

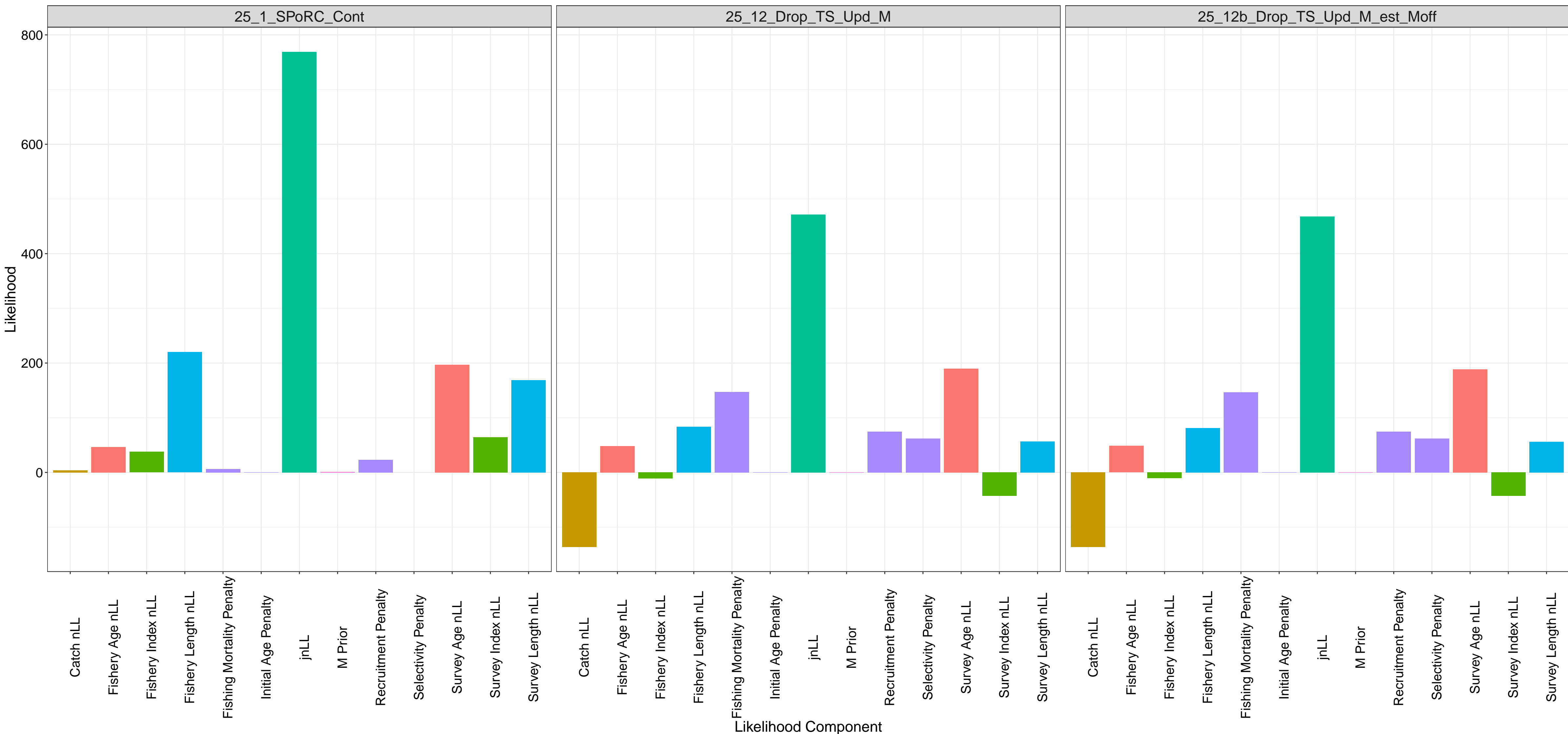
	Model	Region	Terminal_SSB	Terminal_F	Catch_Advice	B_Ref_Pt	F_Ref_Pt	B_over_B_Ref	F_over_F_Ref
1	25_1_SPoRC_Cont	1	189.0804	0.04037044	49.68588	121.0229	0.08593	1.56235	0.46979
2	25_12_Drop_TS_Upd_M	1	194.0907	0.04842486	39.55329	126.6058	0.08308	1.53303	0.58289
3	25_12b_Drop_TS_Upd_M_est_Moff	1	206.7988	0.04636291	40.14480	135.6549	0.08044	1.52445	0.57639

	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	169.03957	220.02667	NA
2	25_12_Drop_TS_Upd_M	471.8339	−0.2370536	74.67764	−136.218750	146.995480	−42.64644	−10.95465	0.2847093	189.5774	48.50805	56.40044	83.61324	61.83381
3	25_12b_Drop_TS_Upd_M_est_Moff	467.7501	−0.4377126	74.54284	−136.252639	146.664921	−42.62212	−10.78974	0.2612496	188.4789	48.51705	55.92841	81.37222	62.08678

