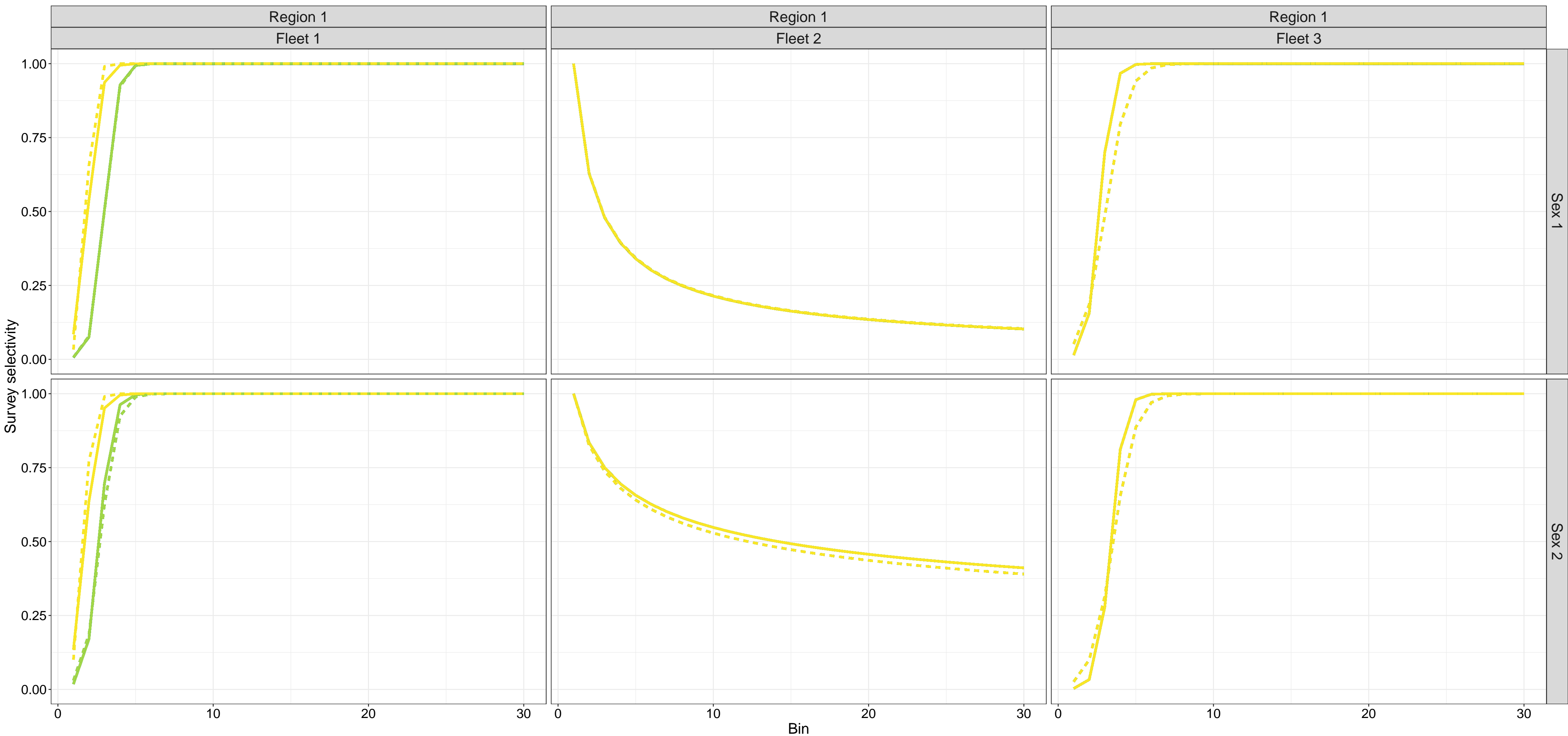
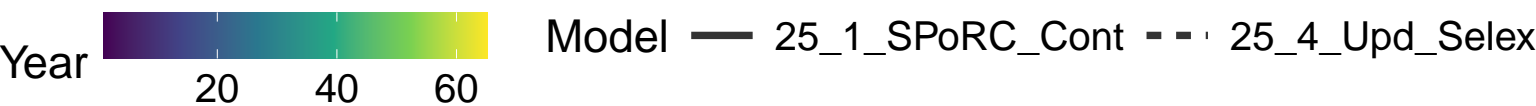


