	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_9_Age_Drop_Length	1	219.7952	0.04162539	50.00421	125.1969	0.09062	1.75560	0.45932
3	25_10_Drop_Trwl_Sur	1	241.1688	0.03880675	53.56695	129.4799	0.09093	1.86260	0.42678
4	25_11_Upd_M_Pr	1	178.3803	0.05147170	37.28203	123.4346	0.08281	1.44514	0.62155

	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_9_Age_Drop_Length	563.6117	−0.4228482	75.25805	−84.405651	145.615963	−37.66538	−11.53491	0.1953826	197.1234	49.75360	75.57116	82.03714	72.08573
3	25_10_Drop_Trwl_Sur	520.1376	−0.3317710	74.71358	−84.485935	145.654711	−43.49581	−10.91950	0.1927378	188.4512	48.43536	57.46386	82.53831	61.92076
4	25_11_Upd_M_Pr	515.6982	−0.3081874	75.25098	−136.167056	146.946437	−36.65904	−11.54096	0.2849454	198.4586	49.73668	74.45816	83.22979	72.00785

Negative Log–Likelihood

Data

Natural Mortality

Weight–at–Age

Model ▬ 25_1_SPoRC_Cont ▬ 25_10_Drop_Trwl_Sur ▬ 25_11_Upd_M_Pr ▬ 25_9_Age_Drop_Length
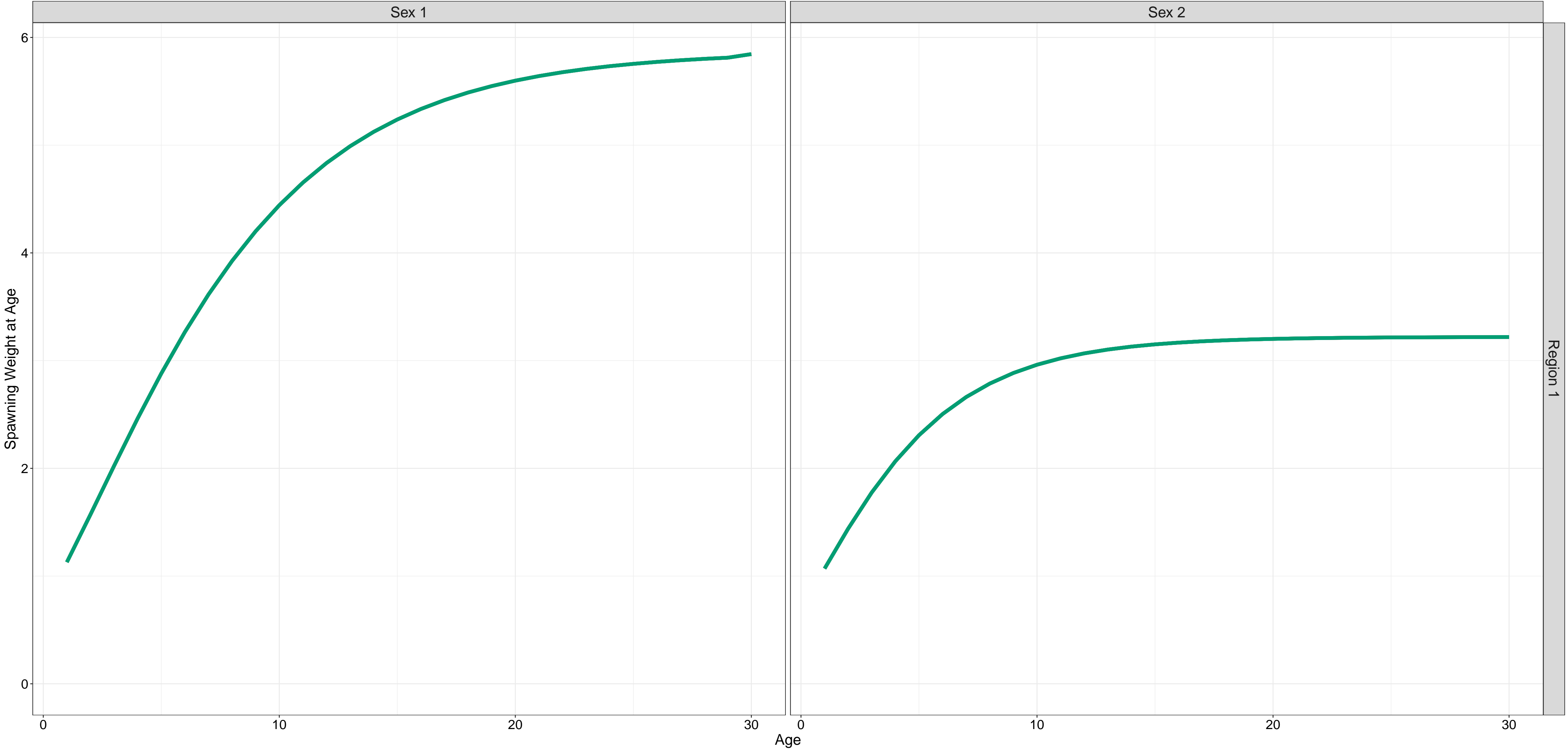
Maturity

Index Fits
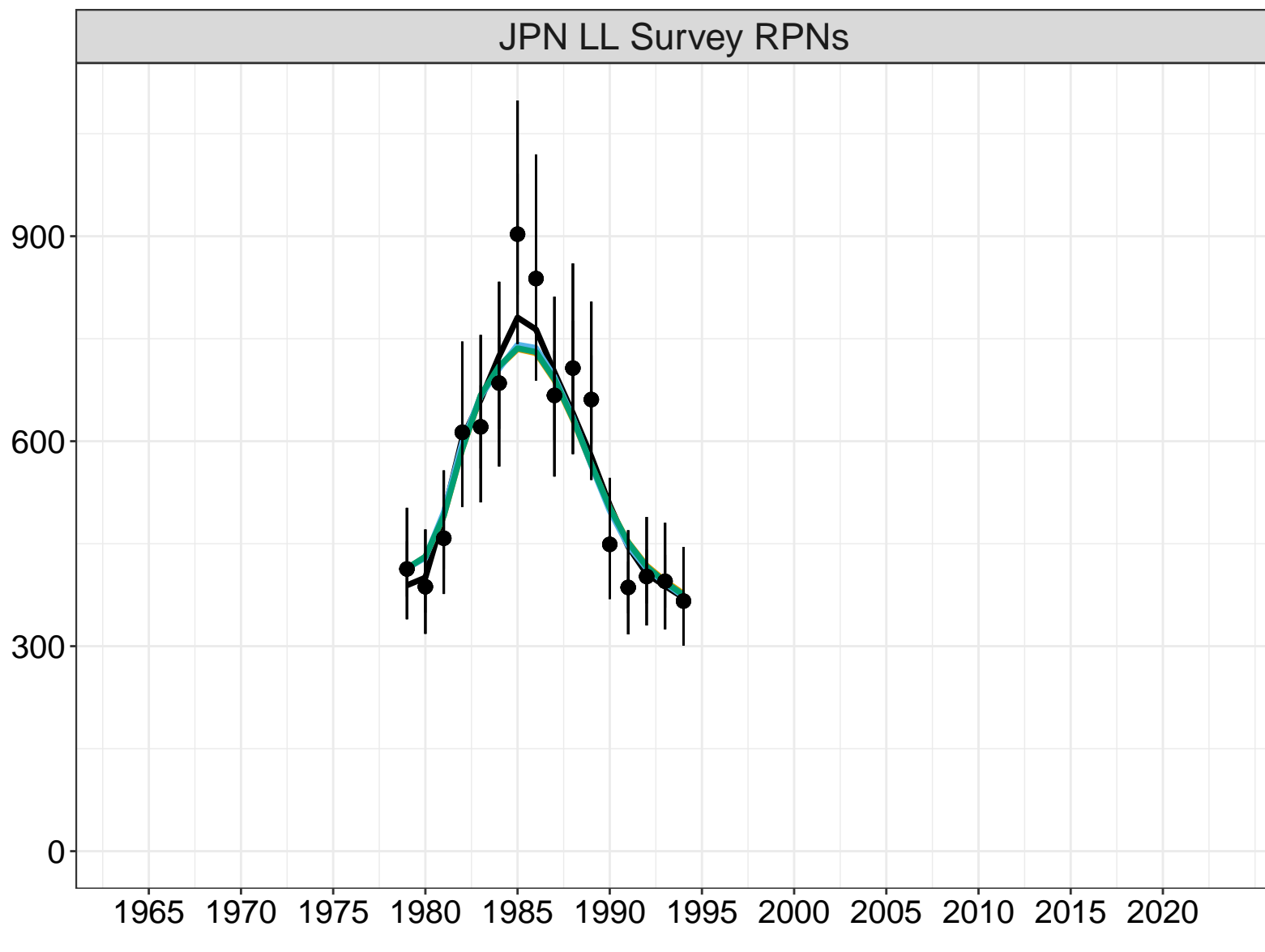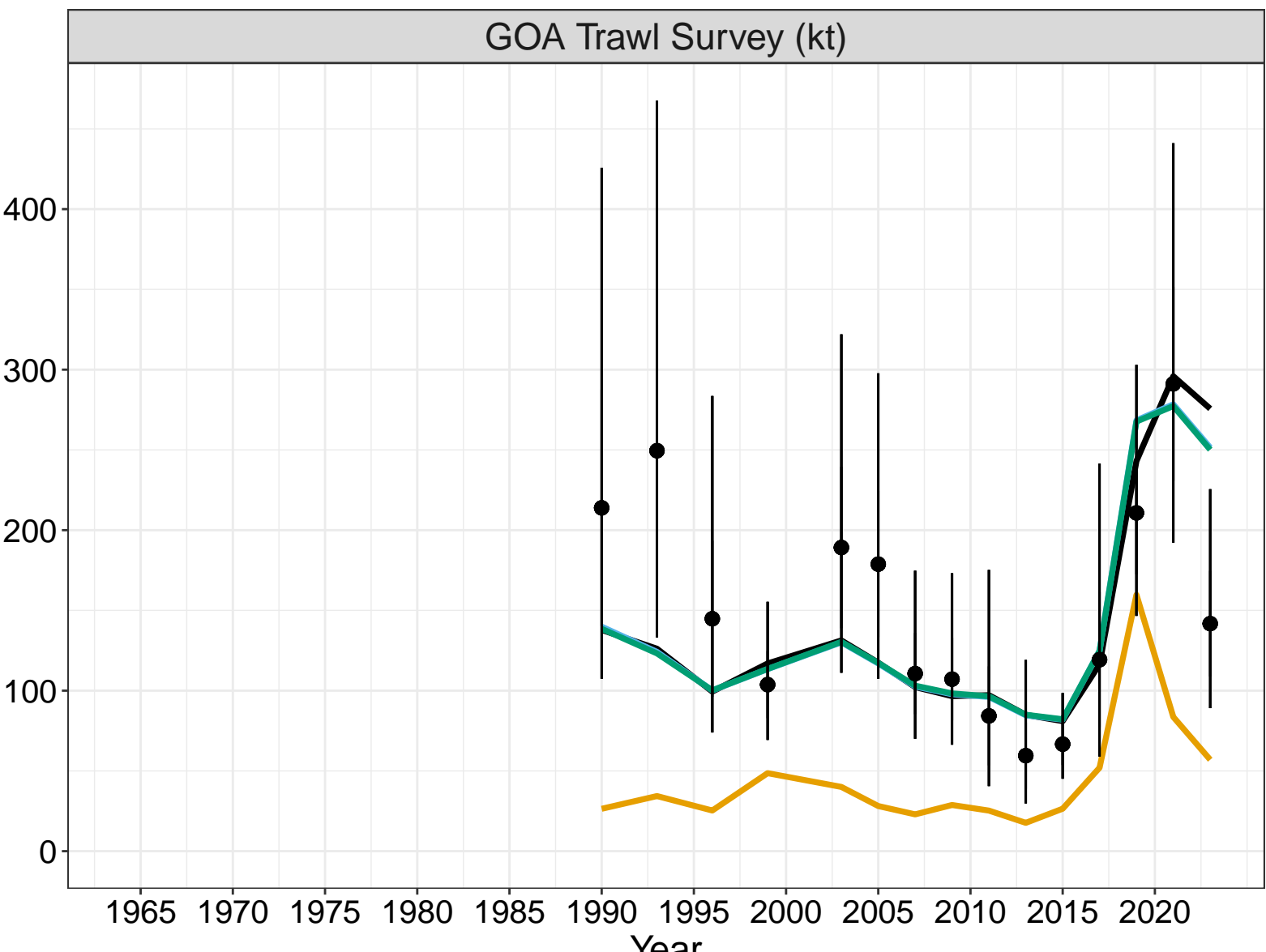