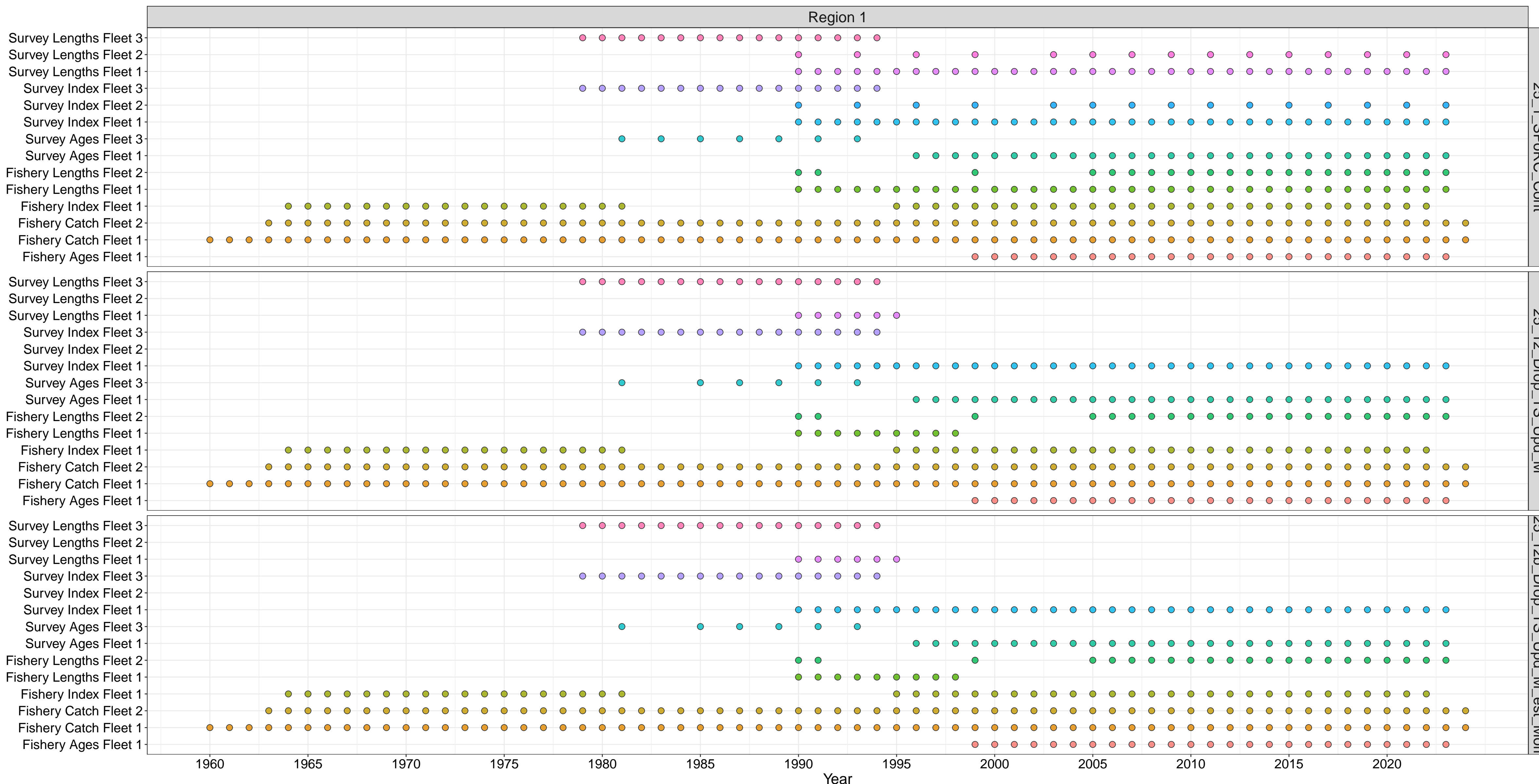
Negative Log-Likelihood

Type

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

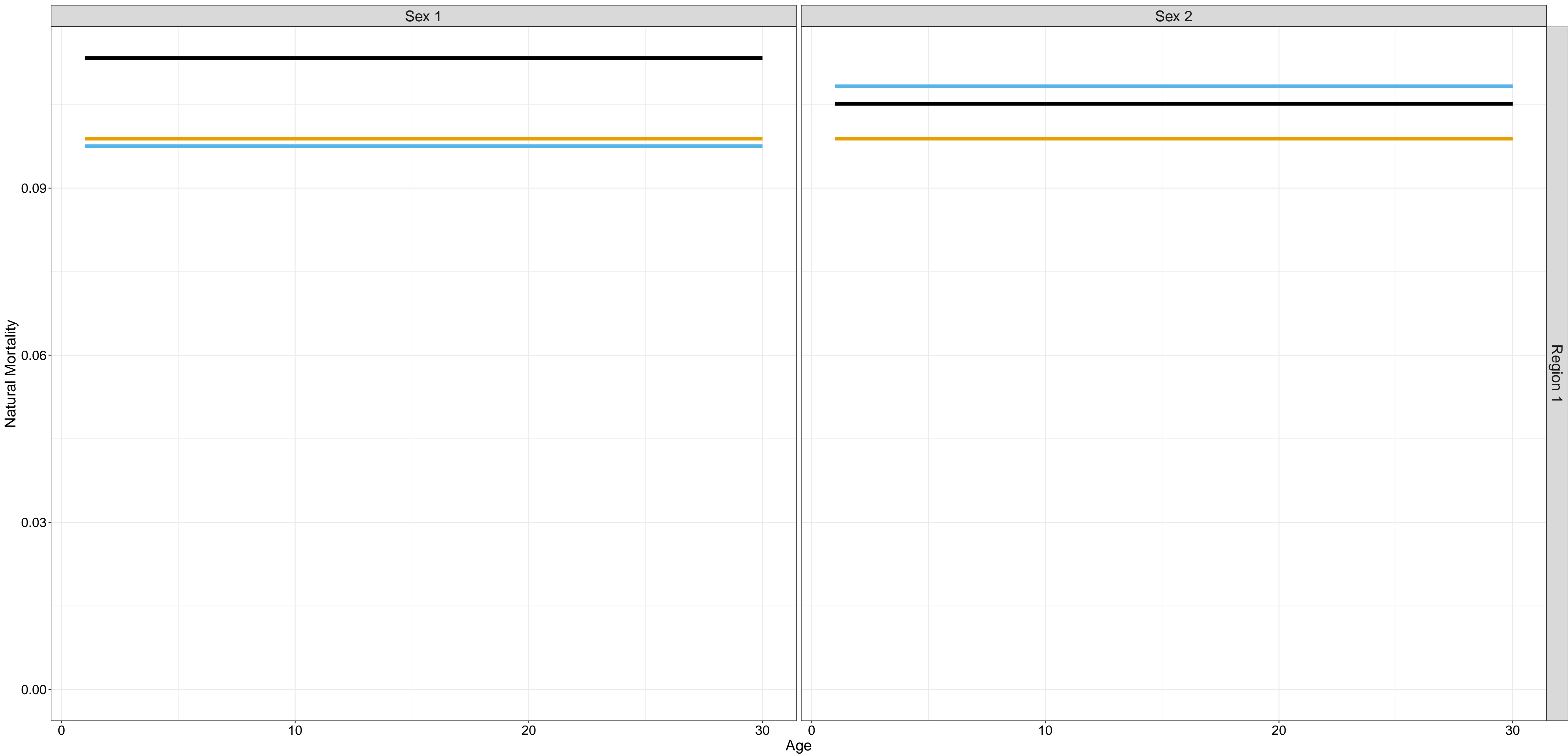


Data



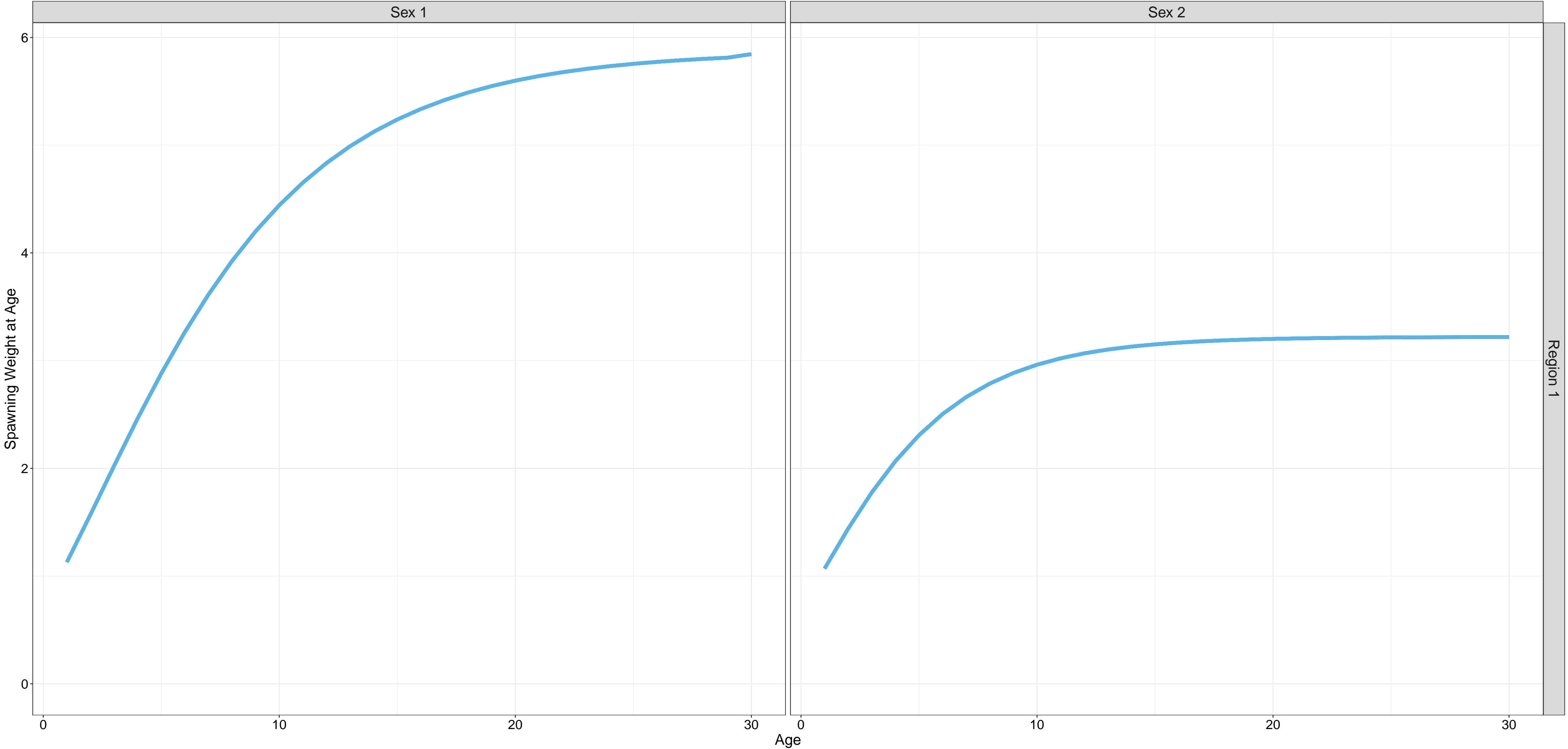
Natural Mortality