Year

Fishery Selectivity

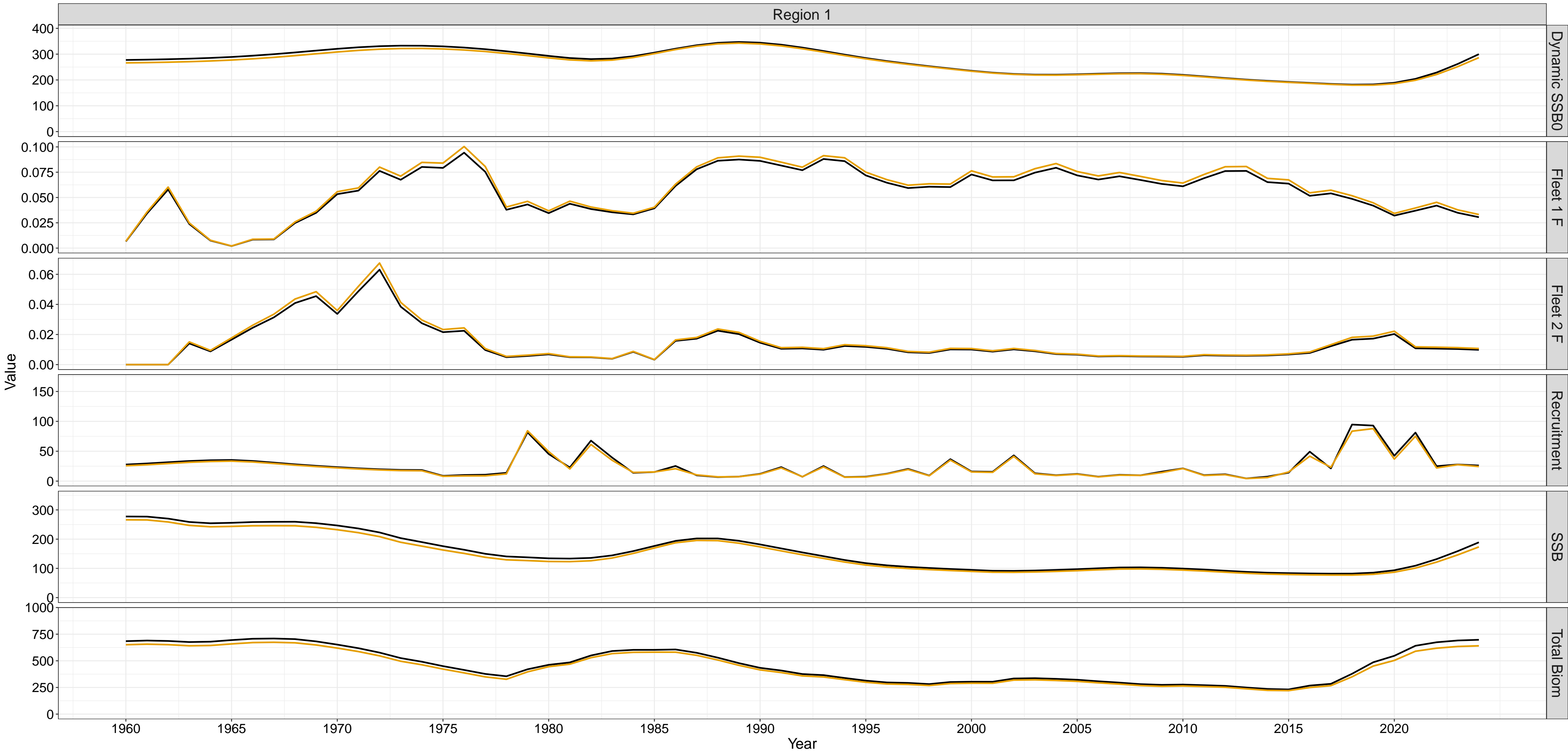


Survey Selectivity



