

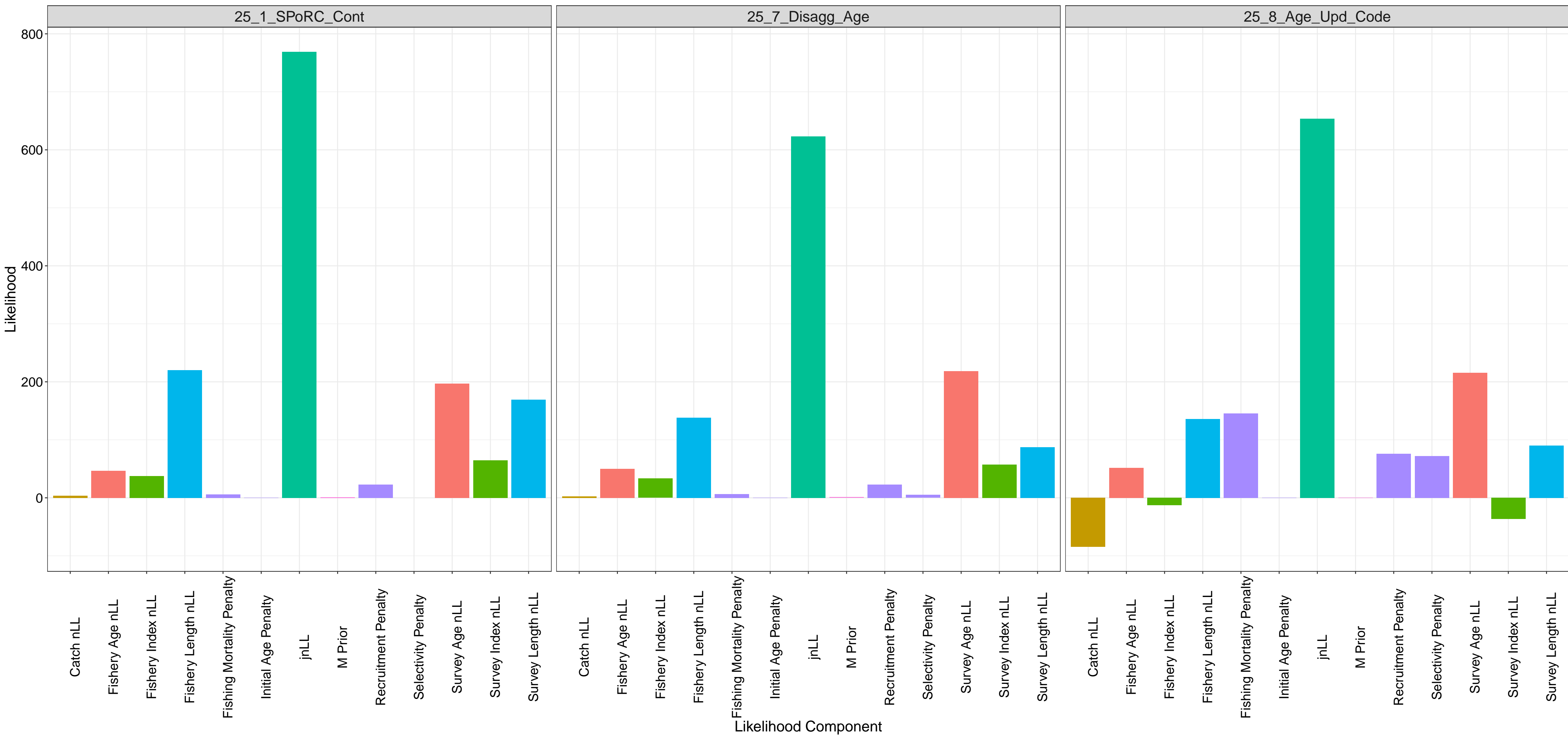
	Model	Region	Terminal_SSB	Terminal_F	Catch_Advice	B_Ref_Pt	F_Ref_Pt	B_over_B_Ref	F_over_F_Ref
1	25_1_SPoRC_Cont	1	189.0804	0.04037044	49.68588	121.0229	0.08593	1.56235	0.46979
2	25_7_Disagg_Age	1	182.5187	0.04918914	45.61297	113.8113	0.09799	1.60370	0.50200
3	25_8_Age_Upd_Code	1	221.2632	0.03979598	53.31742	126.1573	0.09078	1.75387	0.43839

	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	220.0267	NA
2	25_7_Disagg_Age	623.2369	1.1178911	22.97678	2.643346	6.345658	57.17526	33.34443	0.1361954	218.6027	50.22008	87.54925	138.0789	5.046348
3	25_8_Age_Upd_Code	653.9155	0.3244425	75.84462	−84.337557	145.365332	−36.25234	−12.70699	0.1736375	215.7966	51.61723	90.02423	135.8293	72.236892