Model 25_1_SPoRC_Cont 25_12_Drop_TS_Upd_M 25_12b_Drop_TS_Upd_M_est_Moff



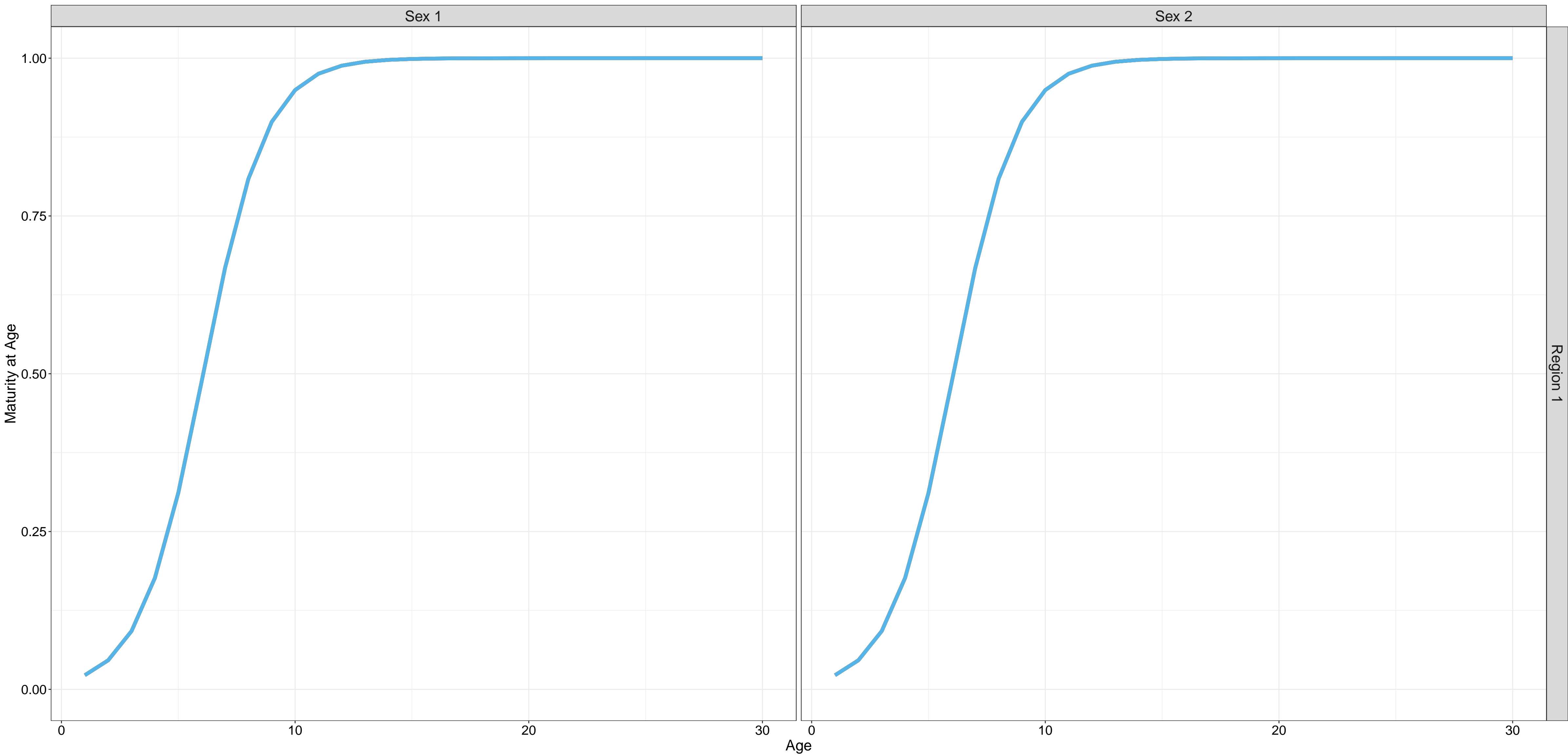
Weight-at-Age

Model 25_1_SPoRC_Cont 25_12_Drop_TS_Upd_M 25_12b_Drop_TS_Upd_M_est_Moff



Maturity

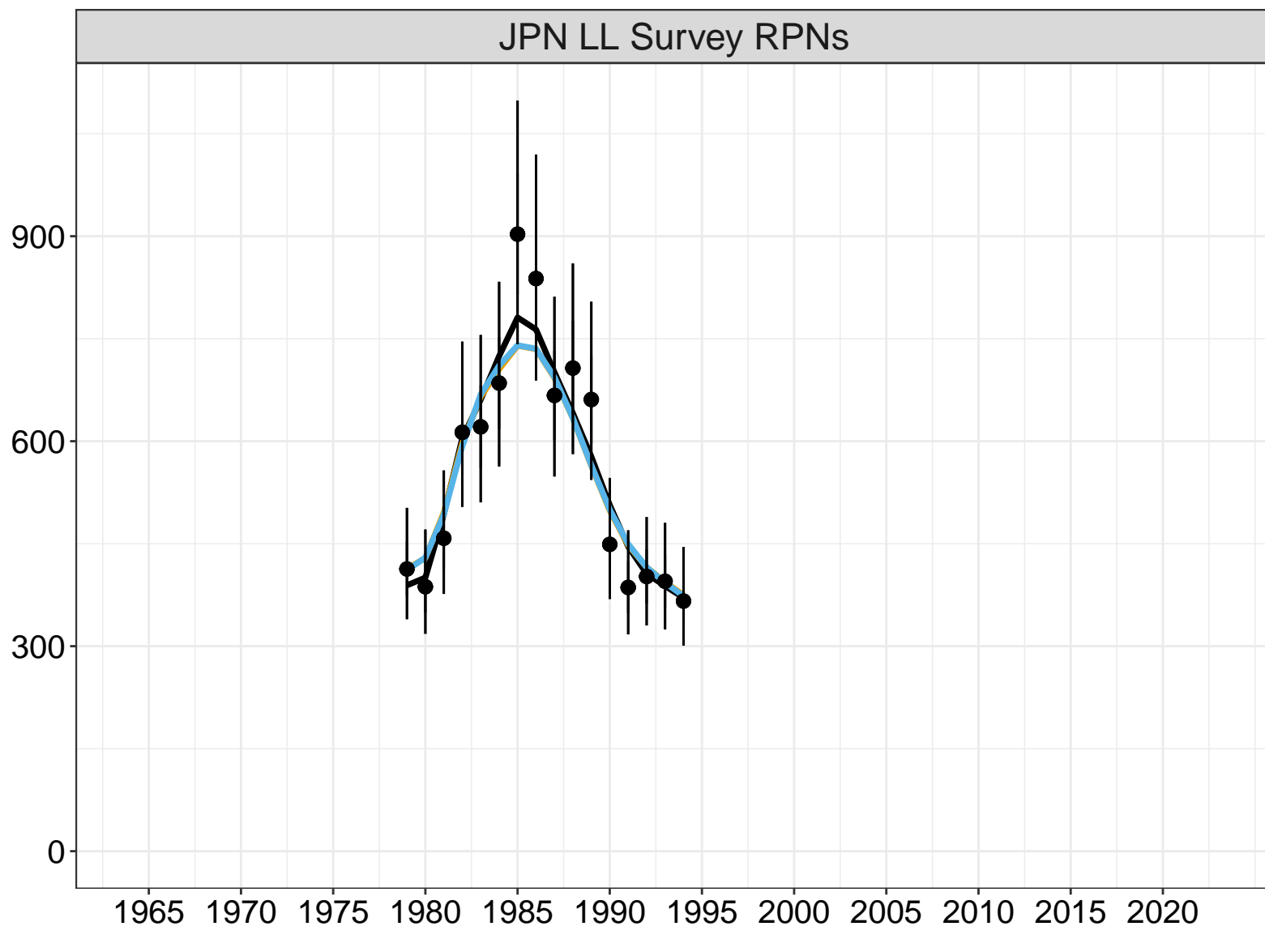
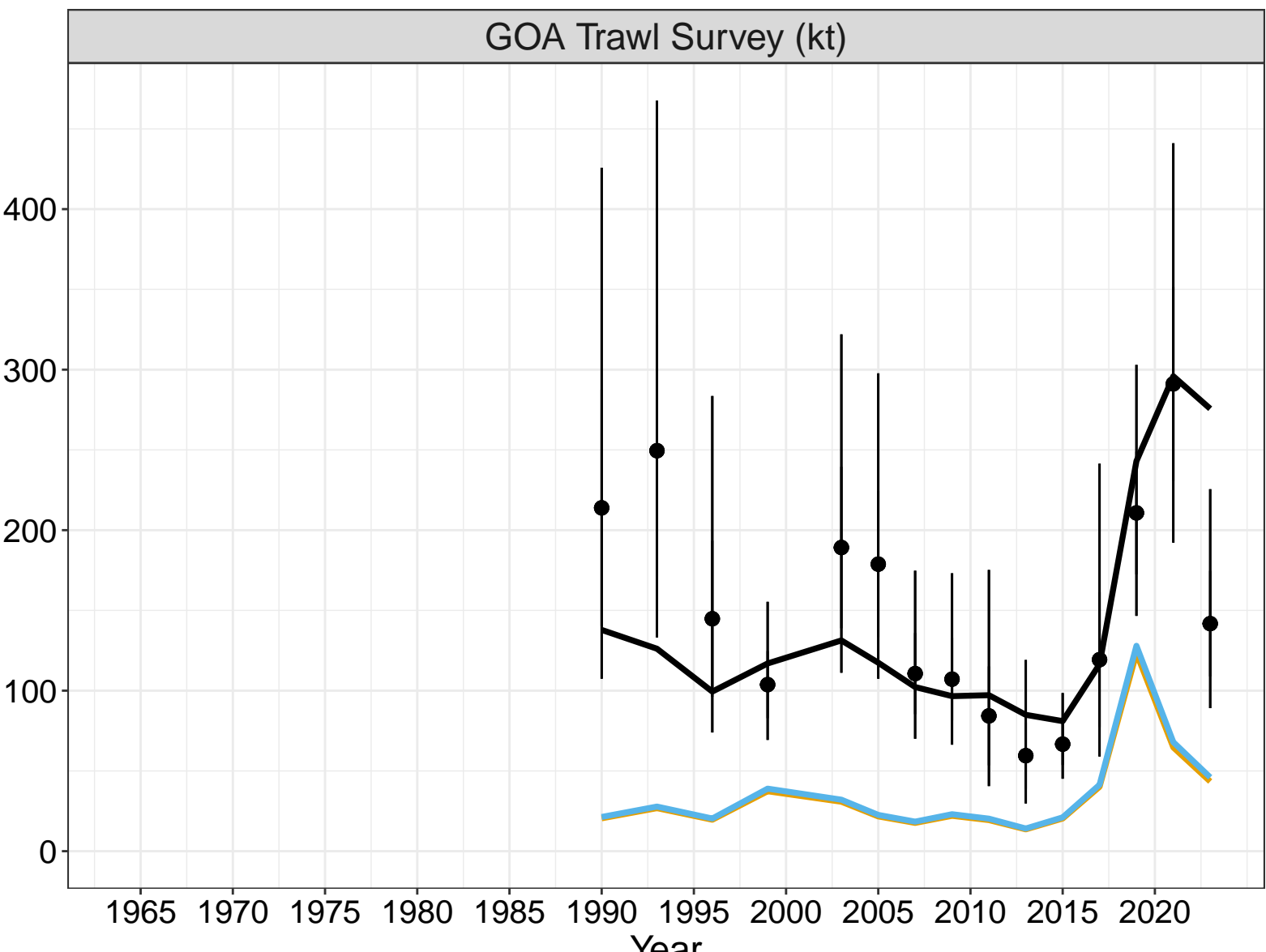