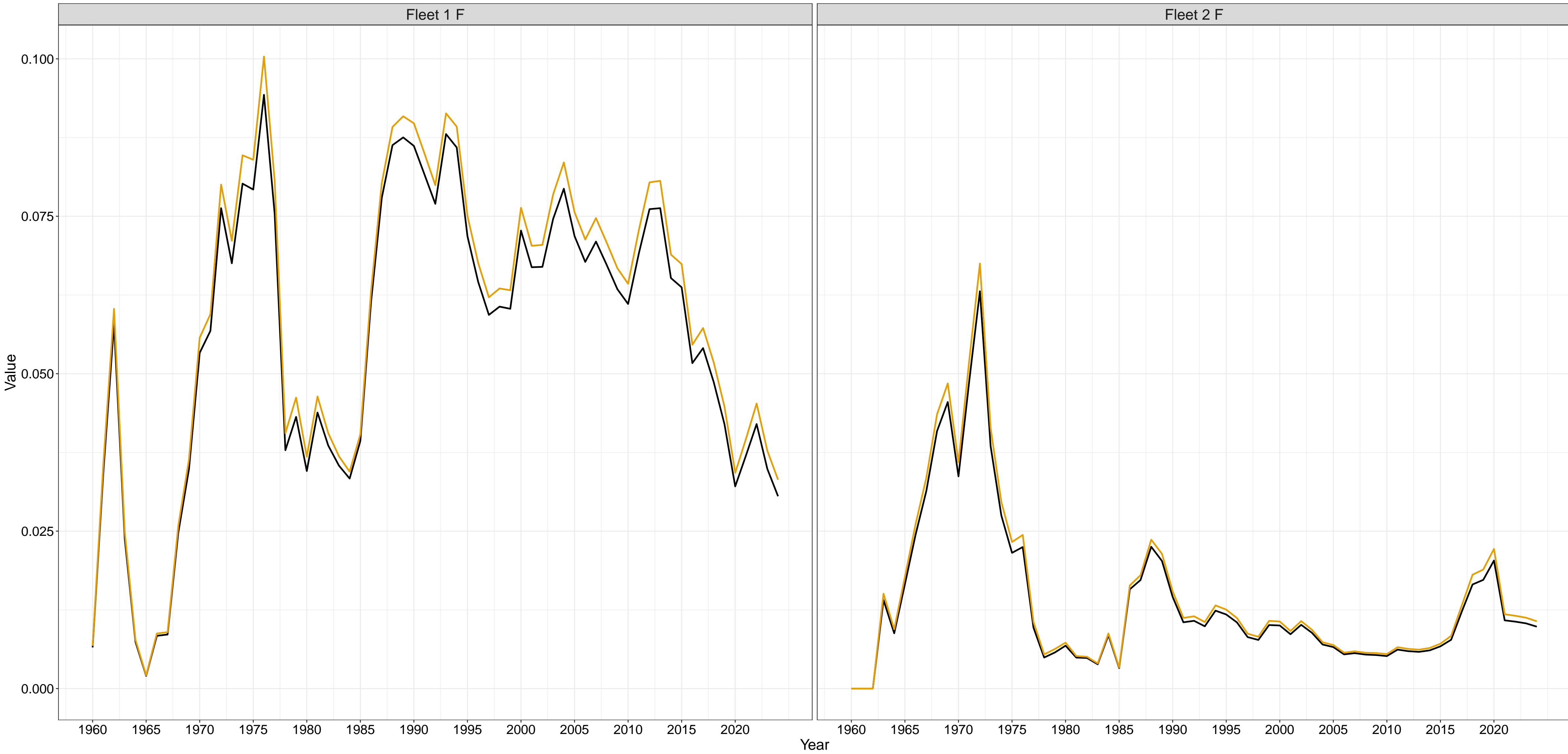
Time Series Plots

Model — 25_1_SPoRC_Cont — 25_4_Upd_Selex



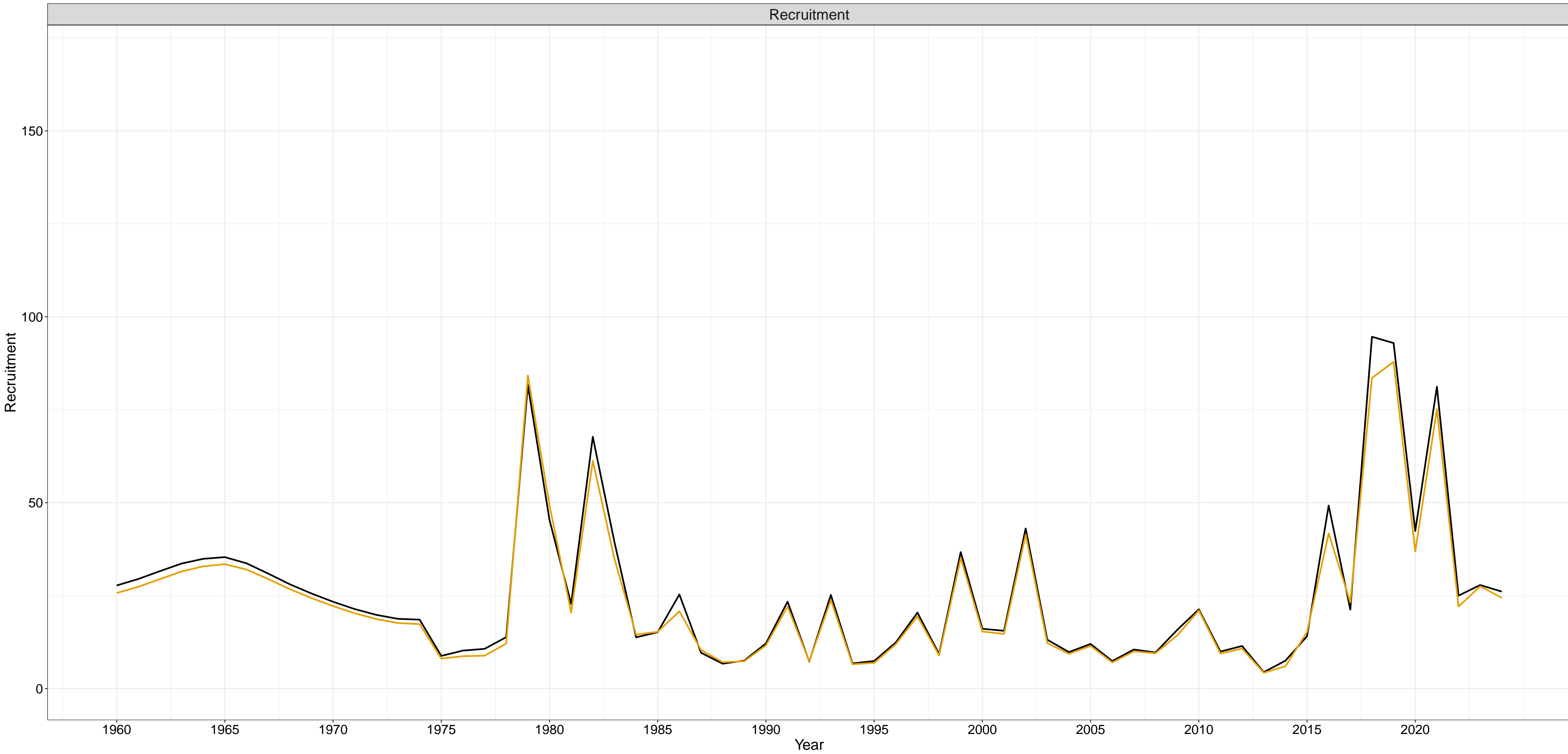