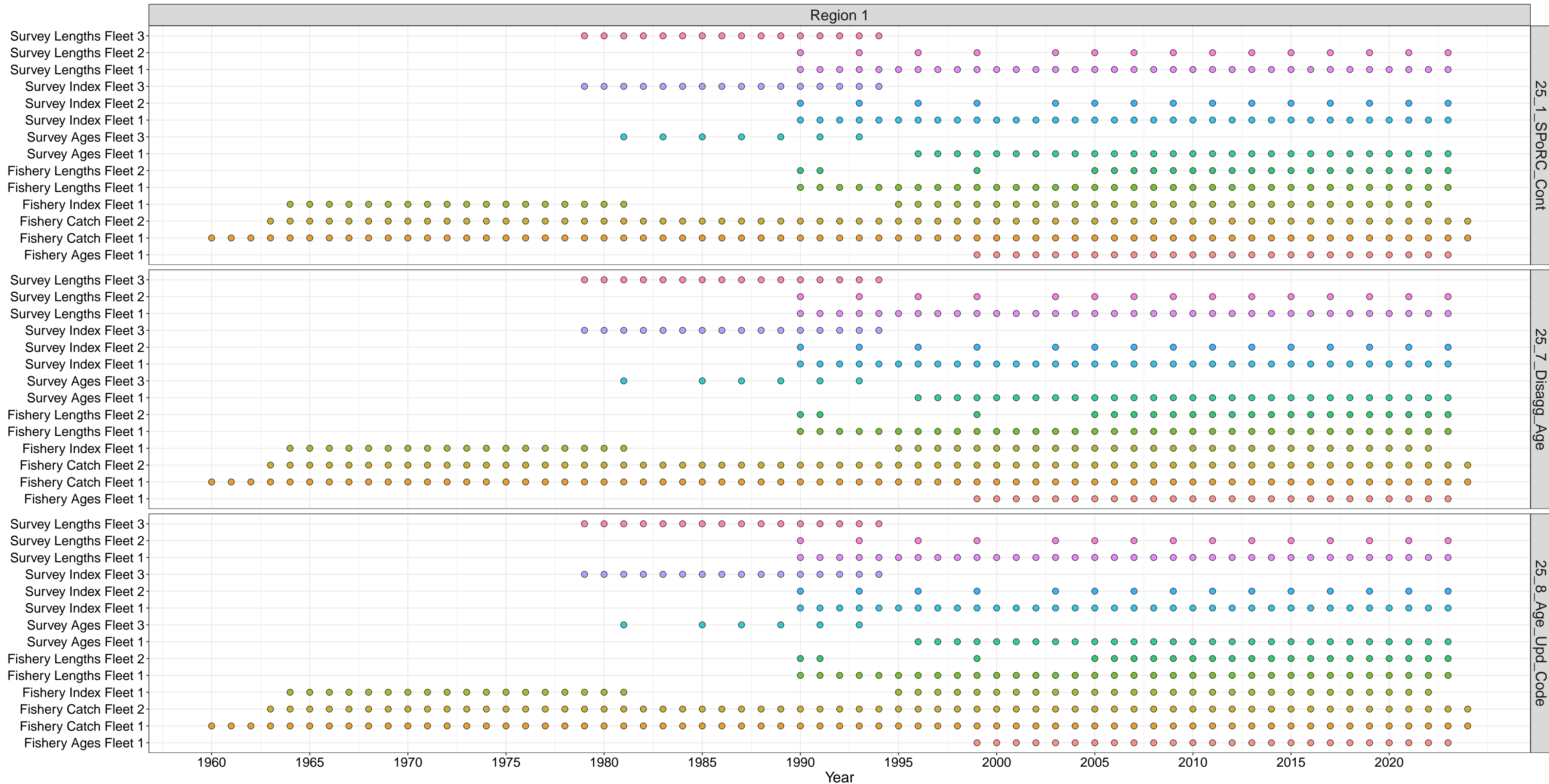
Negative Log-Likelihood

Type

Age	Index	Length	Prior
Catch	jnLL	Penalty	

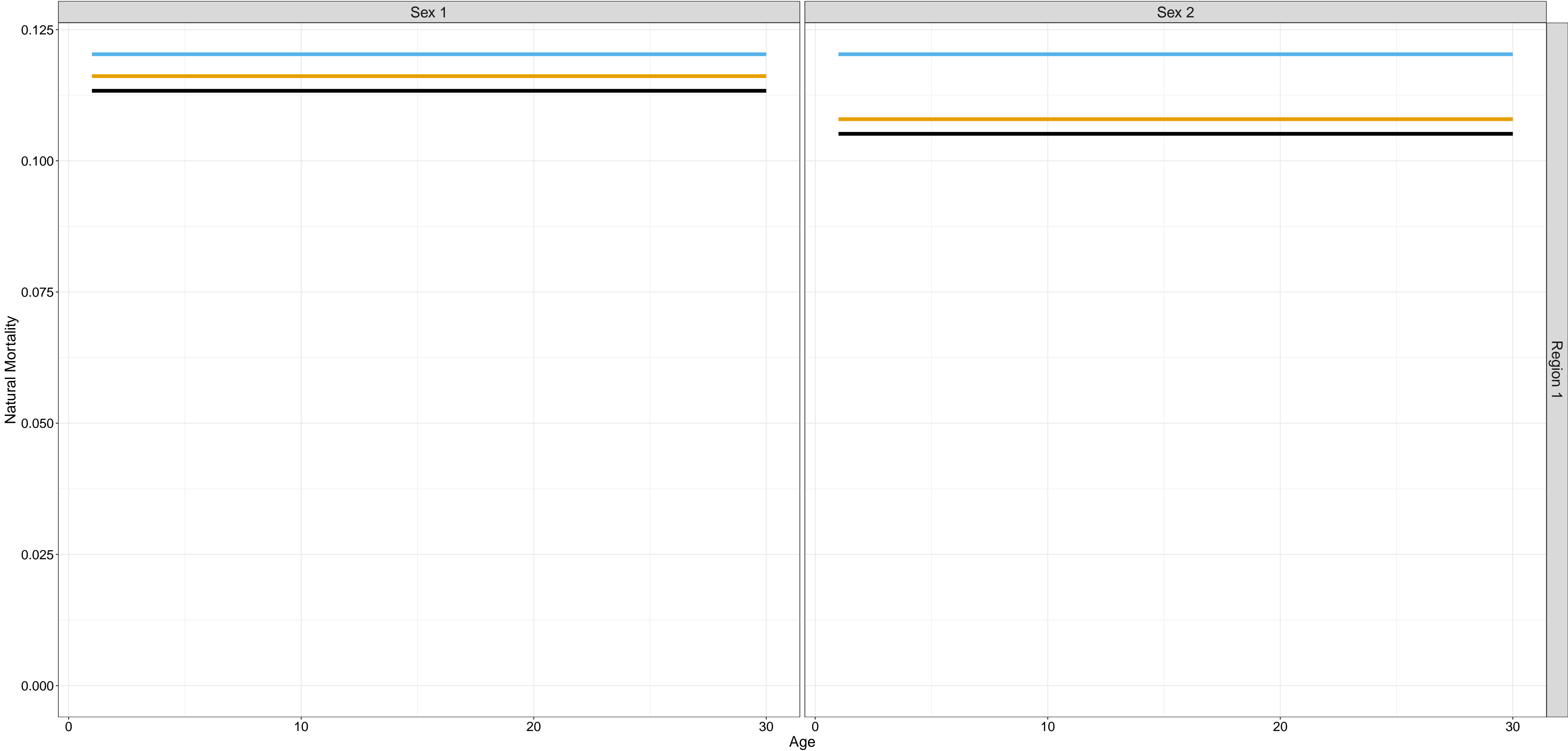


Data



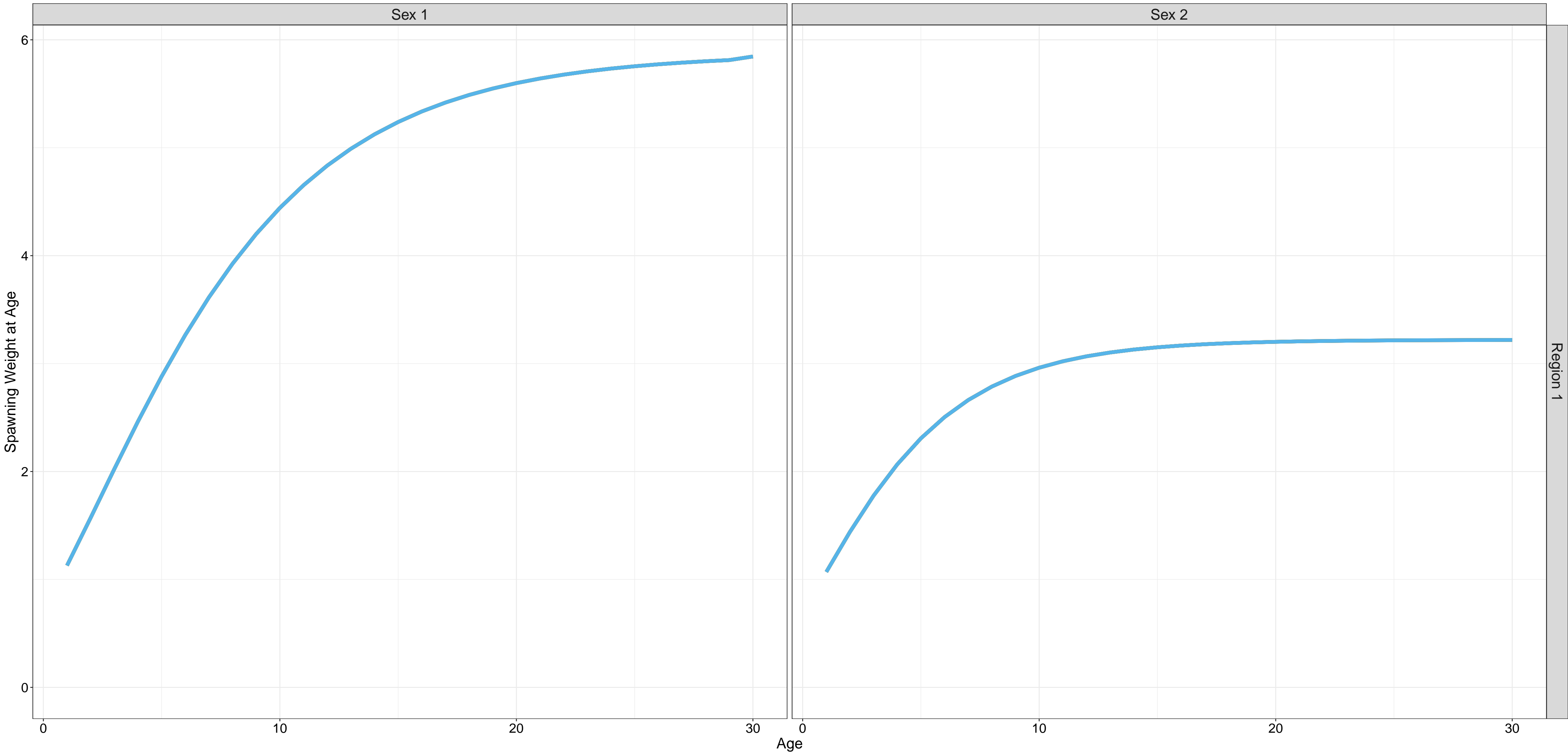
Natural Mortality

Model 25_1_SPoRC_Cont 25_7_Disagg_Age 25_8_Age_Upd_Code