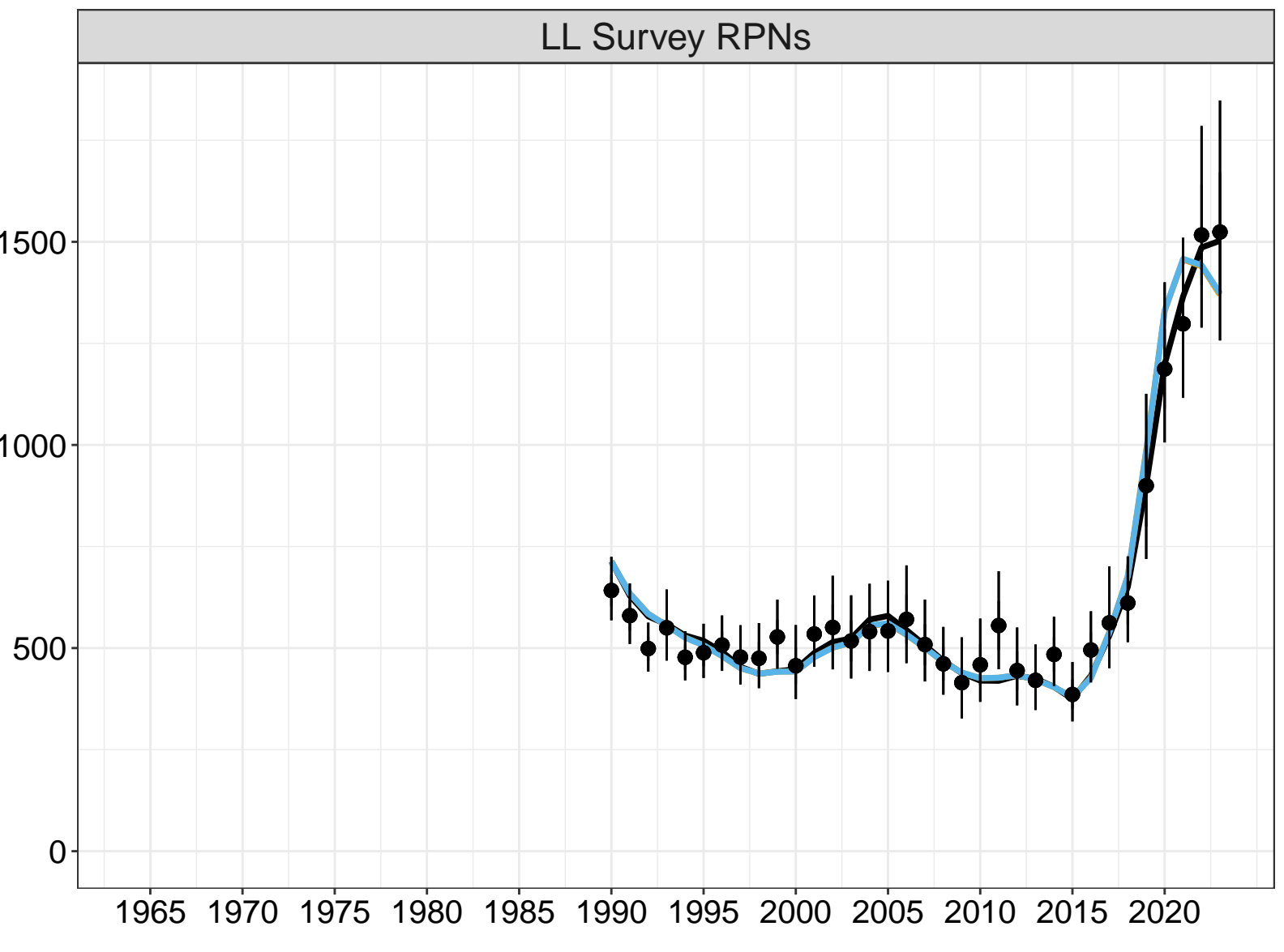
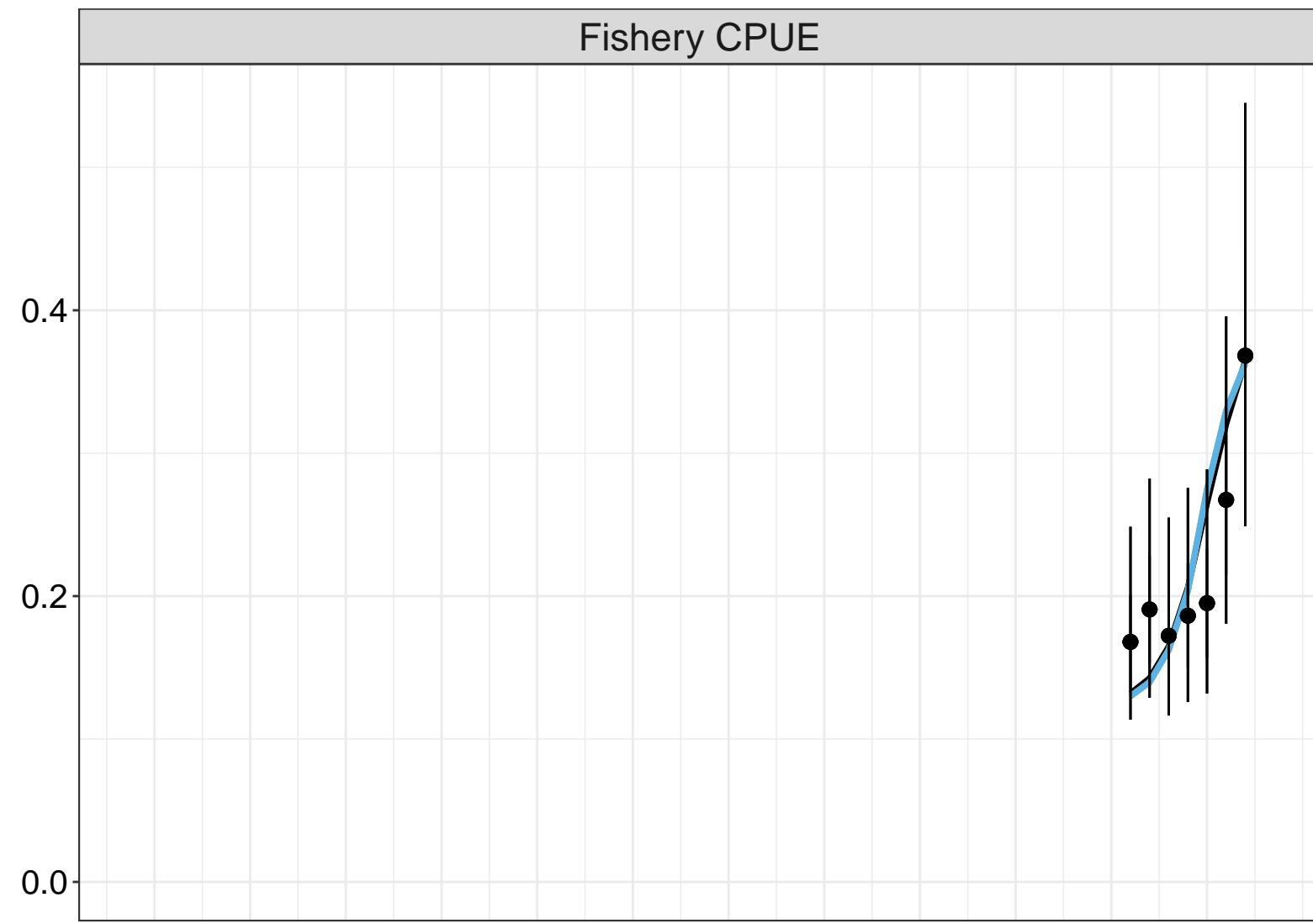
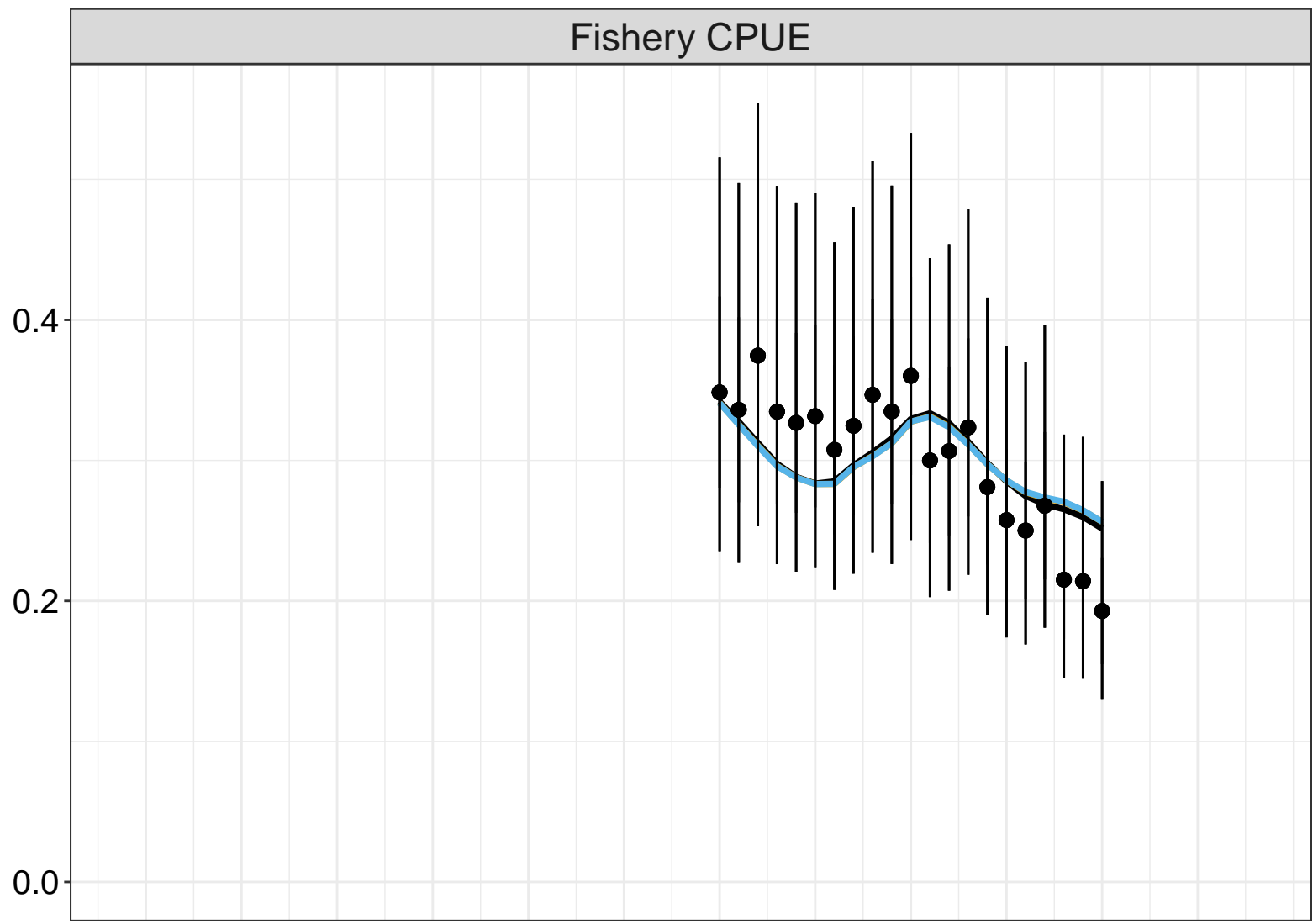
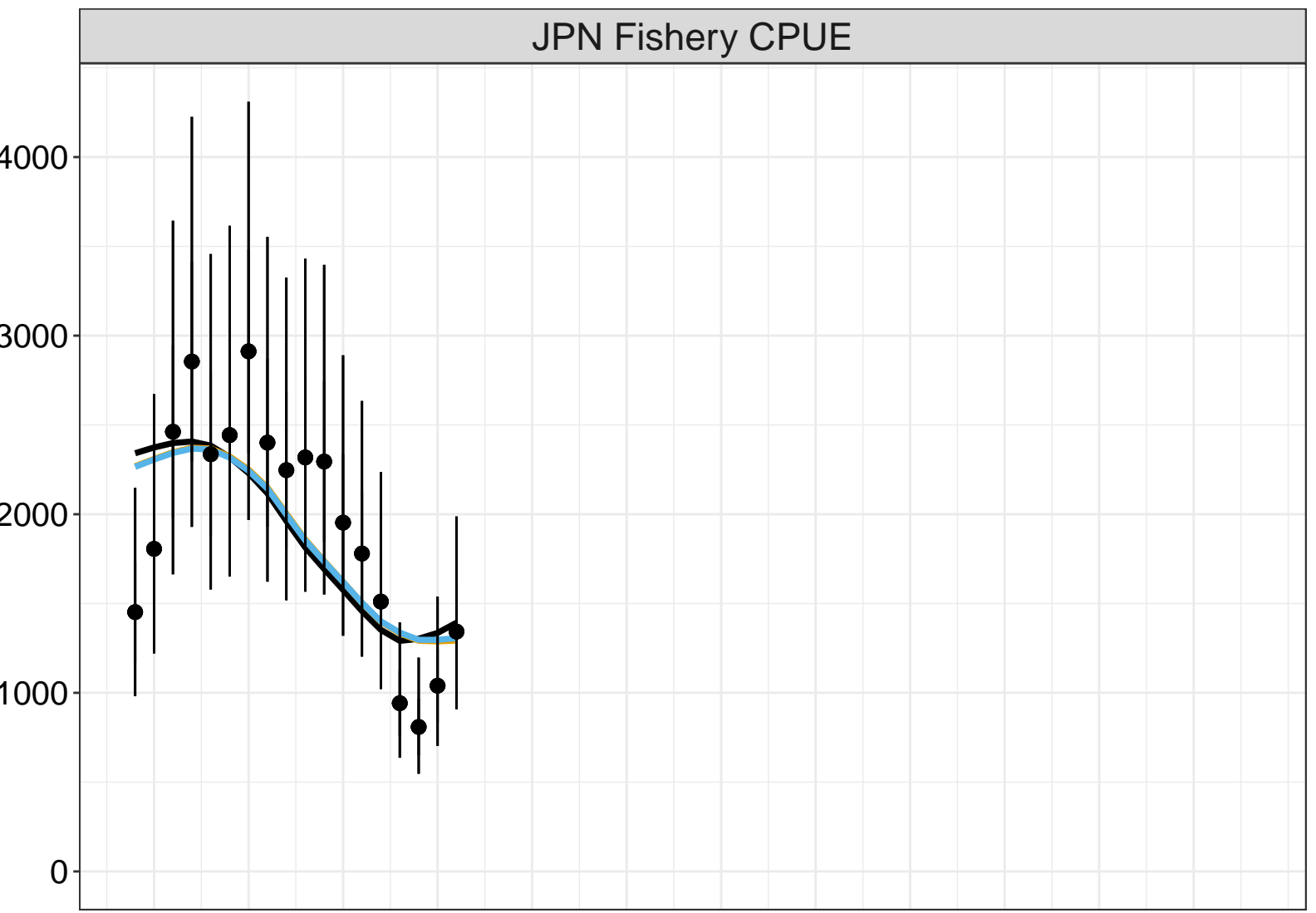
Model 25_1_SPoRC_Cont 25_12_Drop_TS_Upd_M 25_12b_Drop_TS_Upd_M_est_Moff