Fishing Mortality

Model — 25_1_SPoRC_Cont — 25_4_Upd_Select

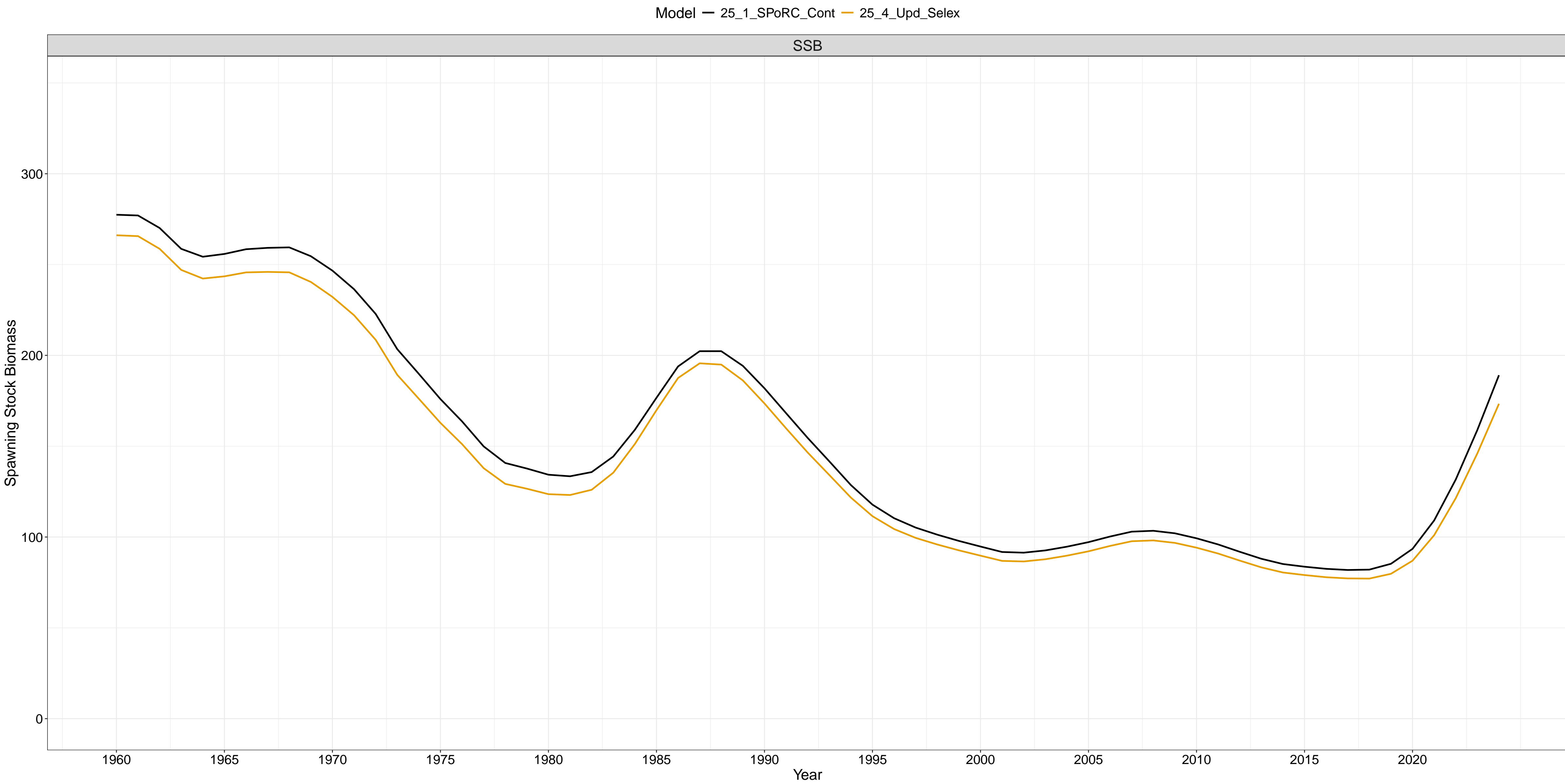