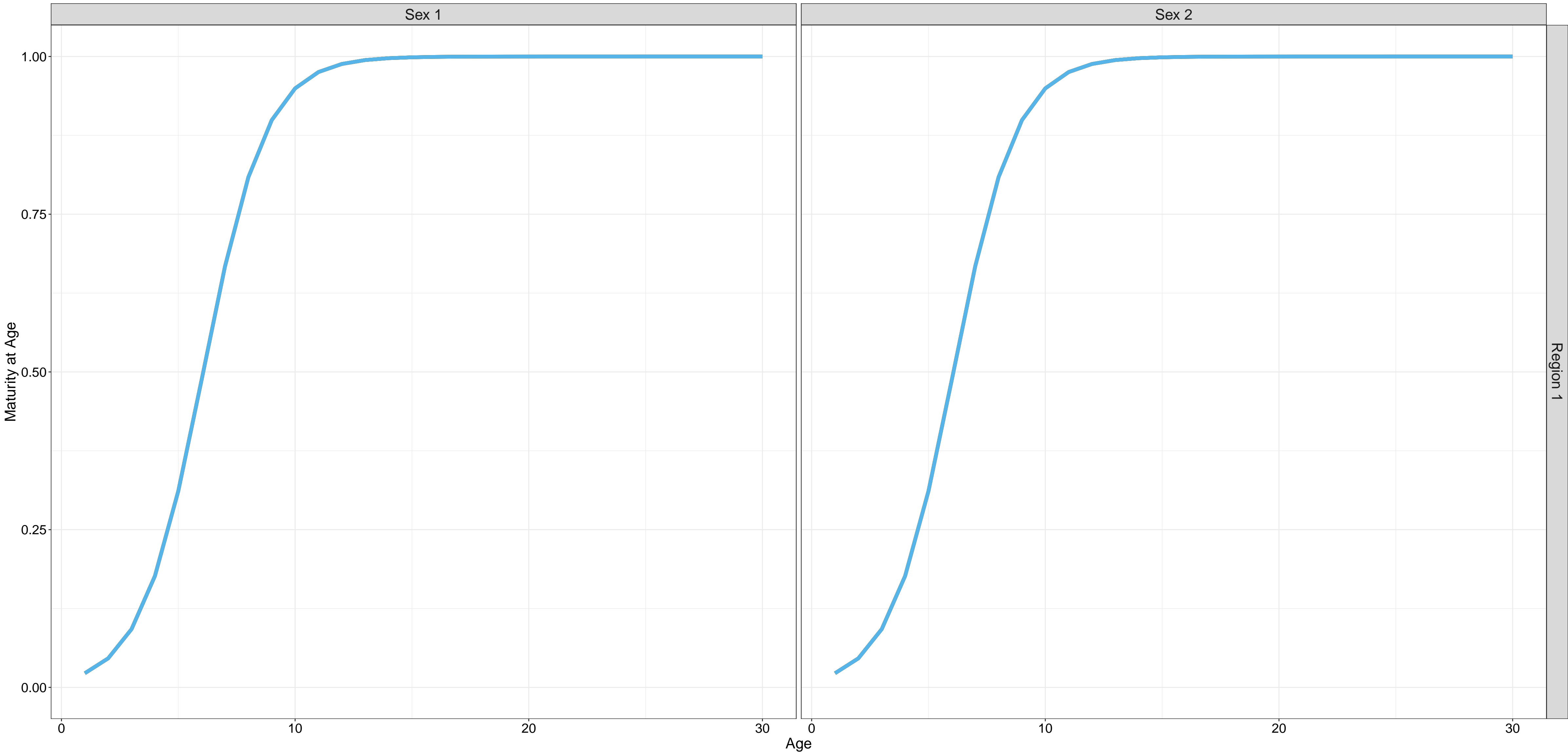
Weight-at-Age

Model 25_1_SPoRC_Cont 25_7_Disagg_Age 25_8_Age_Upd_Code



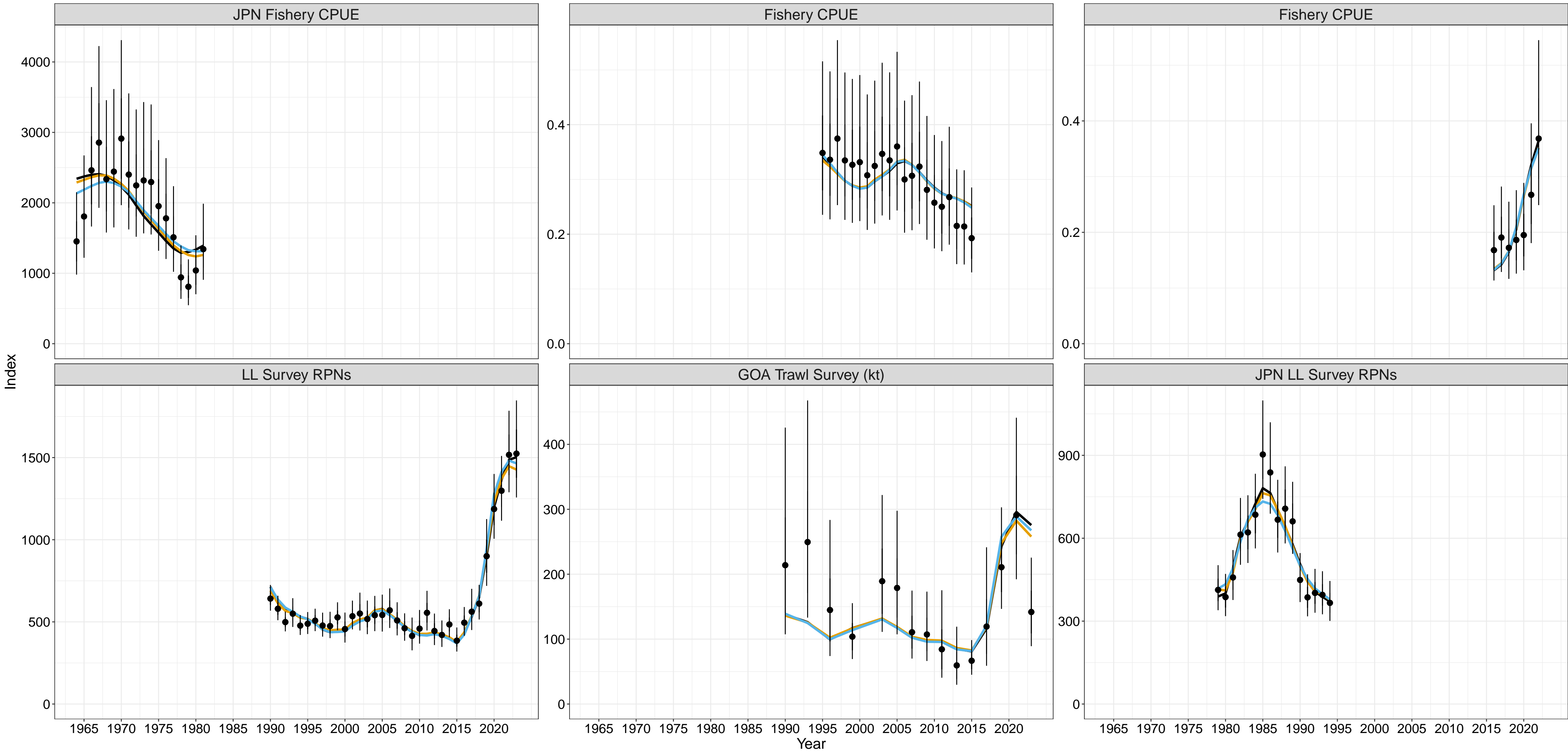
Maturity

Model 25_1_SPoRC_Cont 25_7_Disagg_Age 25_8_Age_Upd_Code



Index Fits

Model — 25_1_SPoRC_Cont 25_7_Disagg_Age 25_8_Age_Upd_Code



Catch