Catch
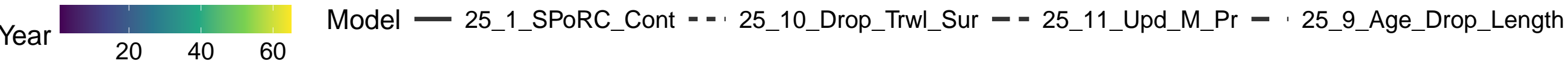
Fishery Selectivity
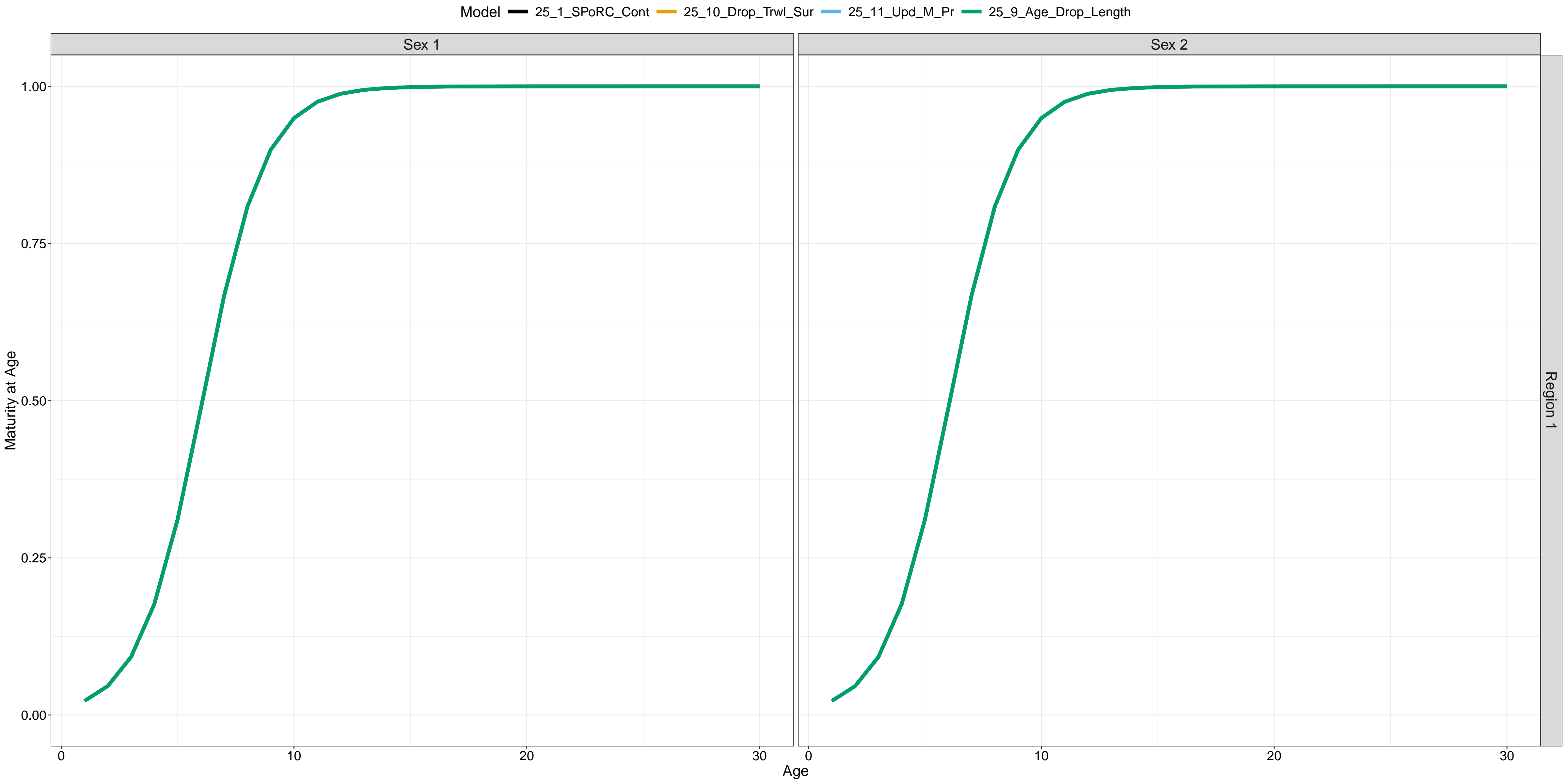
Survey Selectivity

Time Series Plots

Model — 25_1_SPoRC_Cont — 25_10_Drop_Trwl_Sur — 25_11_Upd_M_Pr — 25_9_Age_Drop_Length