Recruitment

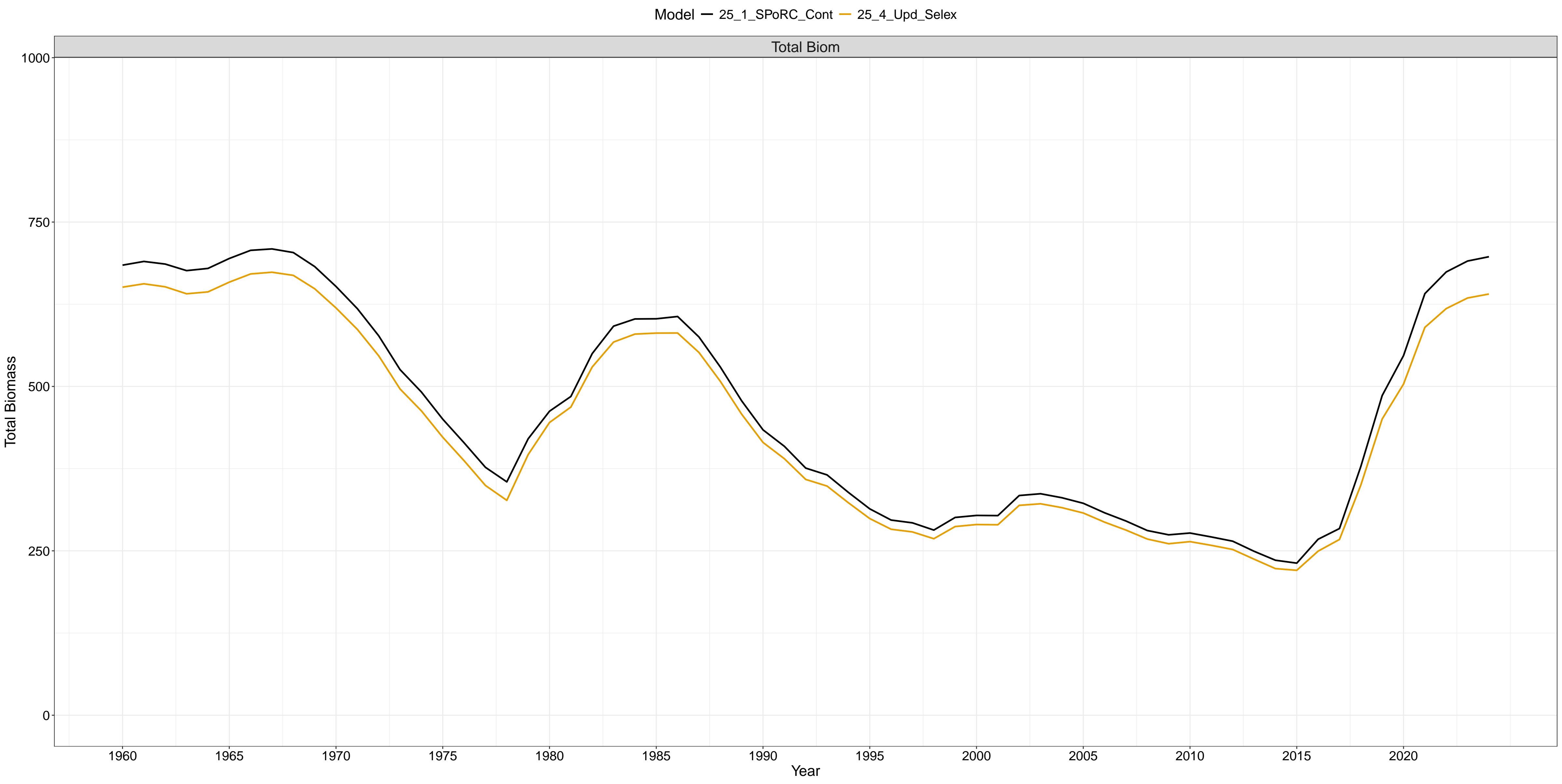
Model — 25_1_SPoRC_Cont — 25_4_Upd_Select