Index Fits

Model — 25_1_SPoRC_Cont — 25_12_Drop_TS_Upd_M — 25_12b_Drop_TS_Upd_M_est_Moff

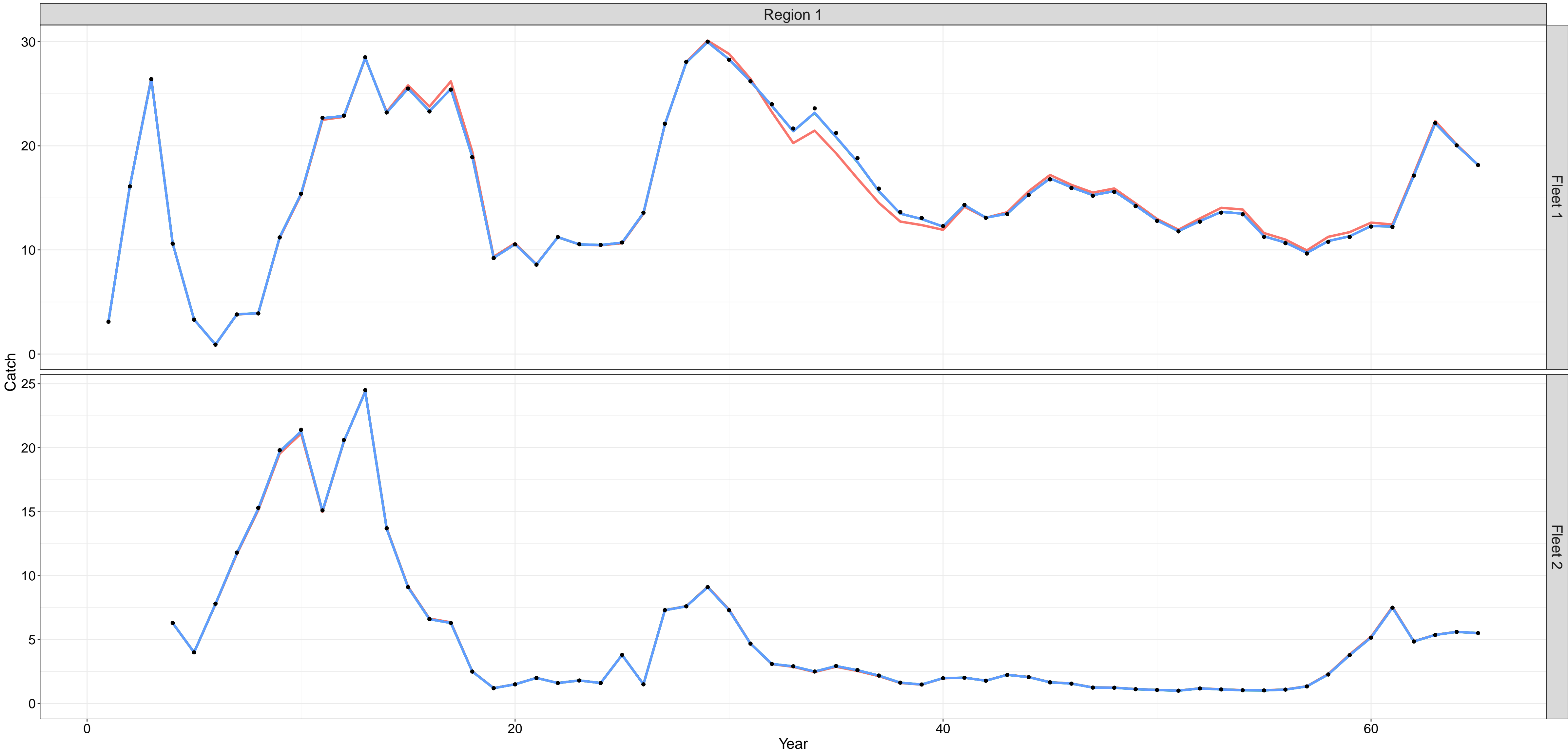
Index



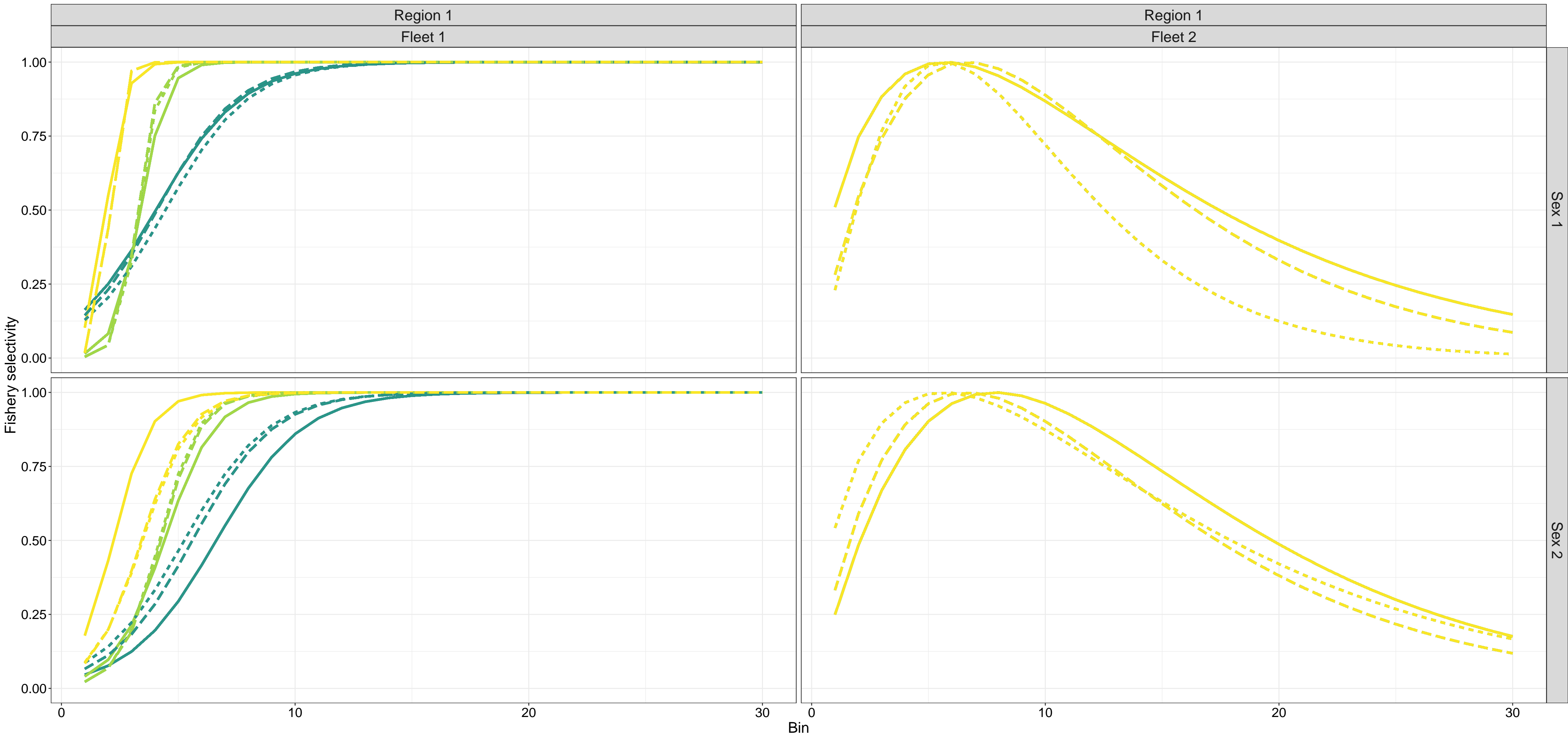
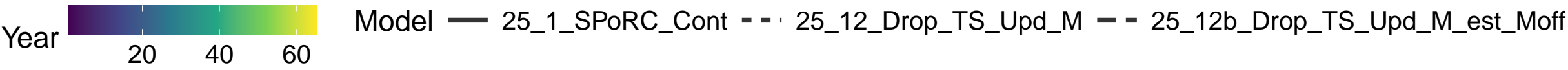
Year

Catch

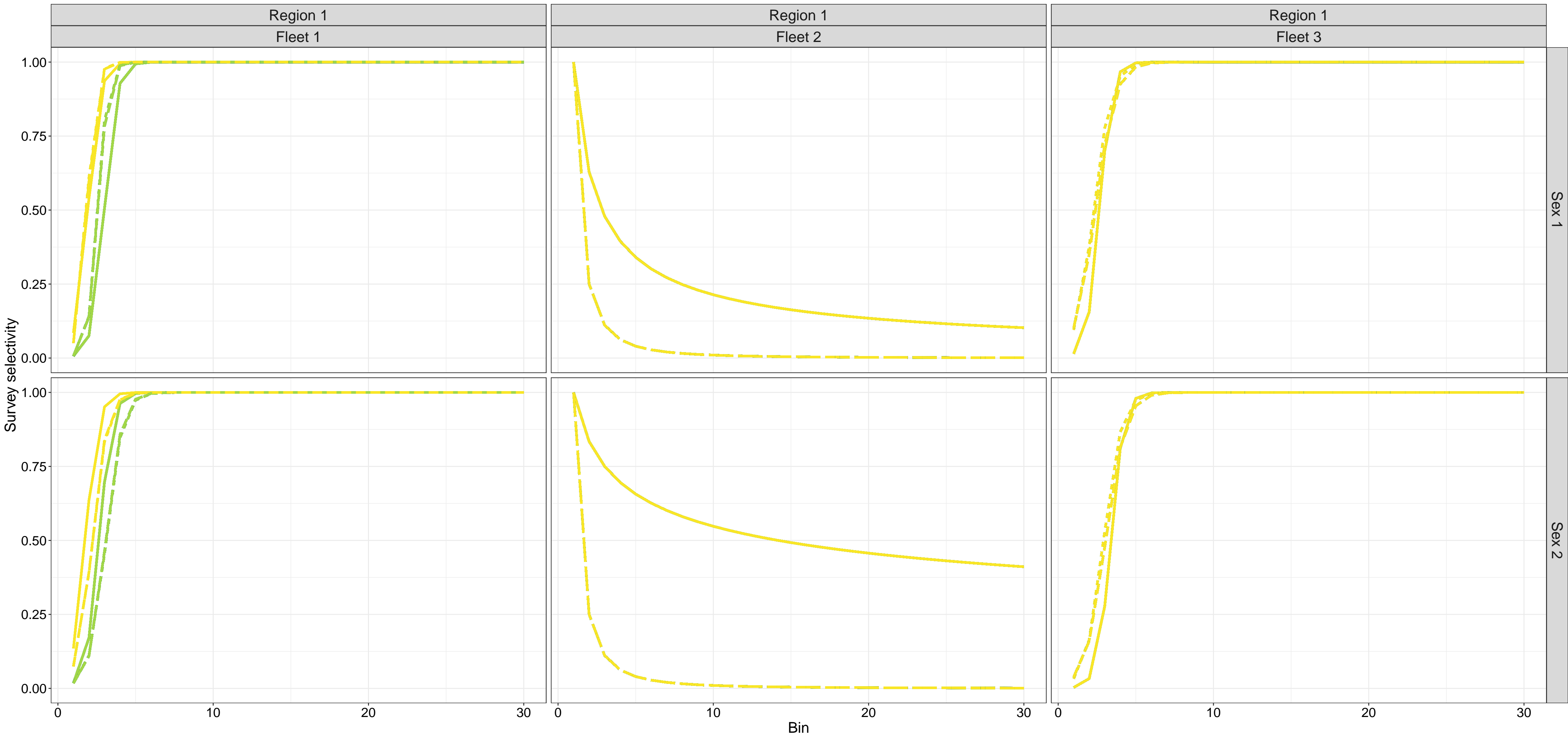
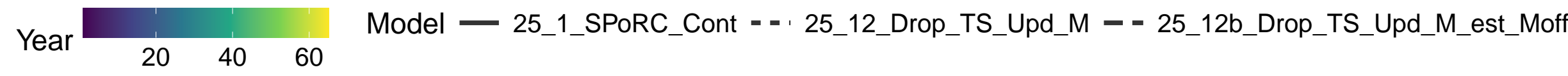
Model 25_1_SPoRC_Cont 25_12_Drop_TS_Upd_M 25_12b_Drop_TS_Upd_M_est_Moff