Model 25_1_SPoRC_Cont 25_7_Disagg_Age 25_8_Age_Upd_Code

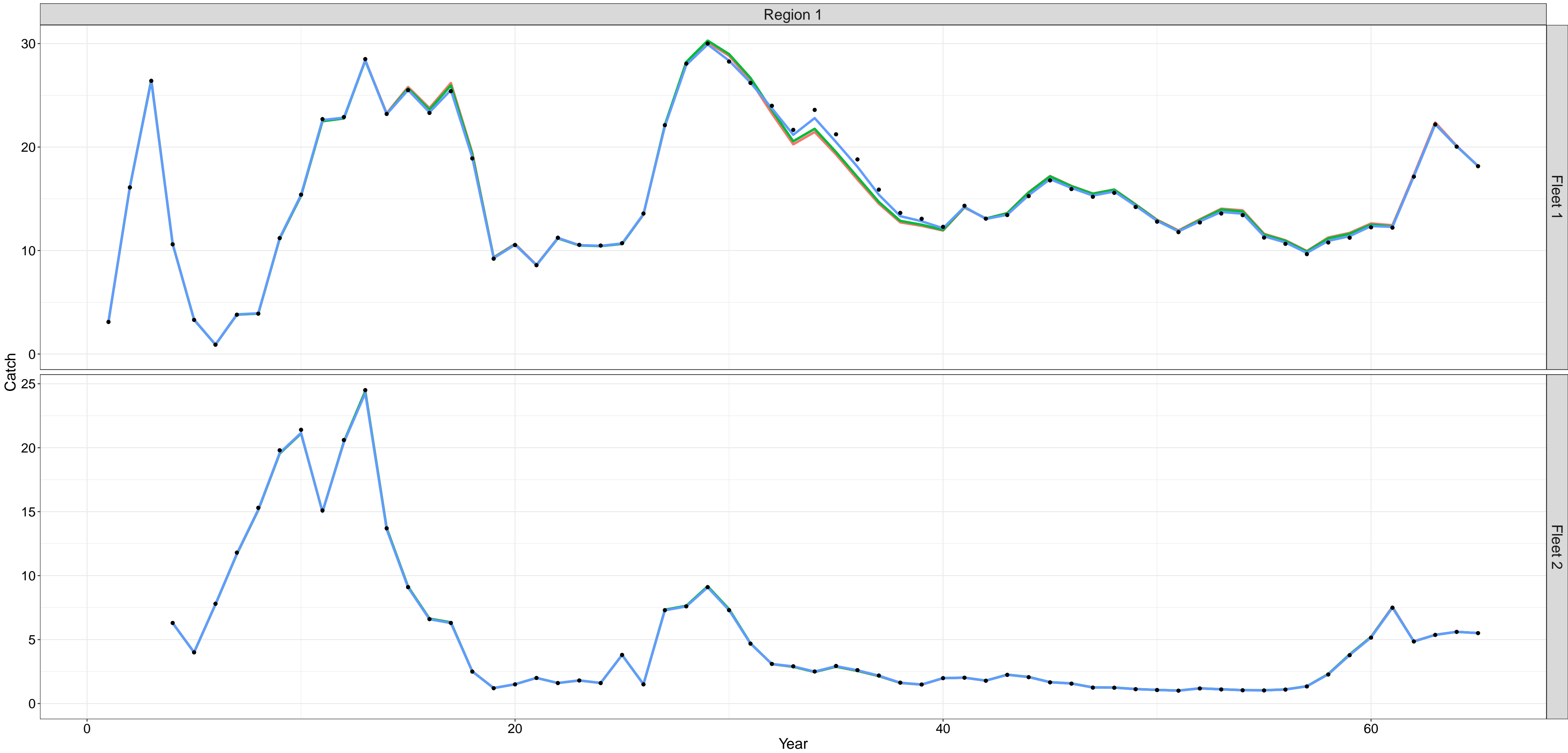
Region 1

Fleet 1

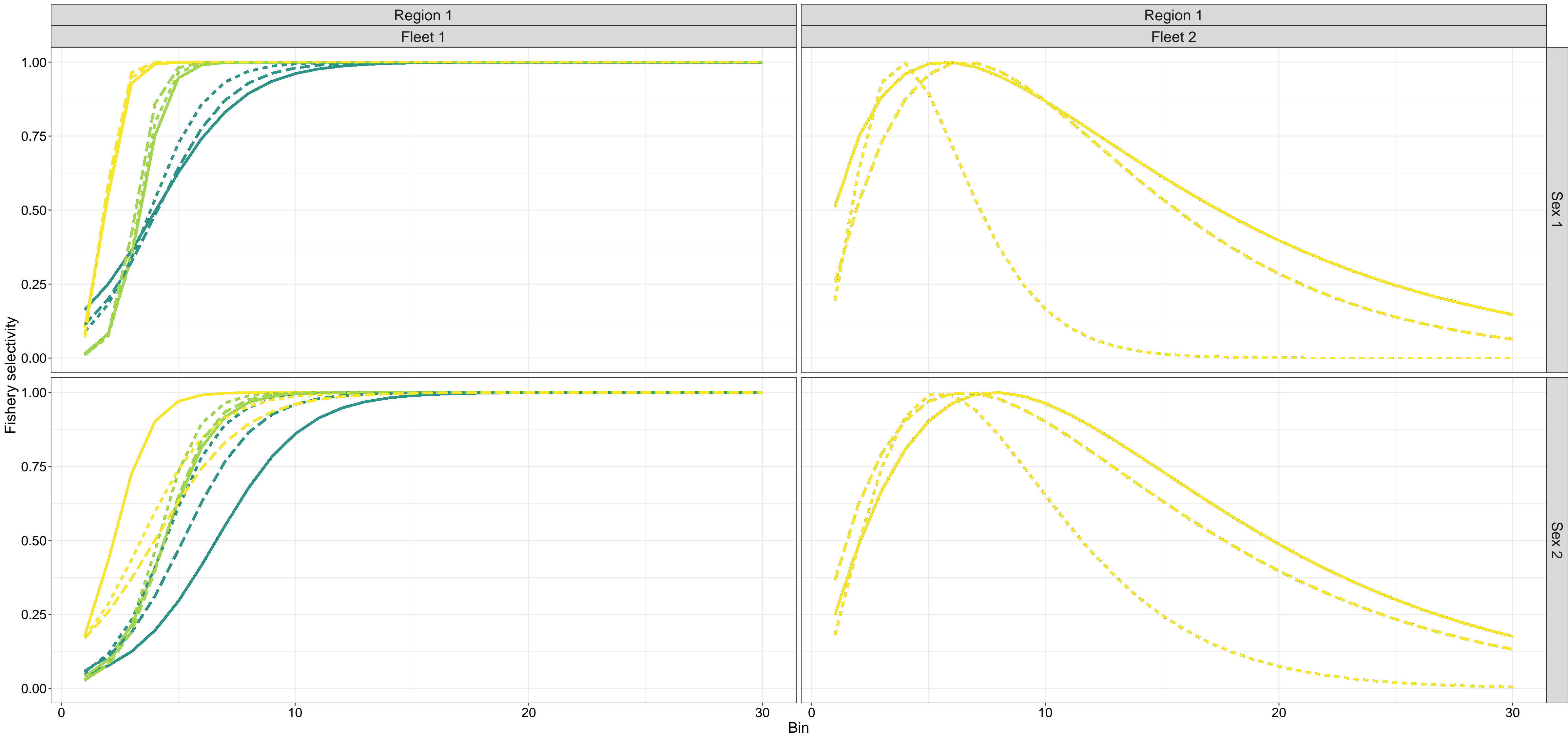
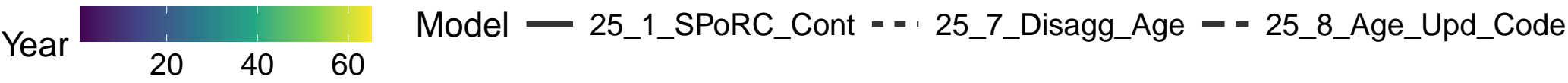
Catch

Fleet 2

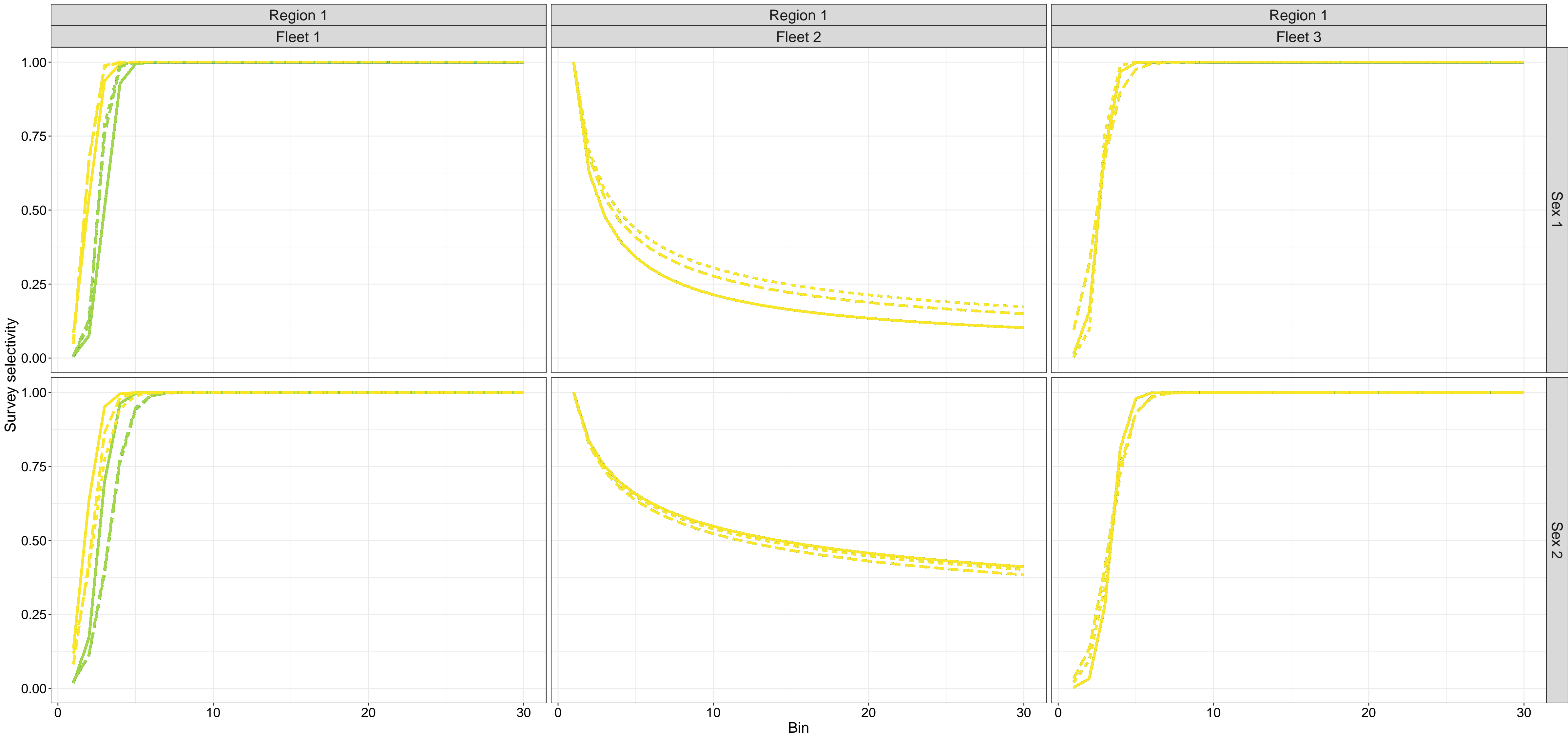
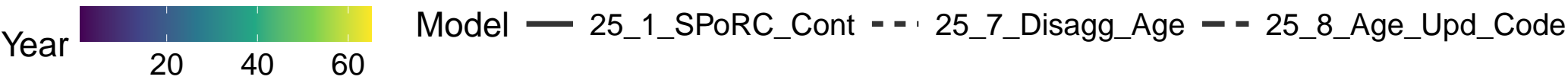
Year