SSB

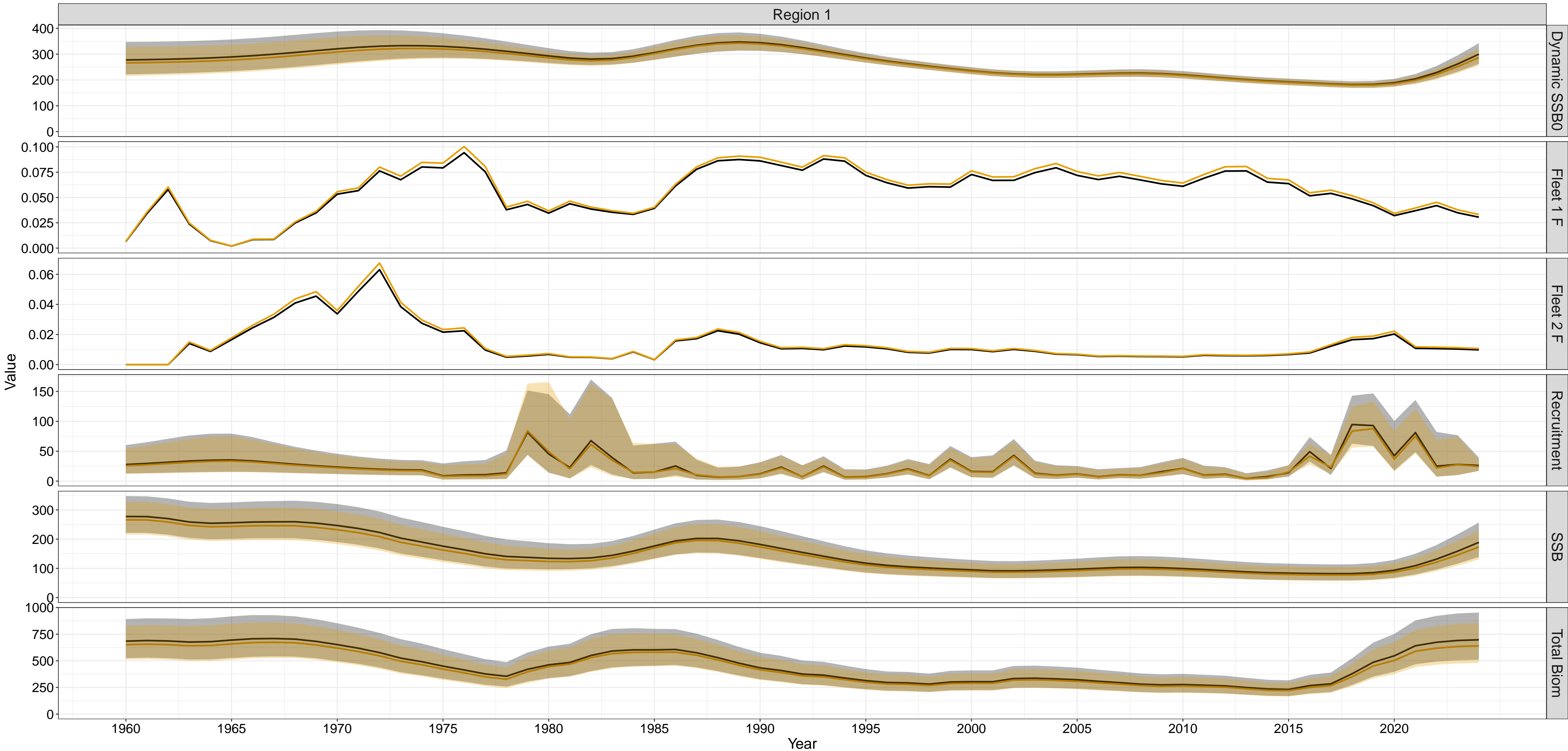


Biomass



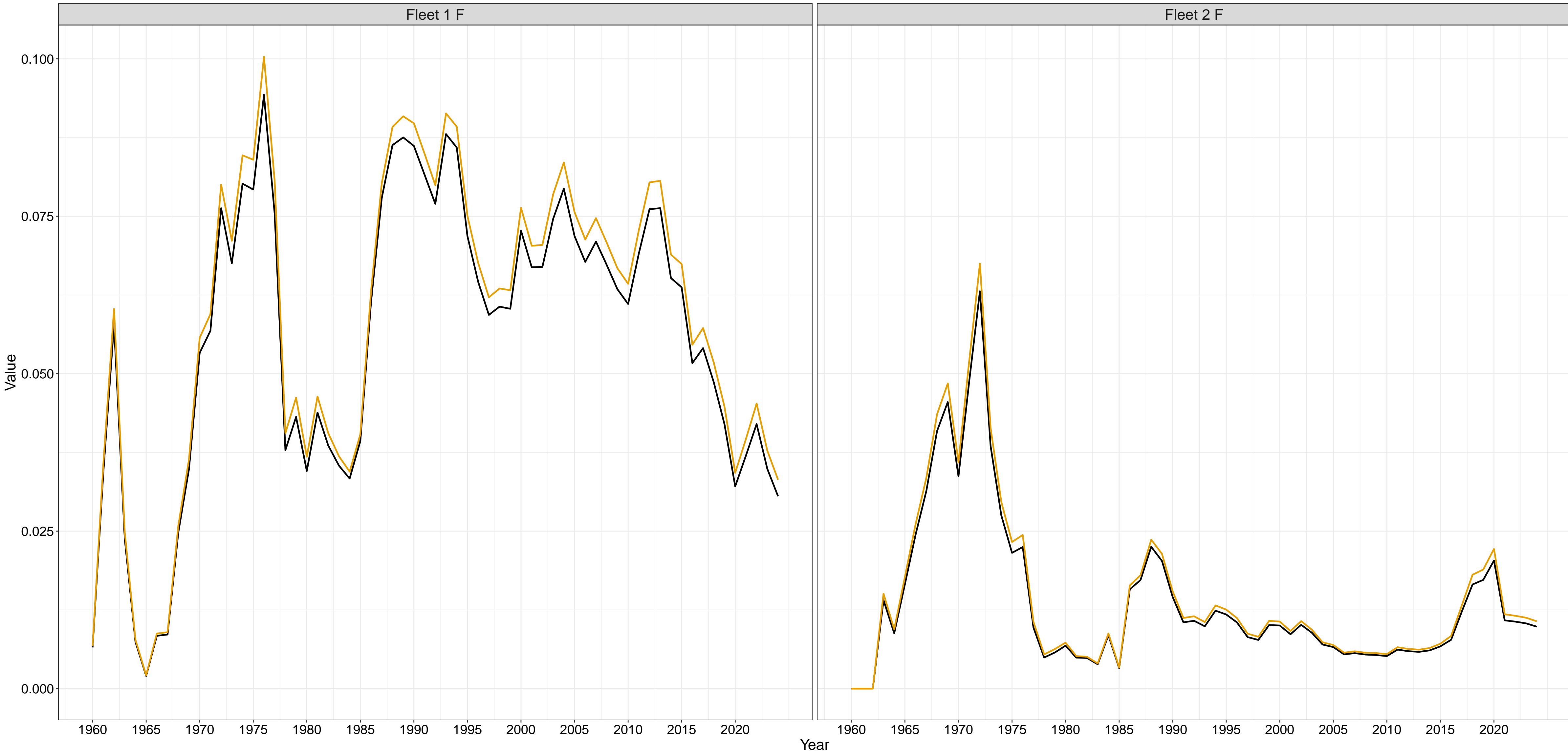
Time Series Plots