Fishery Selectivity

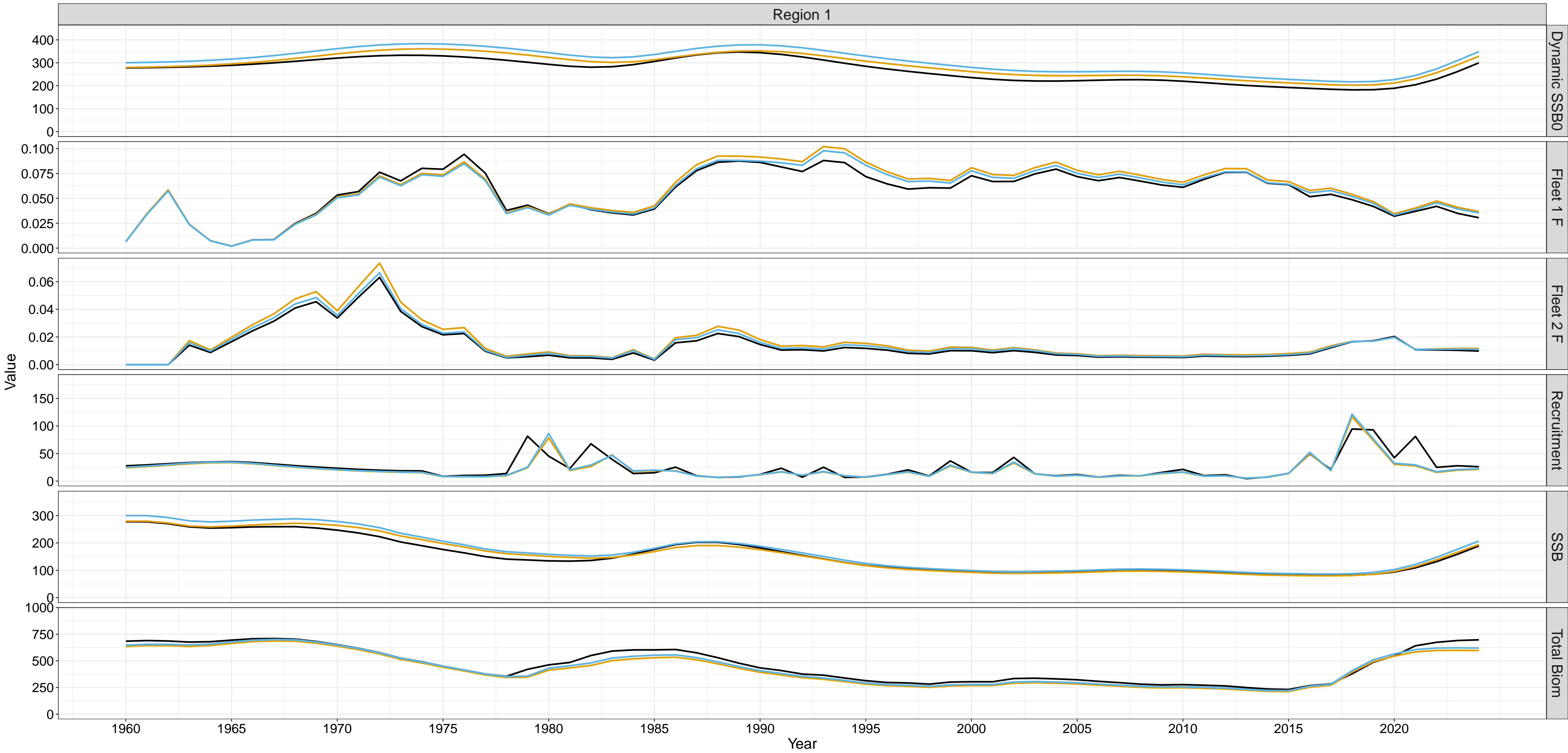


Survey Selectivity



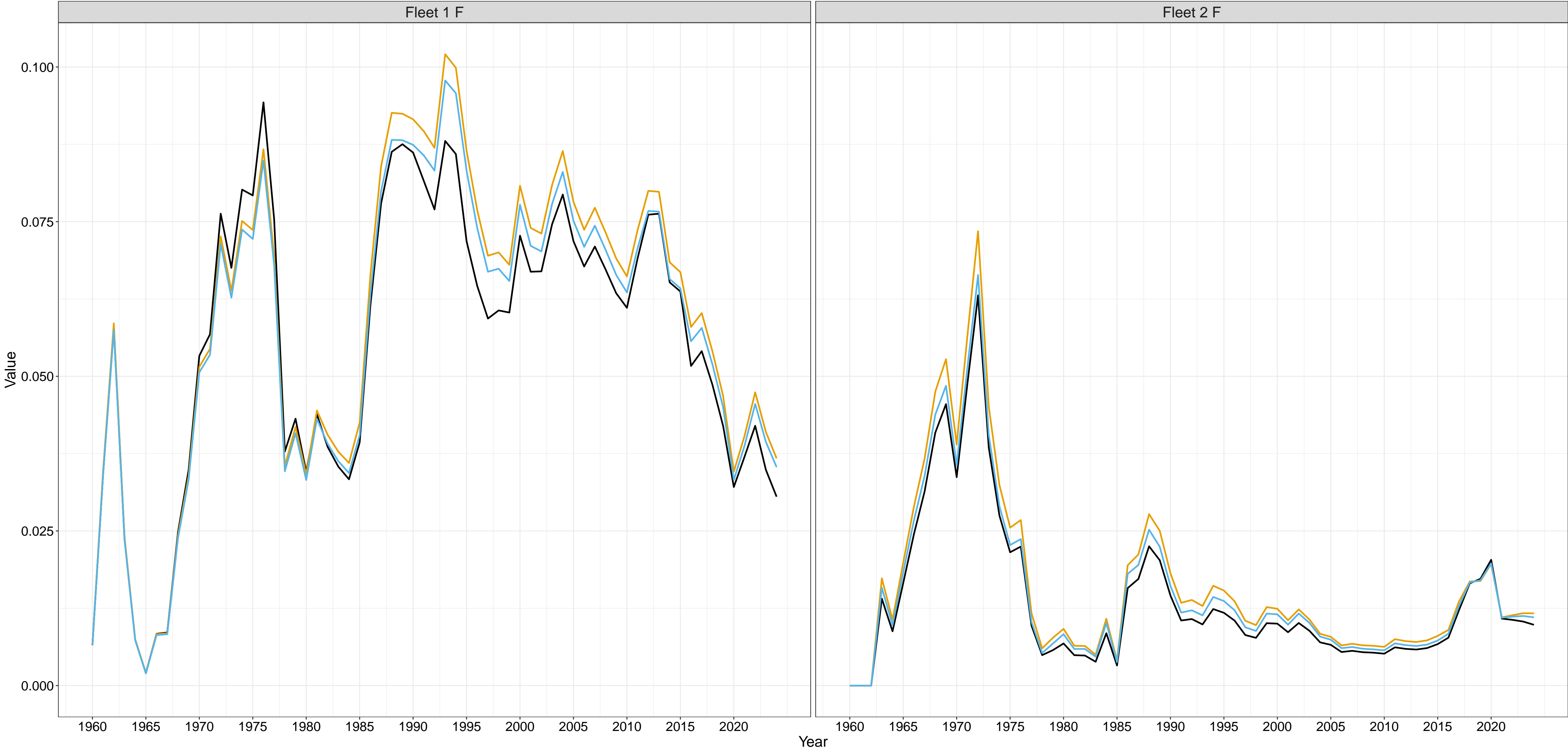
Time Series Plots

Model — 25_1_SPoRC_Cont — 25_12_Drop_TS_Upd_M — 25_12b_Drop_TS_Upd_M_est_Moff



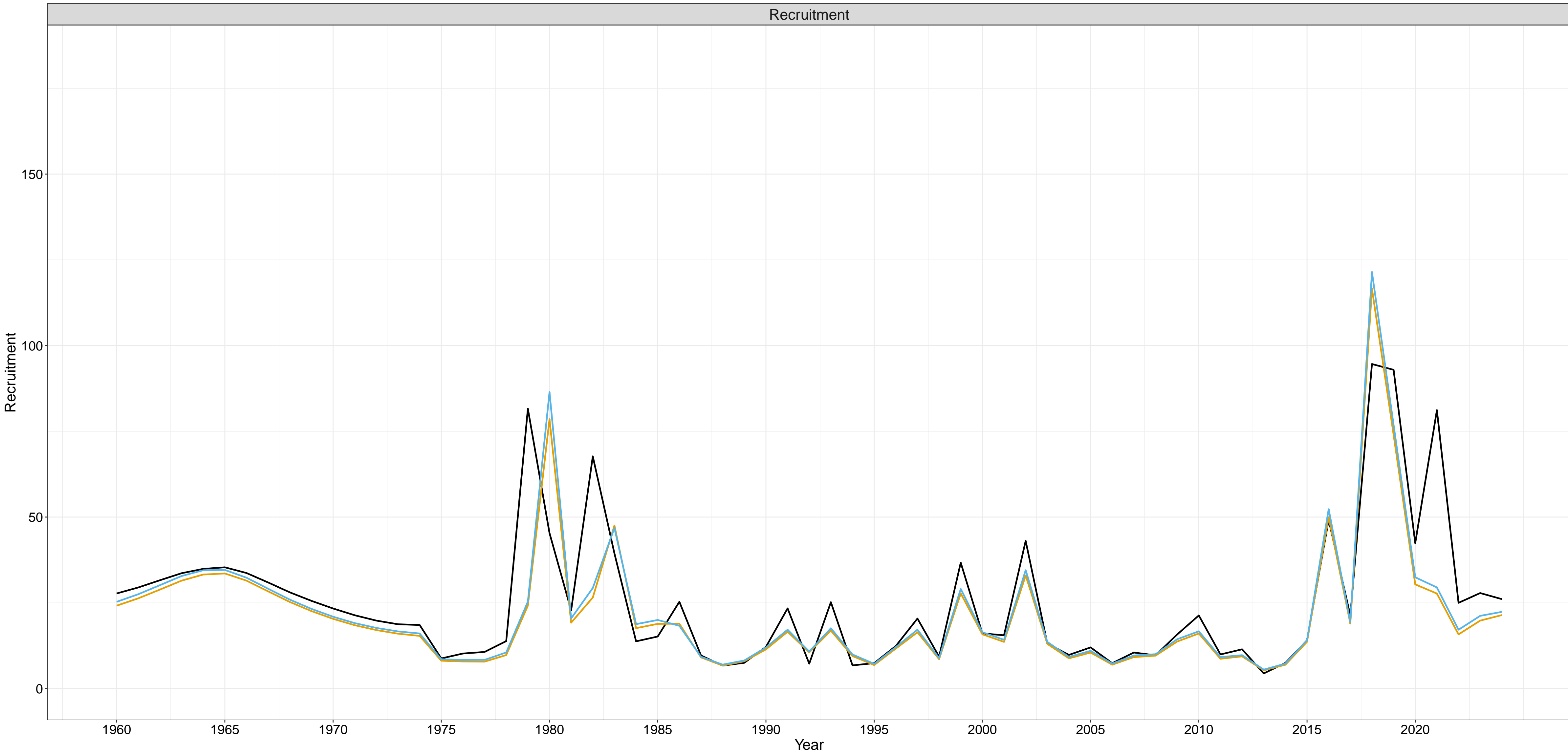
Fishing Mortality

Model — 25_1_SPoRC_Cont 25_12_Drop_TS_Upd_M 25_12b_Drop_TS_Upd_M_est_Moff



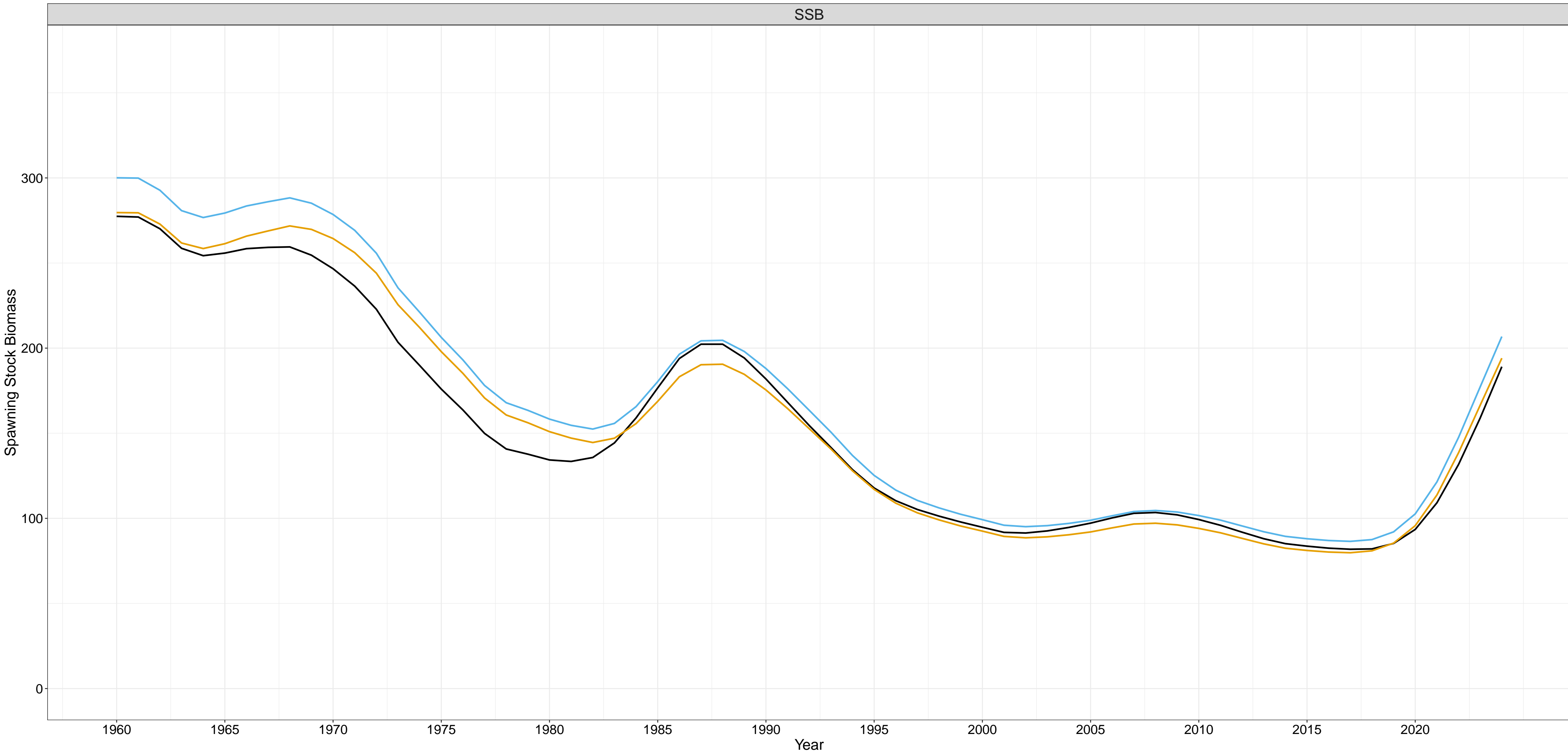