Fishery Selectivity

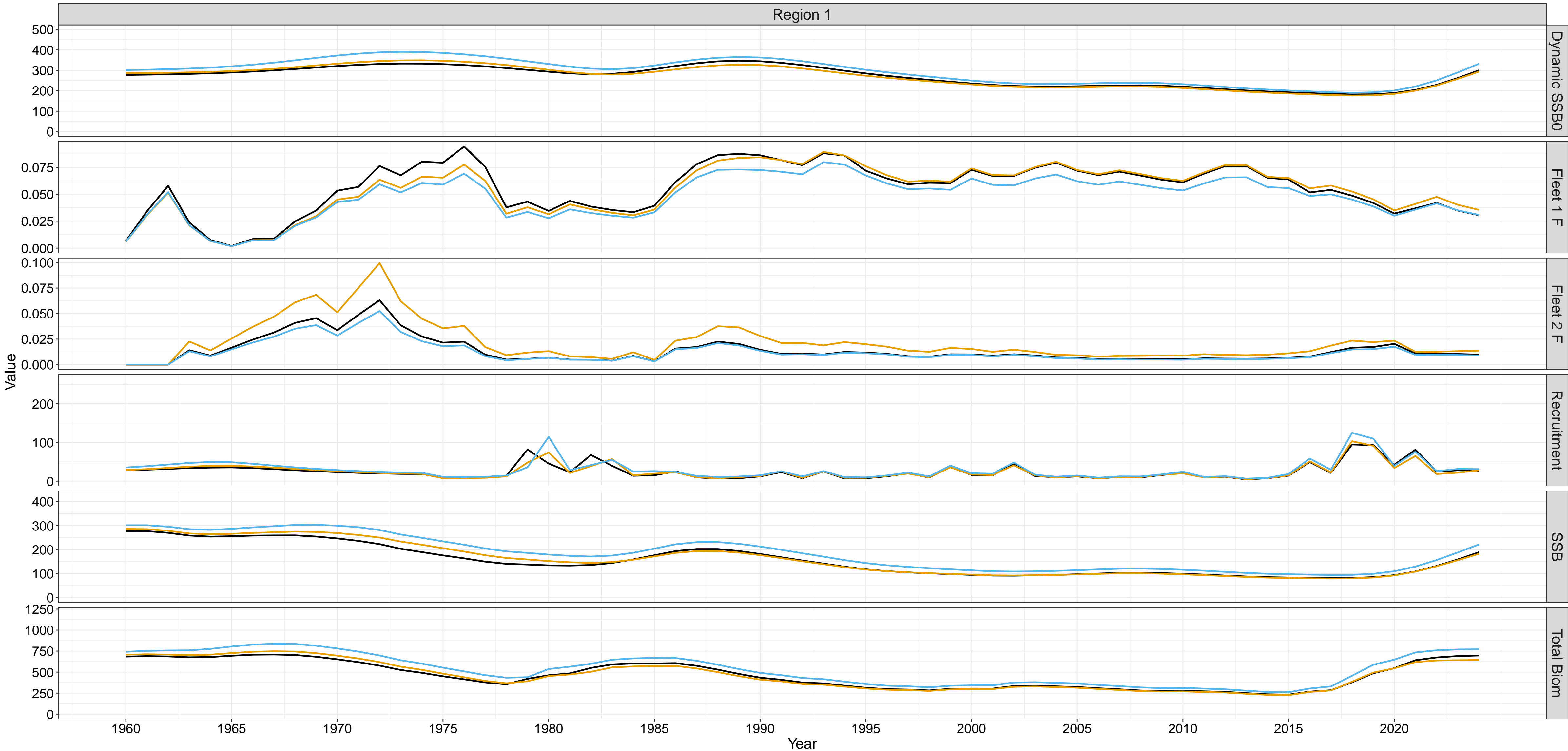


Survey Selectivity



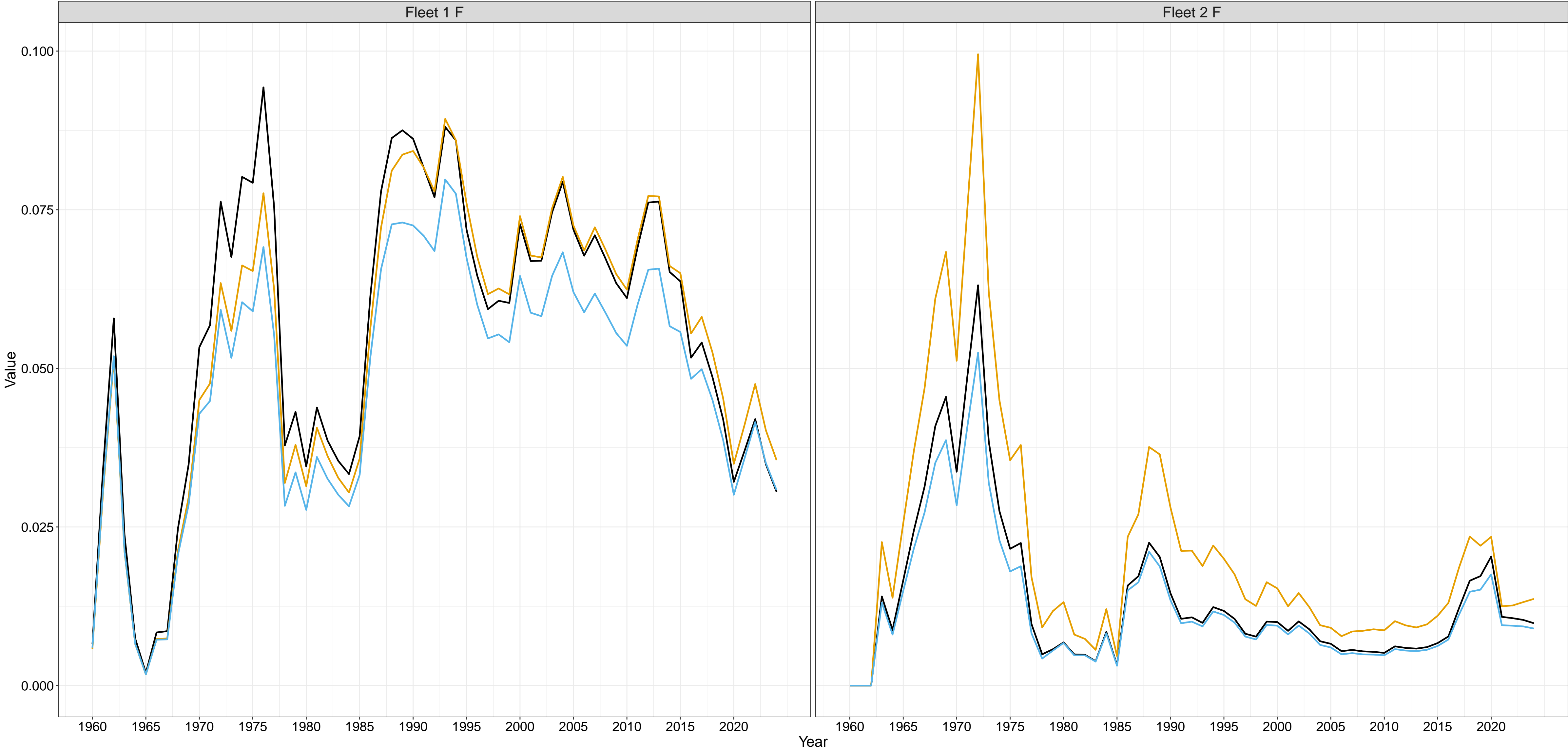
Time Series Plots

Model — 25_1_SPoRC_Cont — 25_7_Disagg_Age — 25_8_Age_Upd_Code



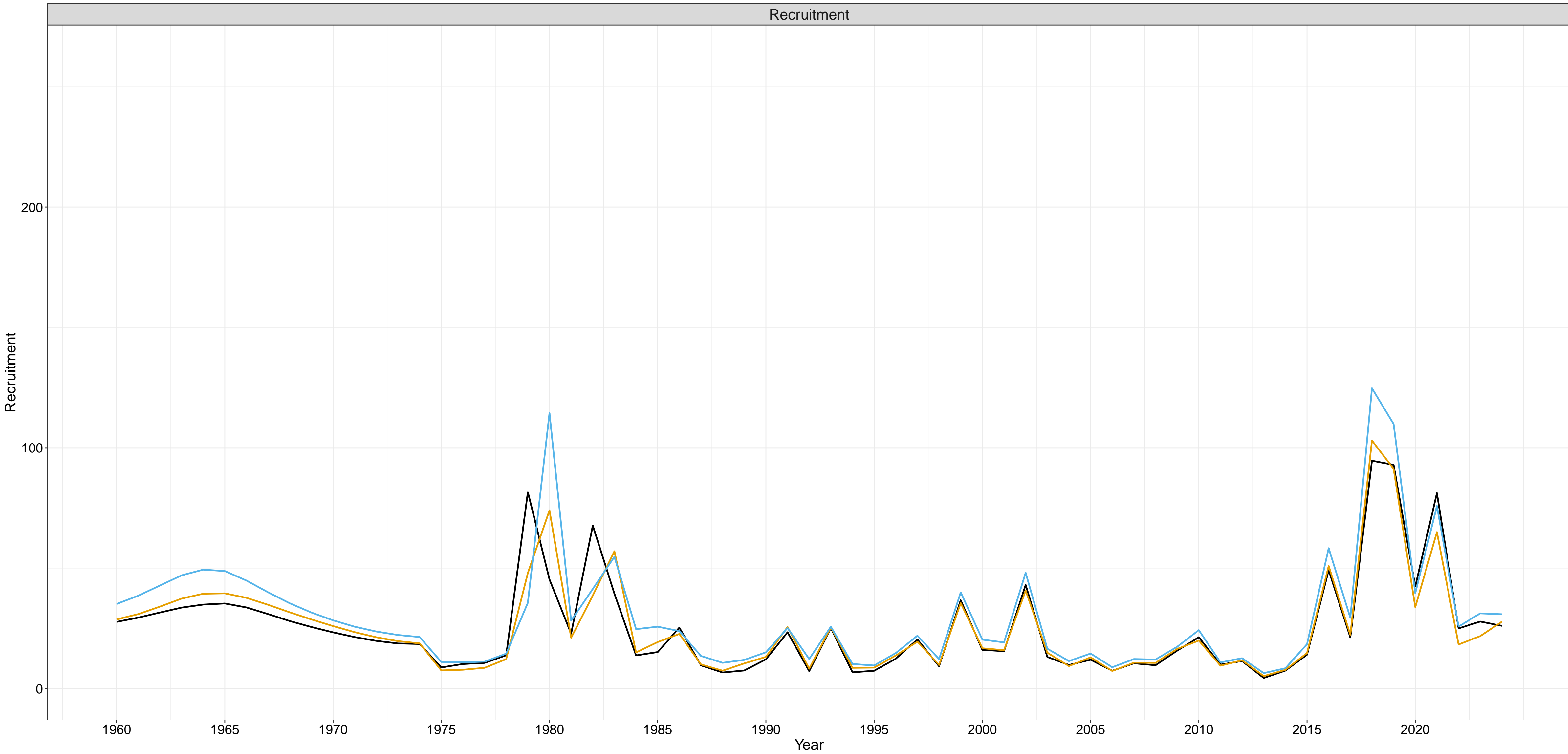