Model — 25_1_SPoRC_Cont — 25_4_Upd_Selex

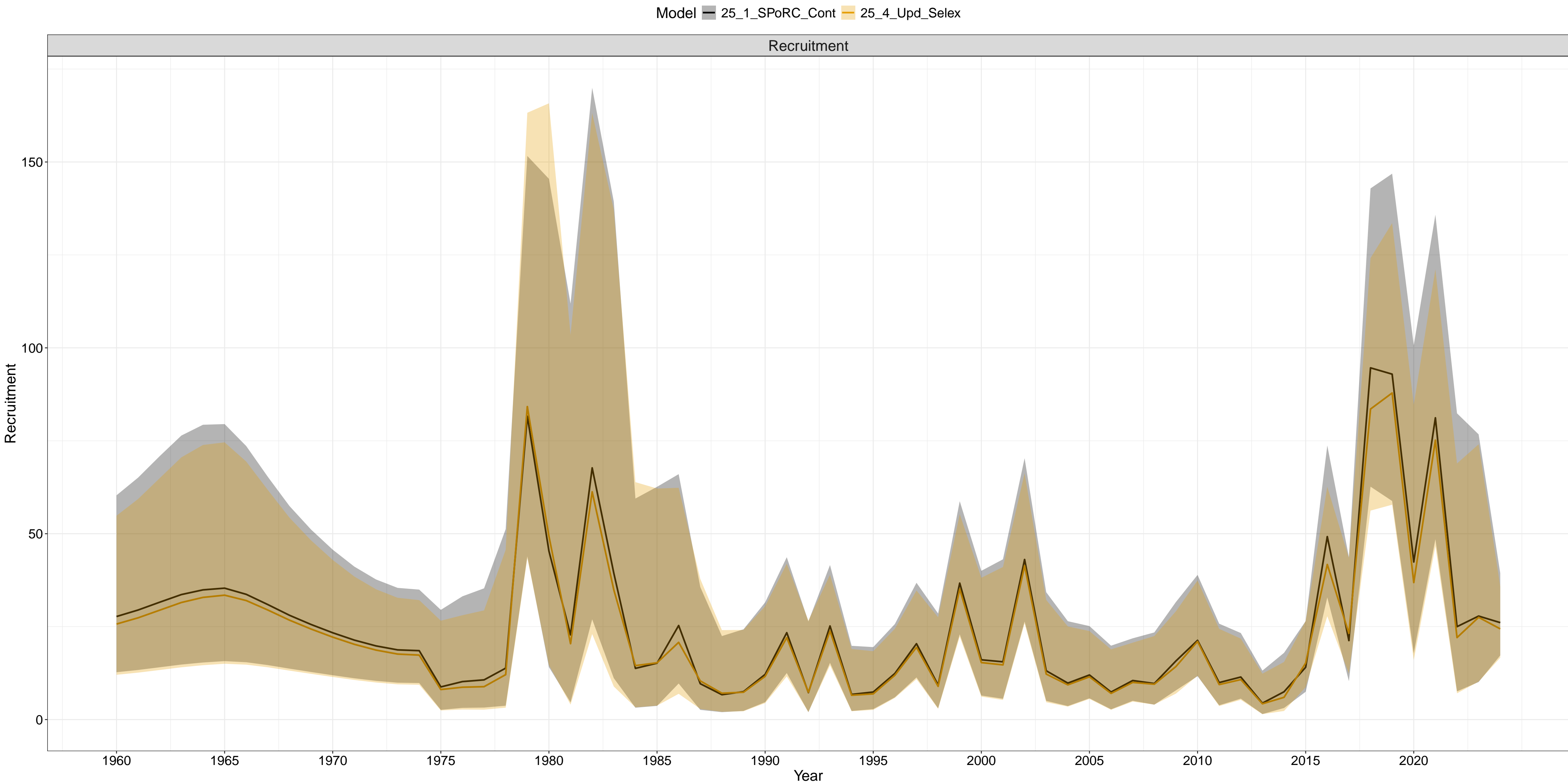


Fishing Mortality