Fishing Mortality

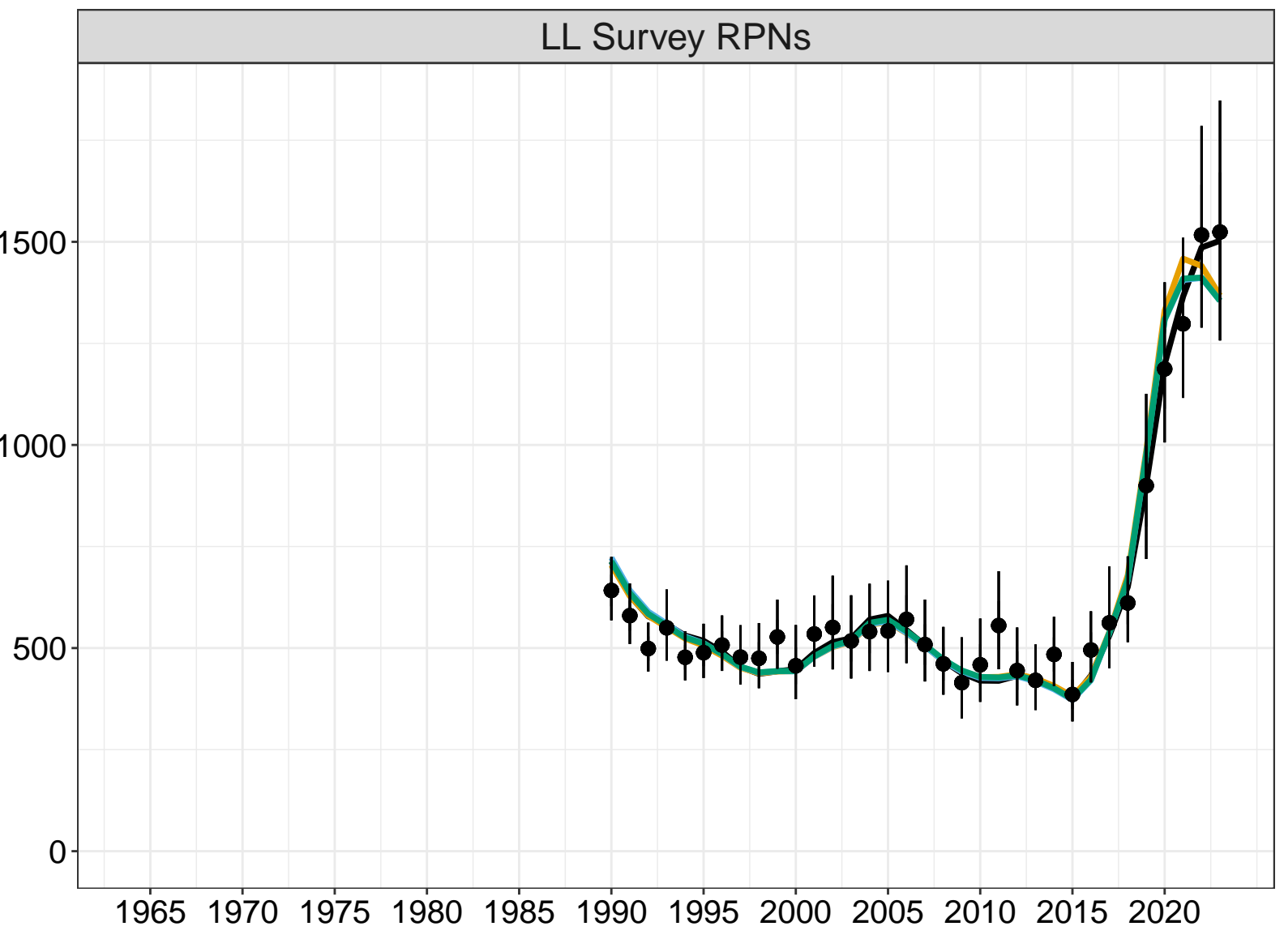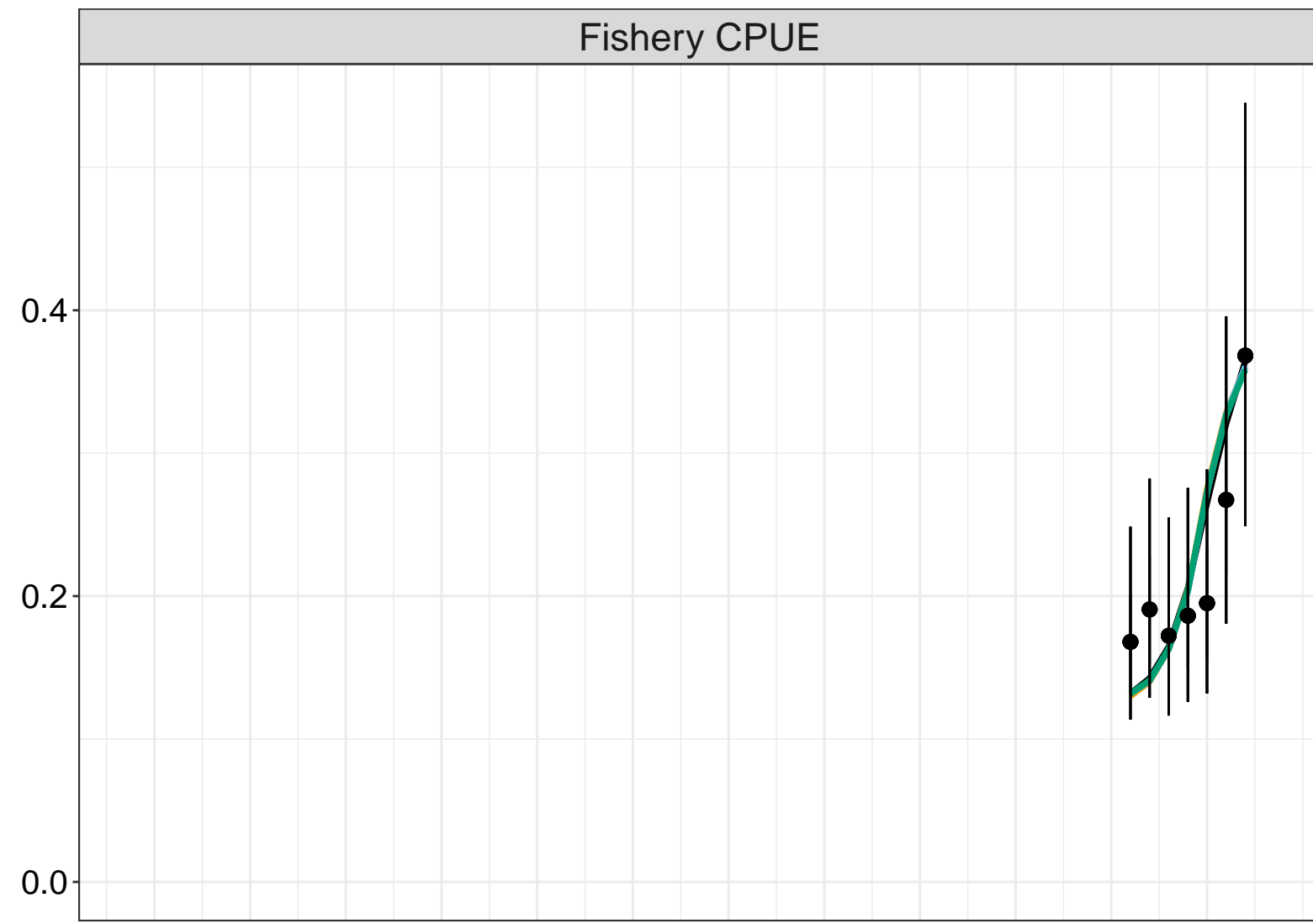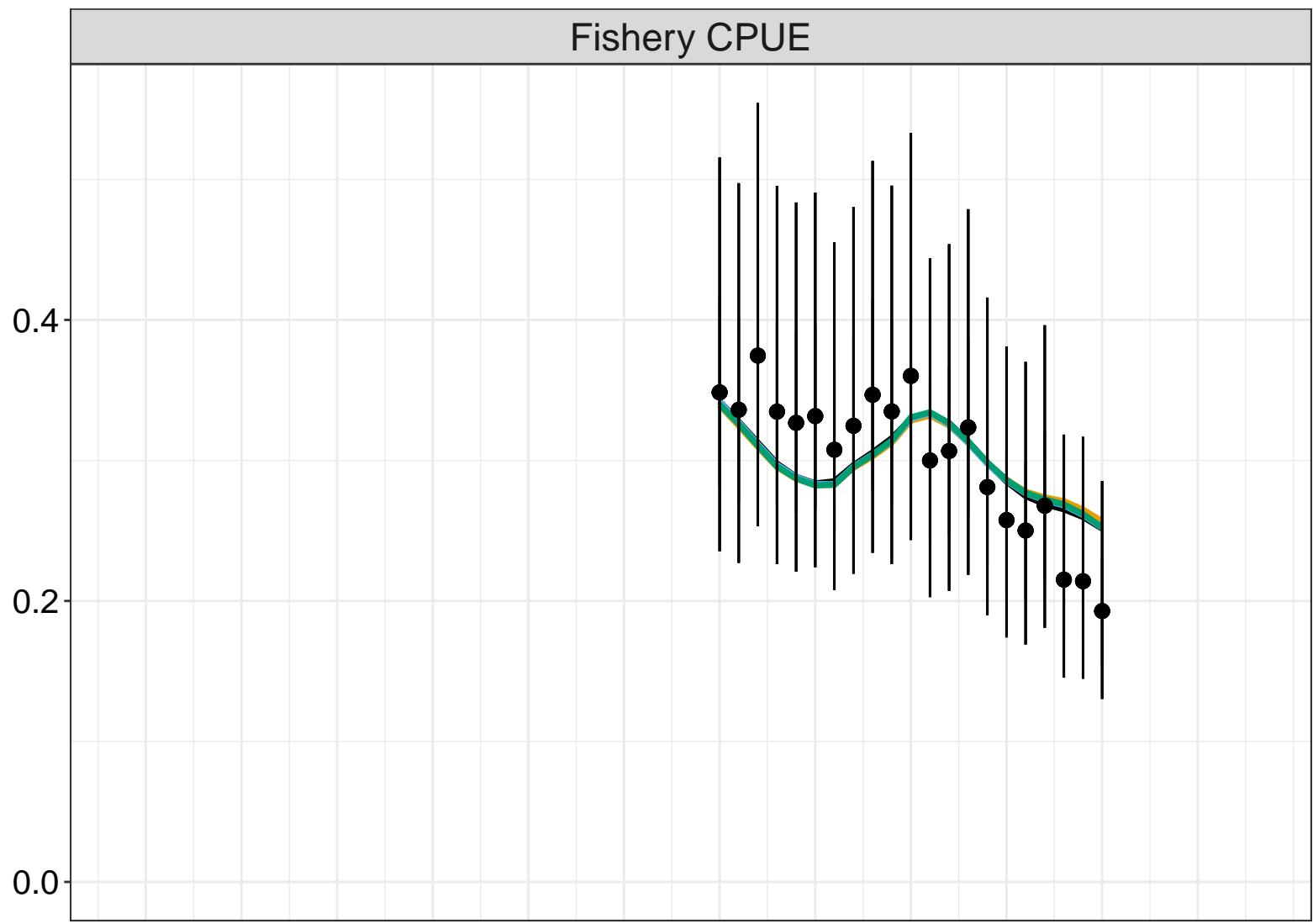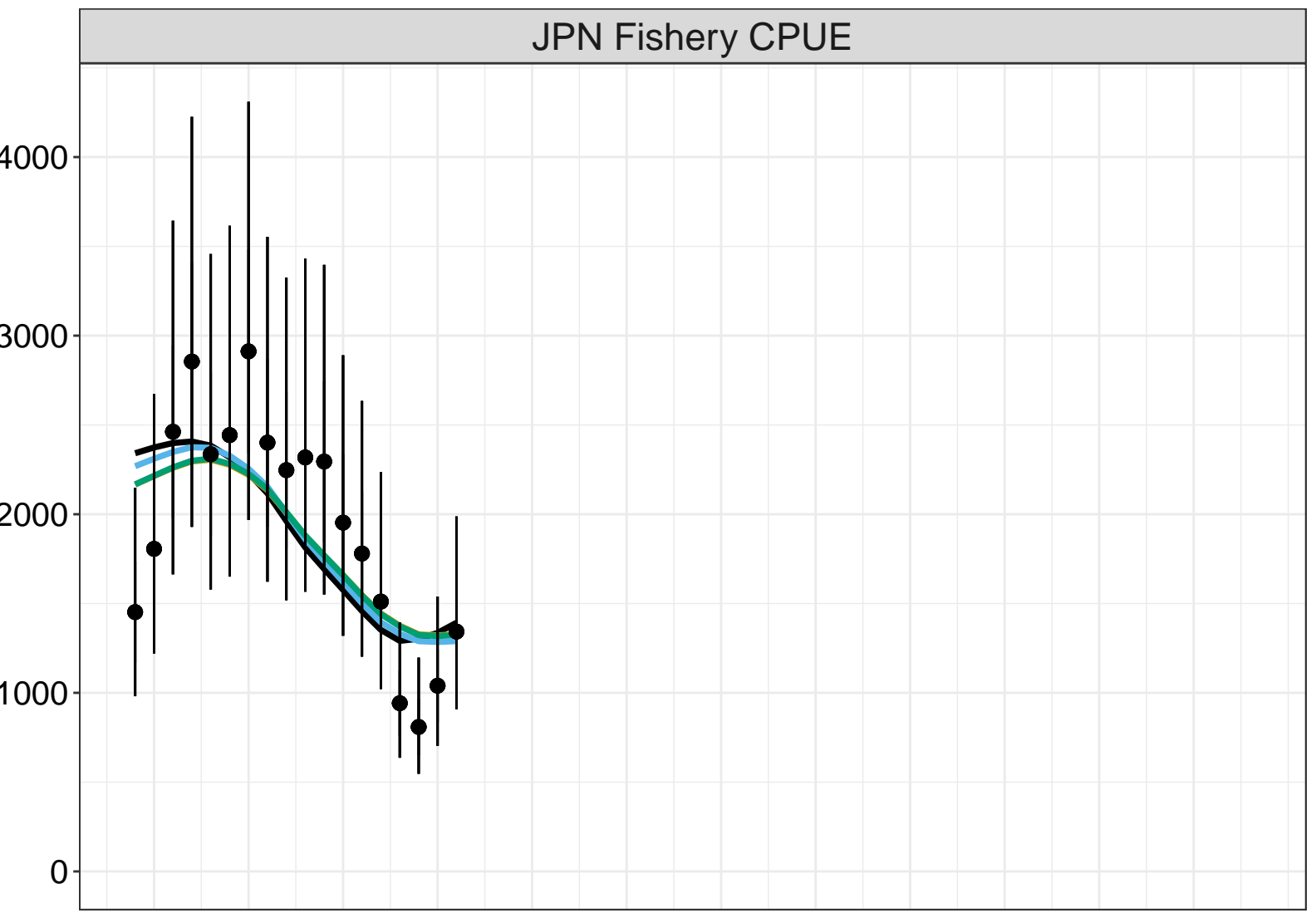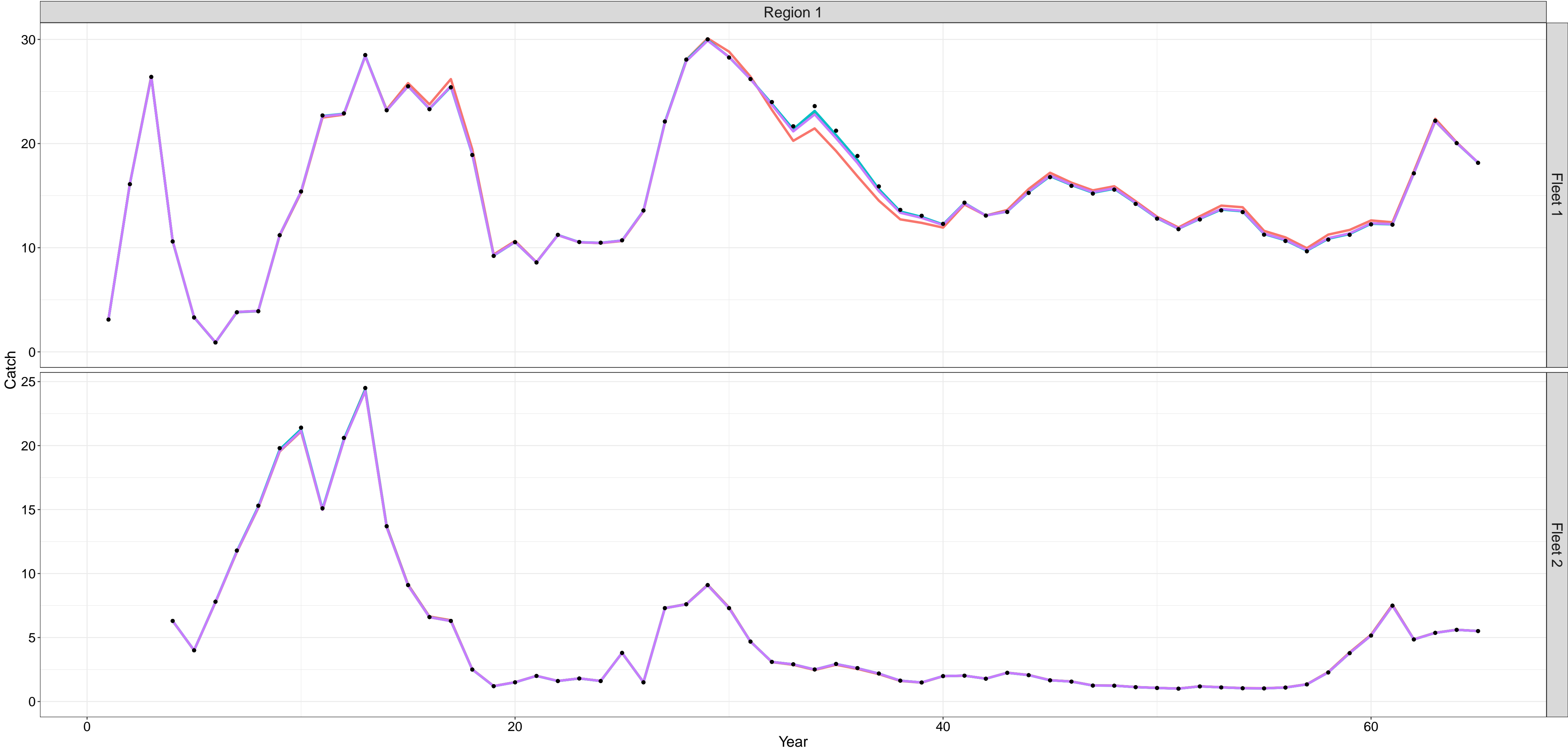