Recruitment

Model — 25_1_SPoRC_Cont — 25_12_Drop_TS_Upd_M — 25_12b_Drop_TS_Upd_M_est_Moff



SSB

Model — 25_1_SPoRC_Cont — 25_12_Drop_TS_Upd_M — 25_12b_Drop_TS_Upd_M_est_Moff



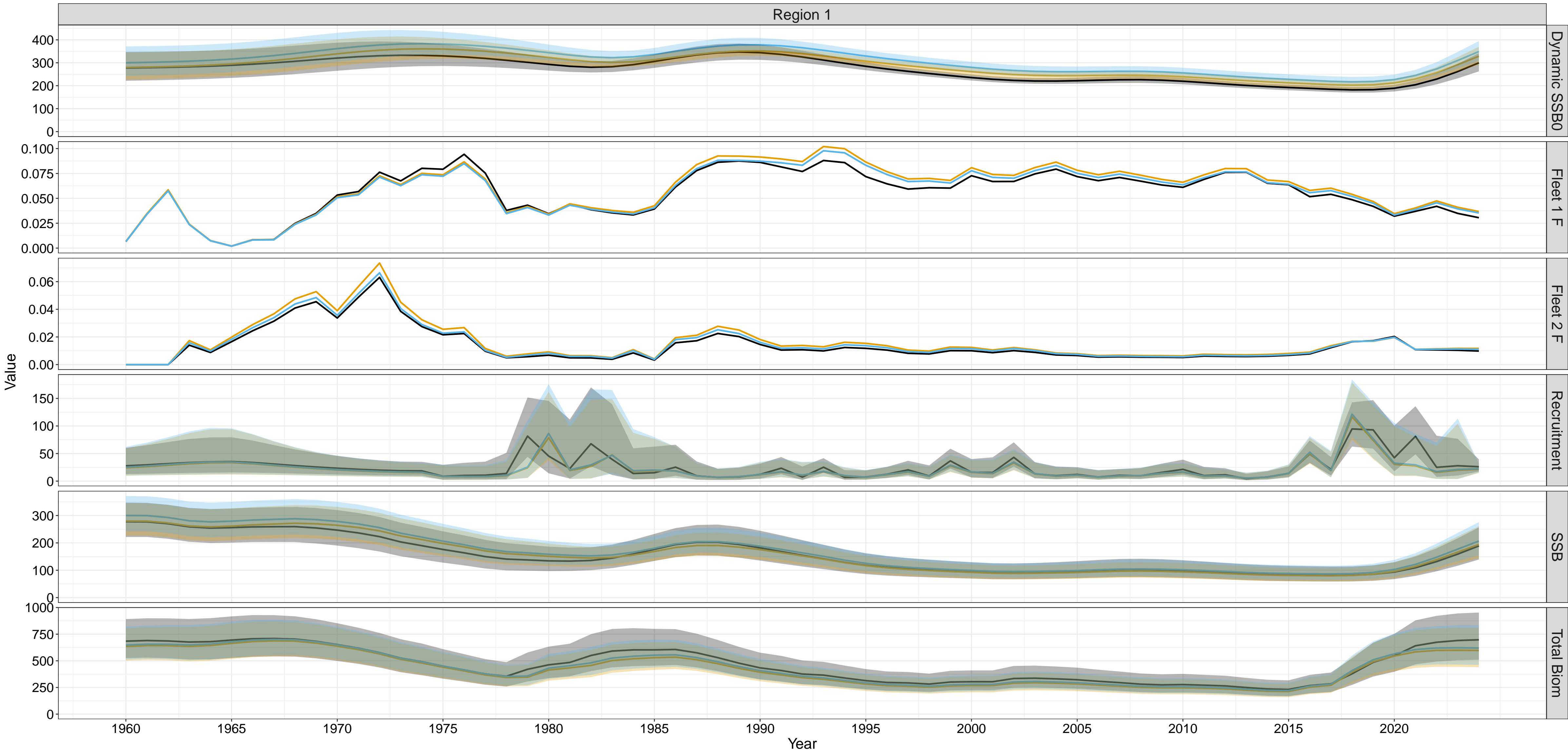
Biomass

Model — 25_1_SPoRC_Cont — 25_12_Drop_TS_Upd_M — 25_12b_Drop_TS_Upd_M_est_Moff



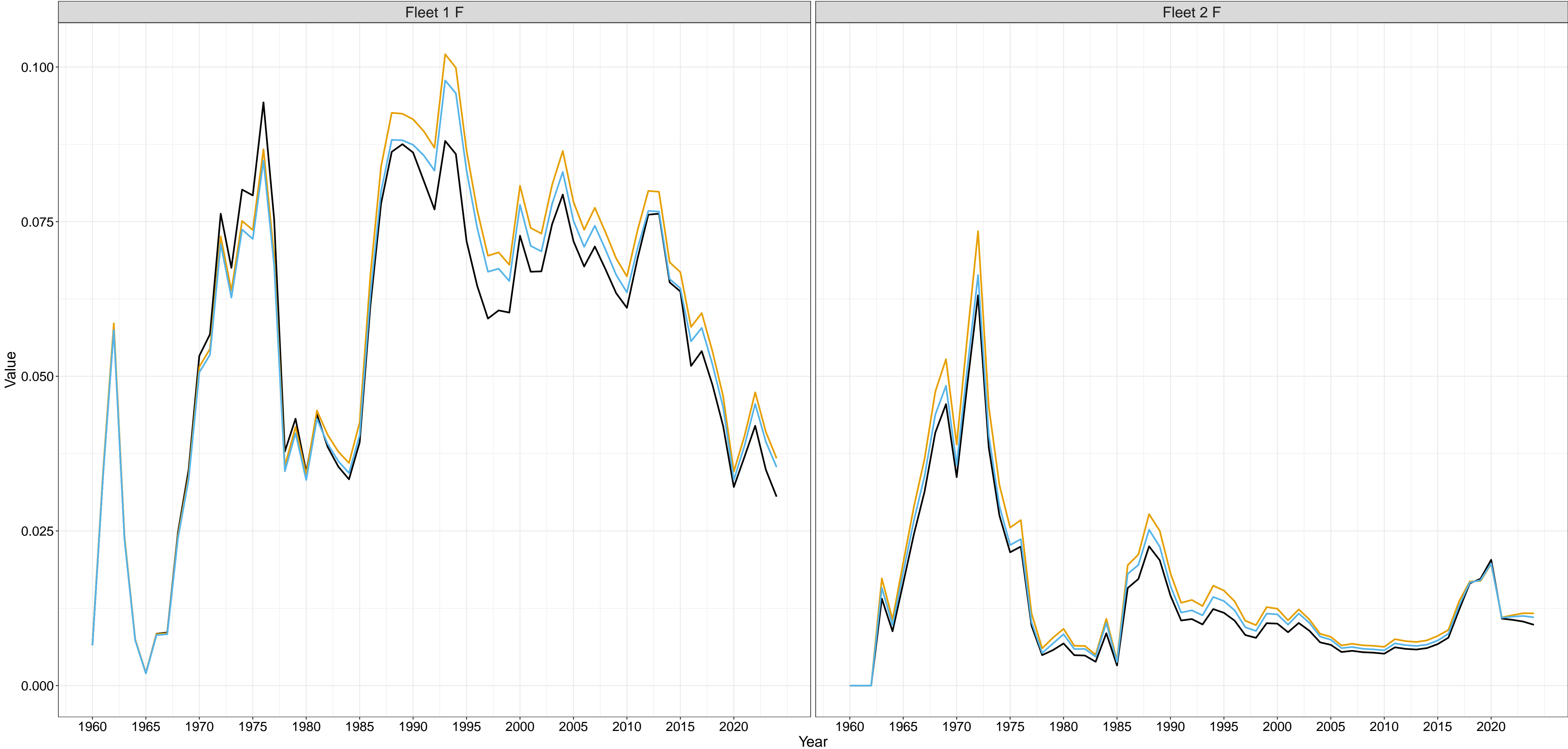
Time Series Plots