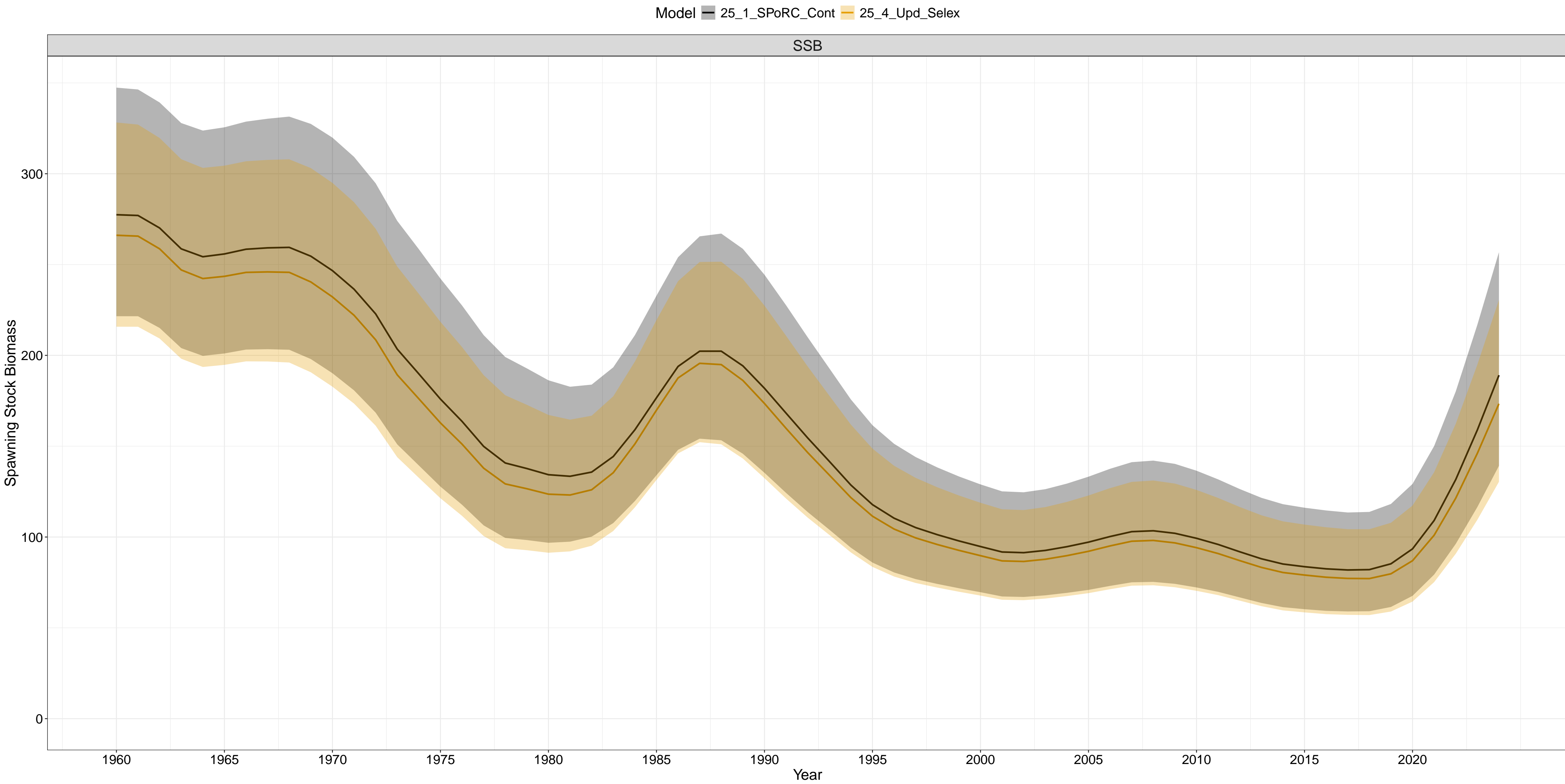
Model — 25_1_SPoRC_Cont — 25_4_Upd_Select



Recruitment



SSB



Biomass