Fishing Mortality

Model — 25_1_SPoRC_Cont — 25_7_Disagg_Age — 25_8_Age_Upd_Code

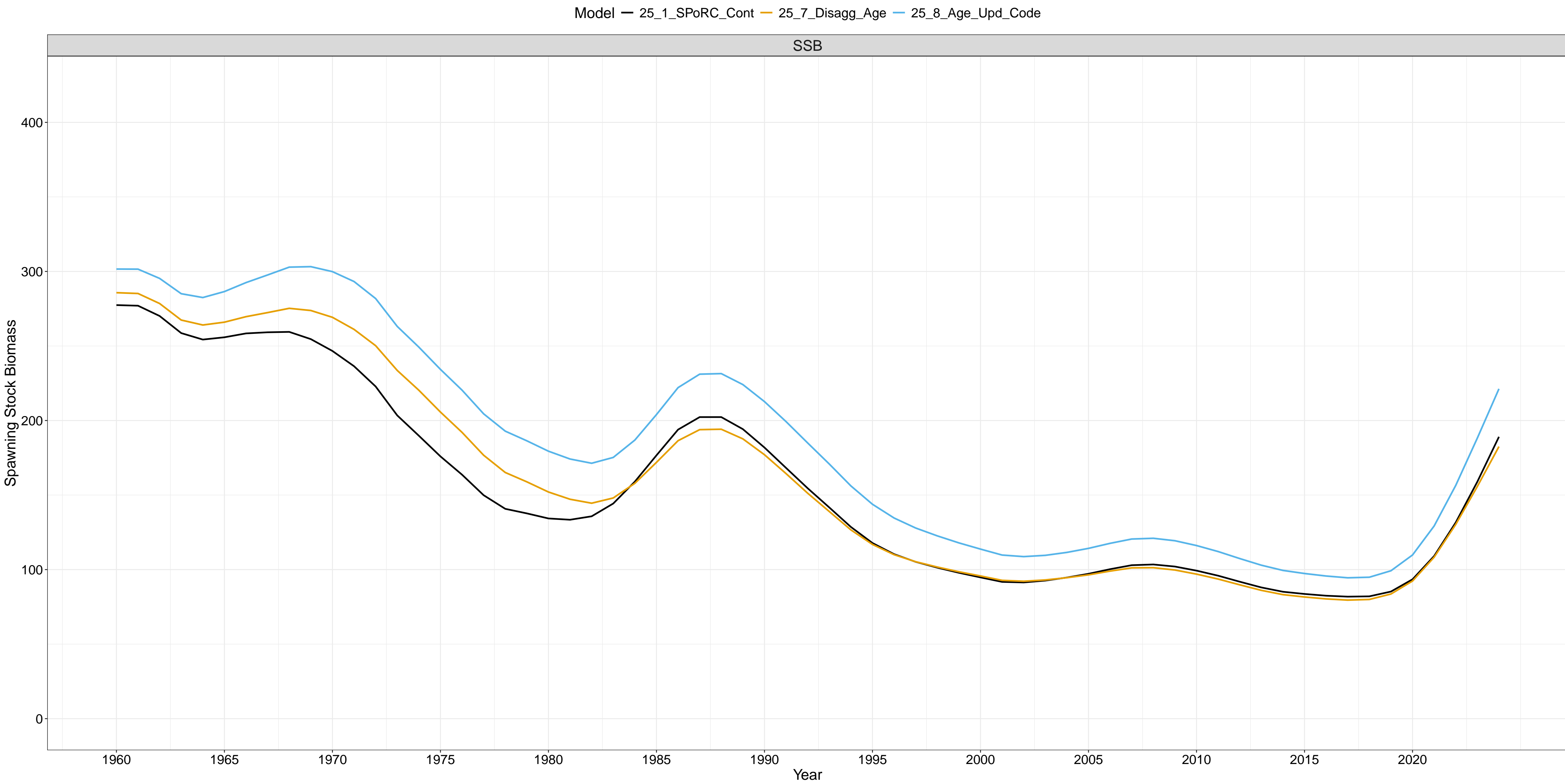


Recruitment

Model — 25_1_SPoRC_Cont 25_7_Disagg_Age 25_8_Age_Upd_Code

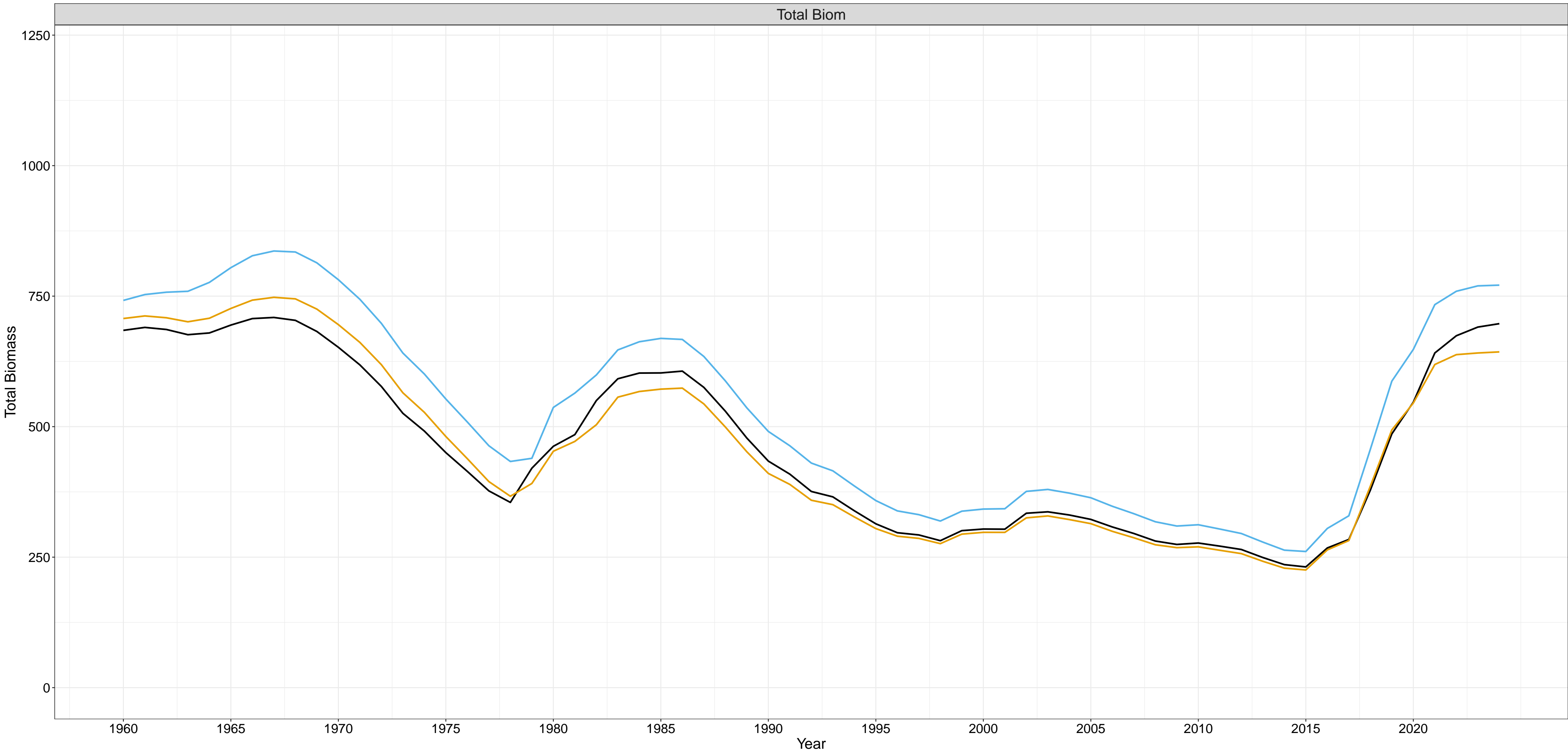


SSB



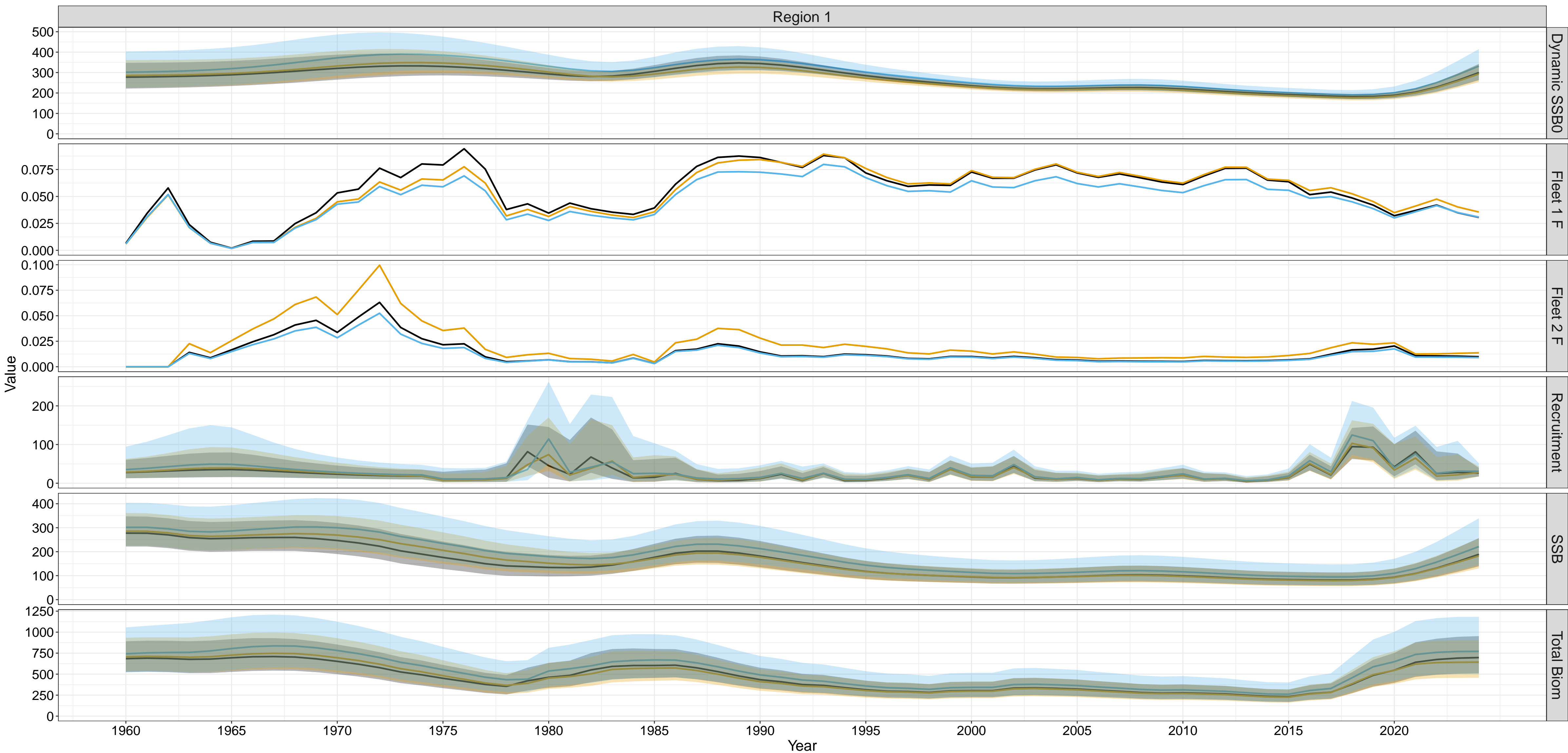