Model 25_1_SPoRC_Cont 25_12_Drop_TS_Upd_M 25_12b_Drop_TS_Upd_M_est_Moff



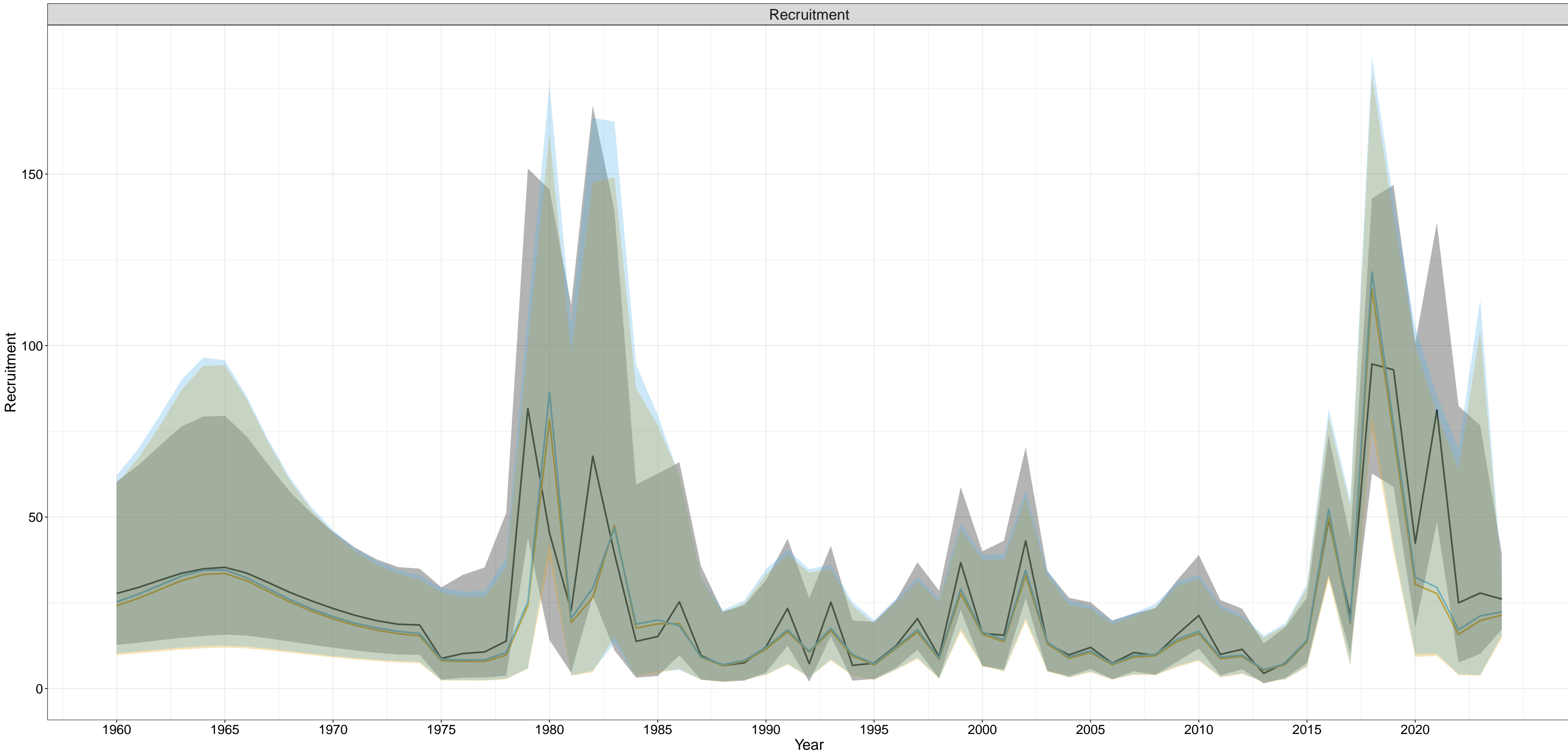
Fishing Mortality

Model — 25_1_SPoRC_Cont 25_12_Drop_TS_Upd_M 25_12b_Drop_TS_Upd_M_est_Moff



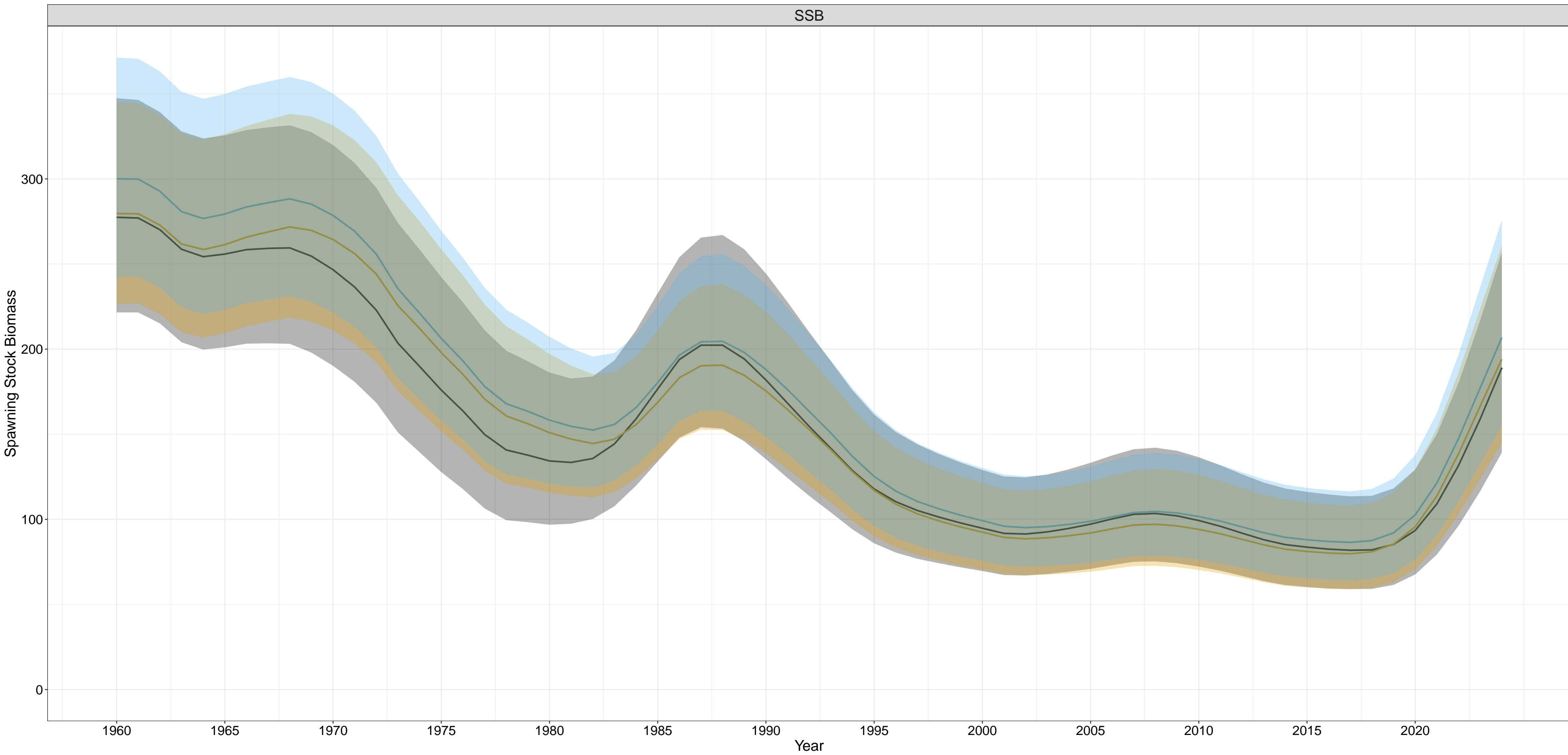
Recruitment

Model 25_1_SPoRC_Cont 25_12_Drop_TS_Upd_M 25_12b_Drop_TS_Upd_M_est_Moff



SSB

Model 25_1_SPoRC_Cont 25_12_Drop_TS_Upd_M 25_12b_Drop_TS_Upd_M_est_Moff



Biomass