Biomass

Model — 25_1_SPoRC_Cont 25_7_Disagg_Age 25_8_Age_Upd_Code



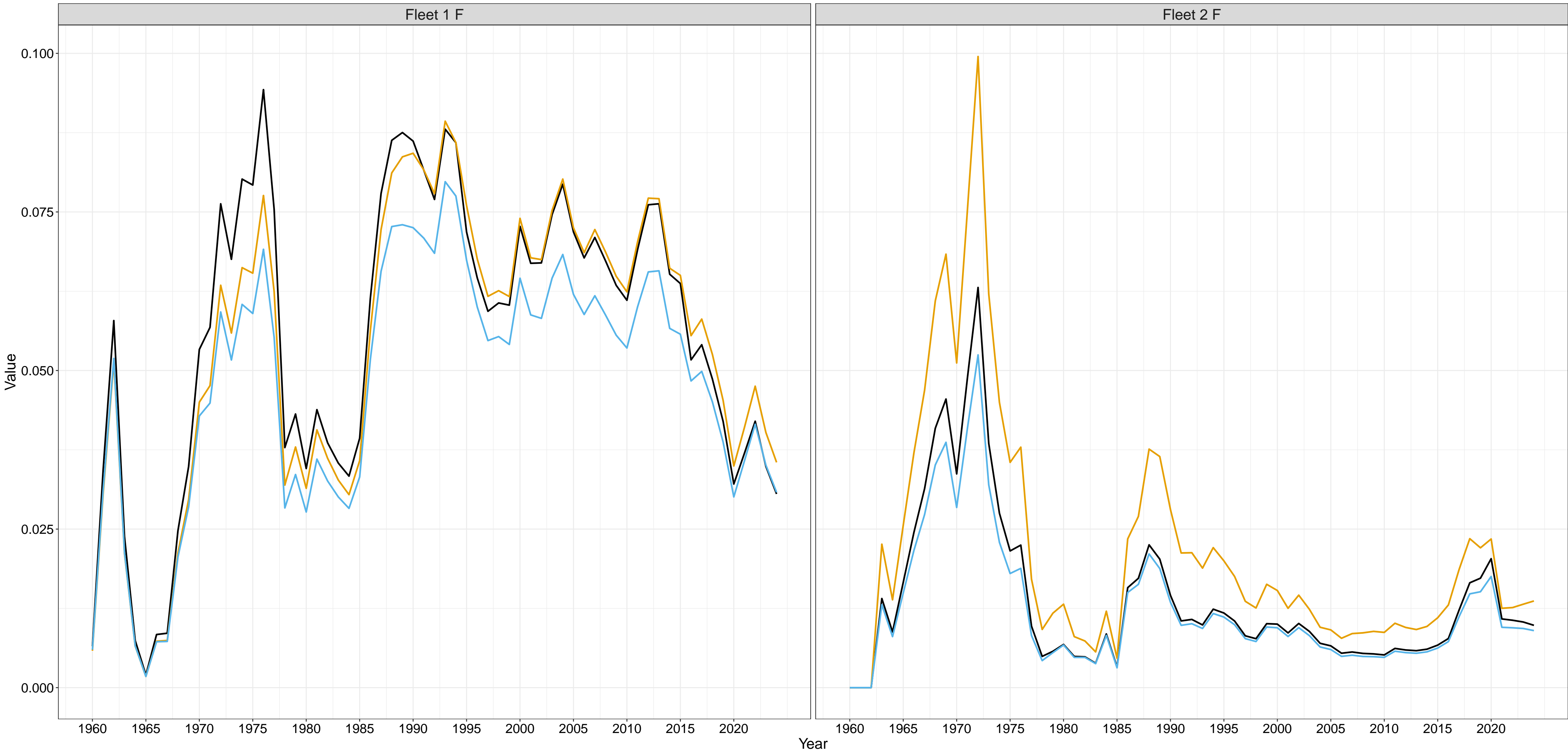
Time Series Plots

Model — 25_1_SPoRC_Cont — 25_7_Disagg_Age — 25_8_Age_Upd_Code



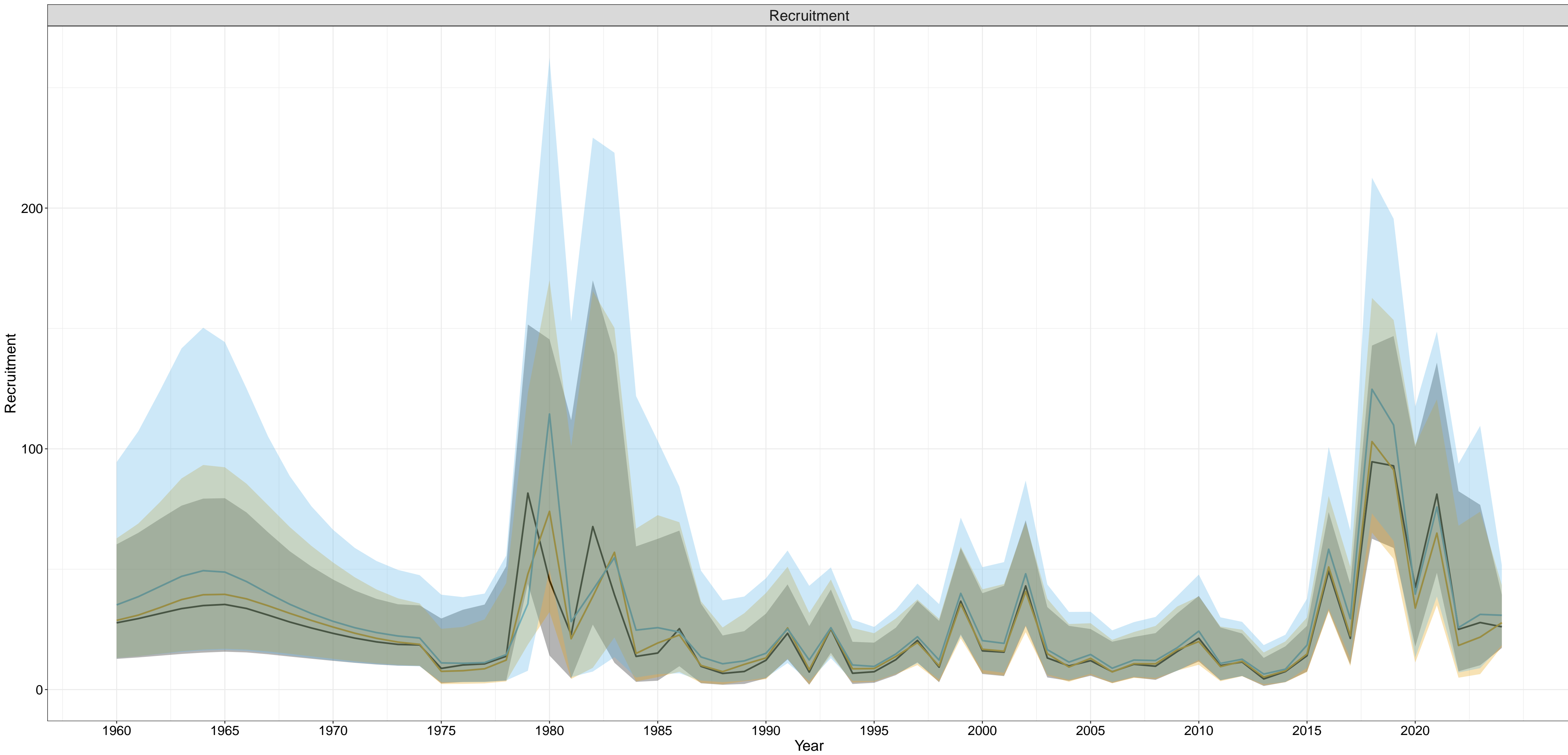
Fishing Mortality

Model — 25_1_SPoRC_Cont — 25_7_Disagg_Age — 25_8_Age_Upd_Code

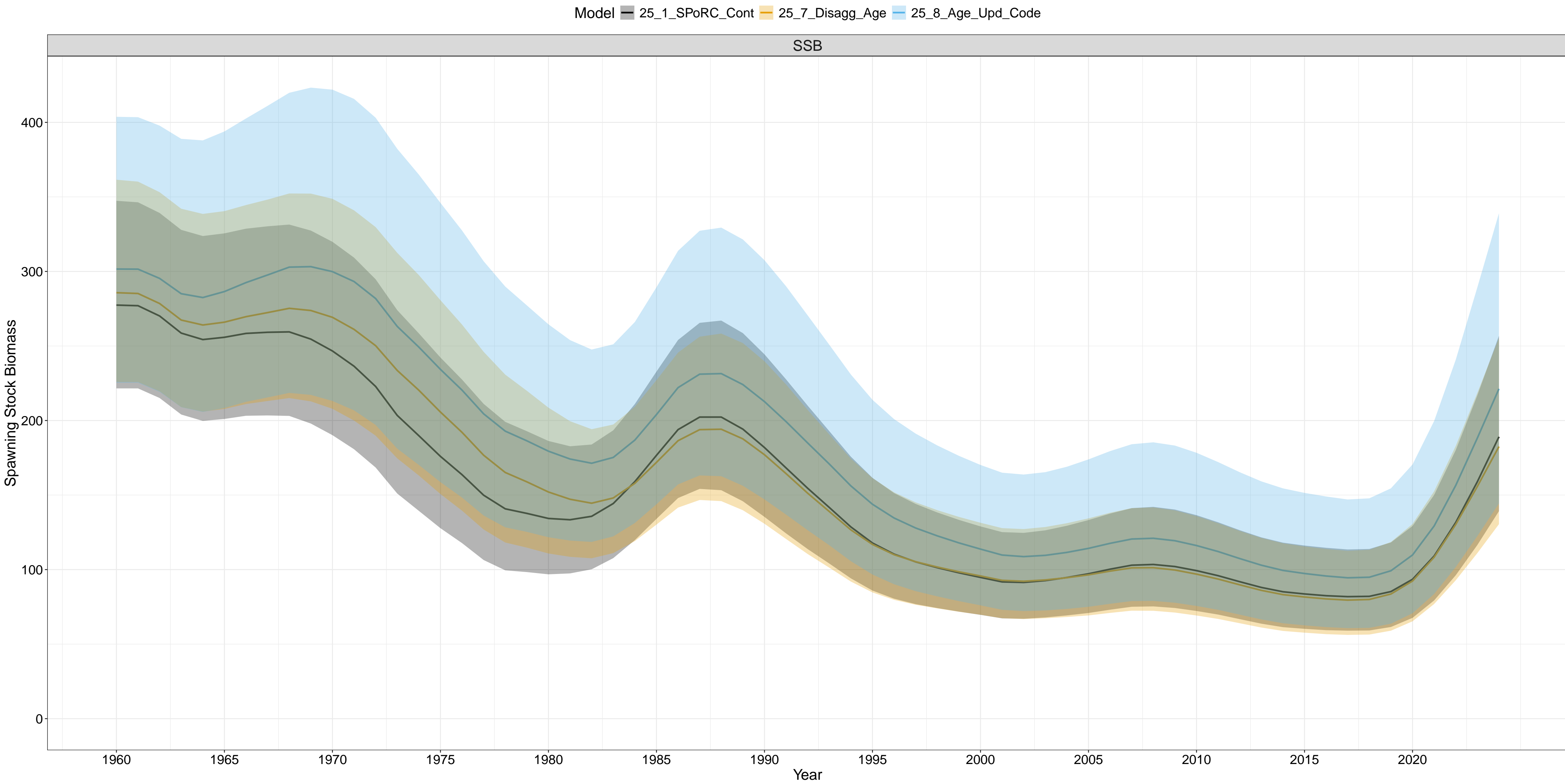


Recruitment

Model 25_1_SPoRC_Cont 25_7_Disagg_Age 25_8_Age_Upd_Code



SSB



Biomass

Model 25_1_SPoRC_Cont 25_7_Disagg_Age 25_8_Age_Upd_Code