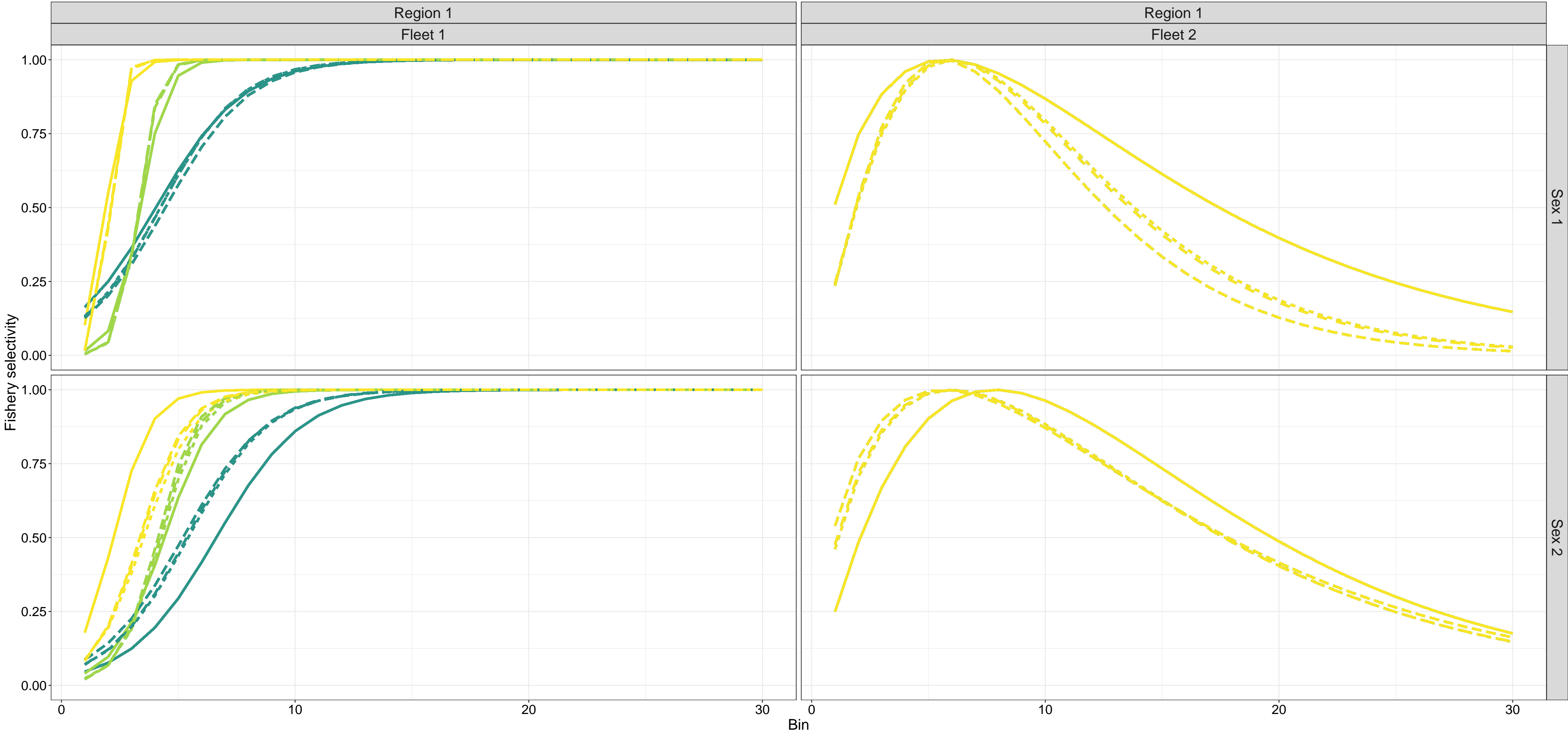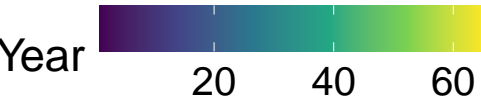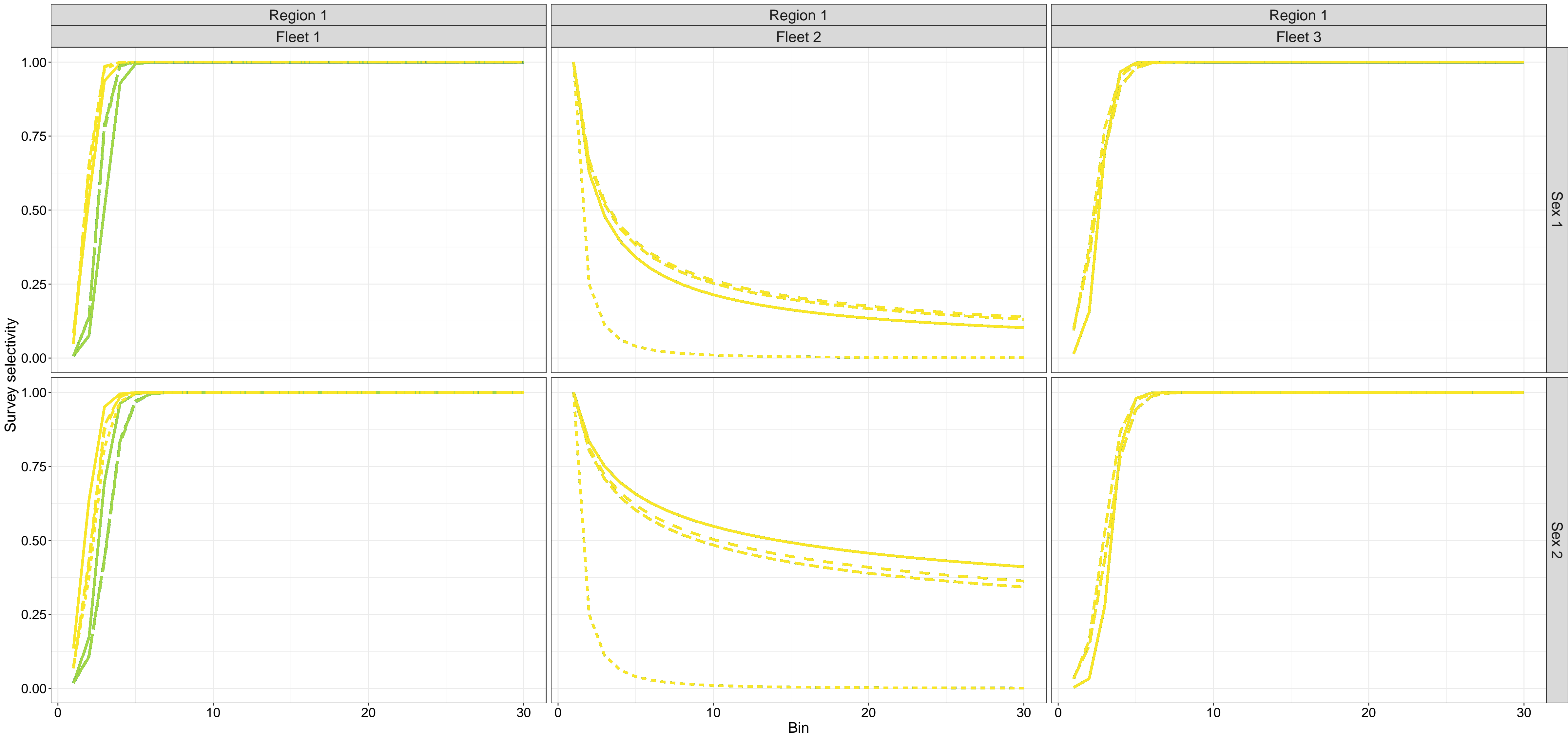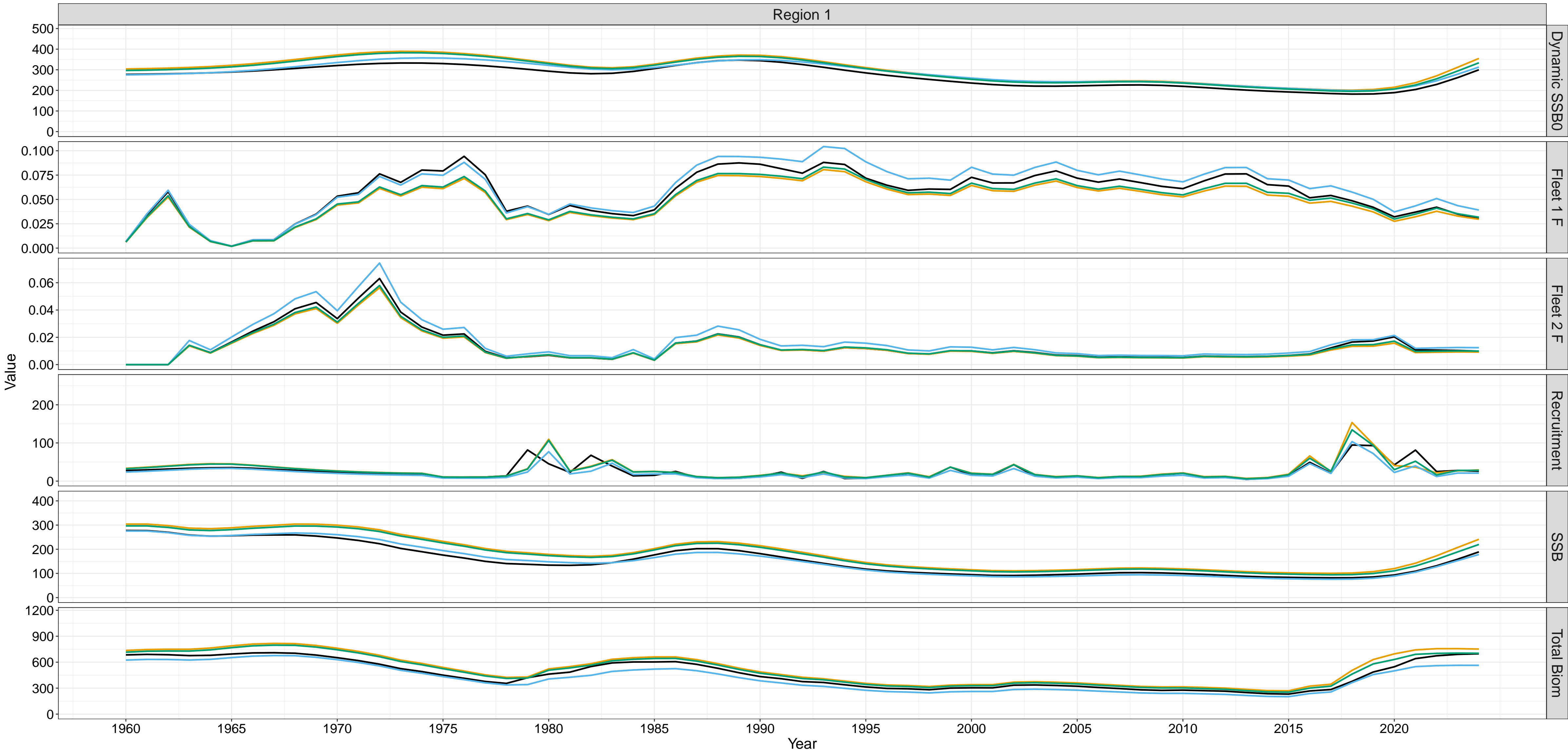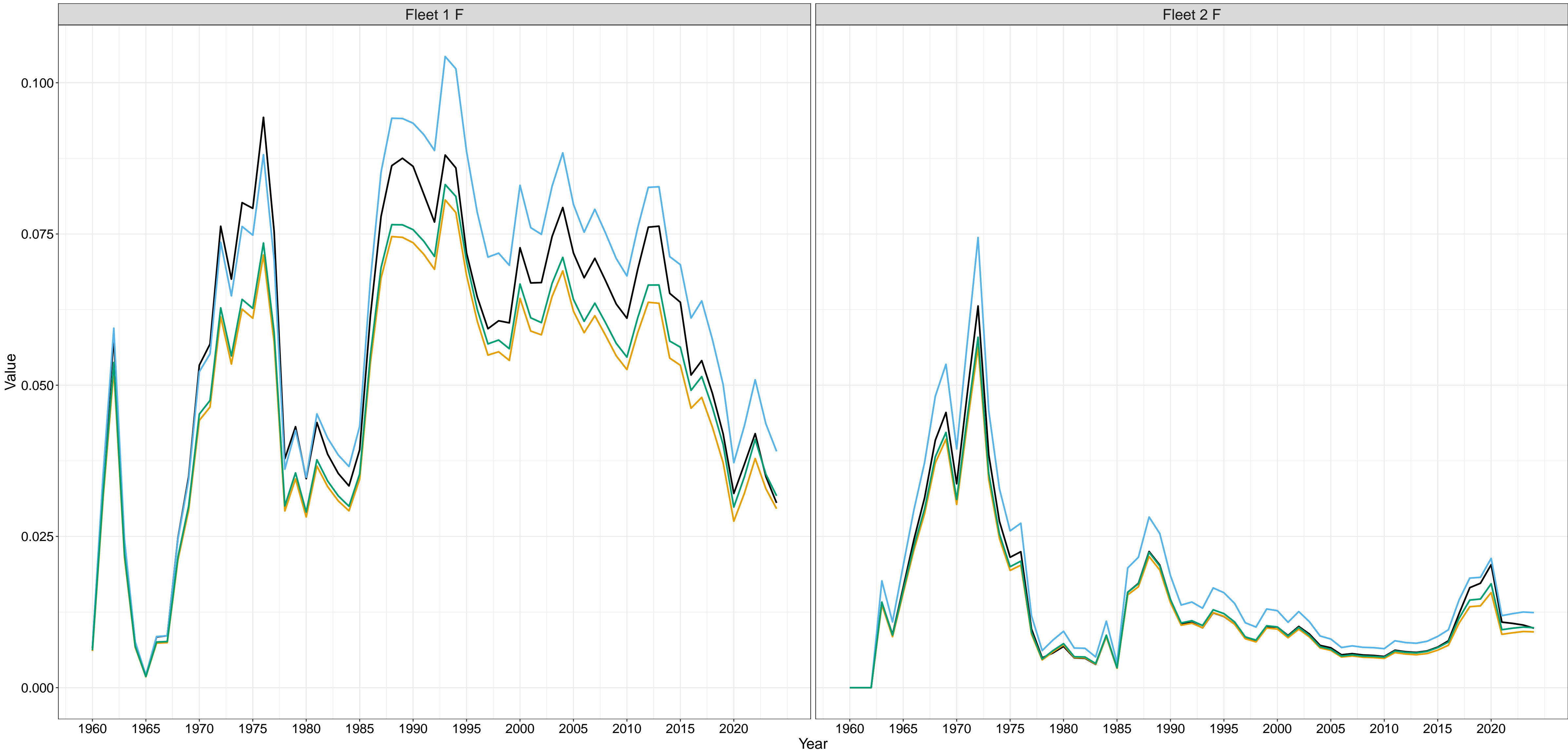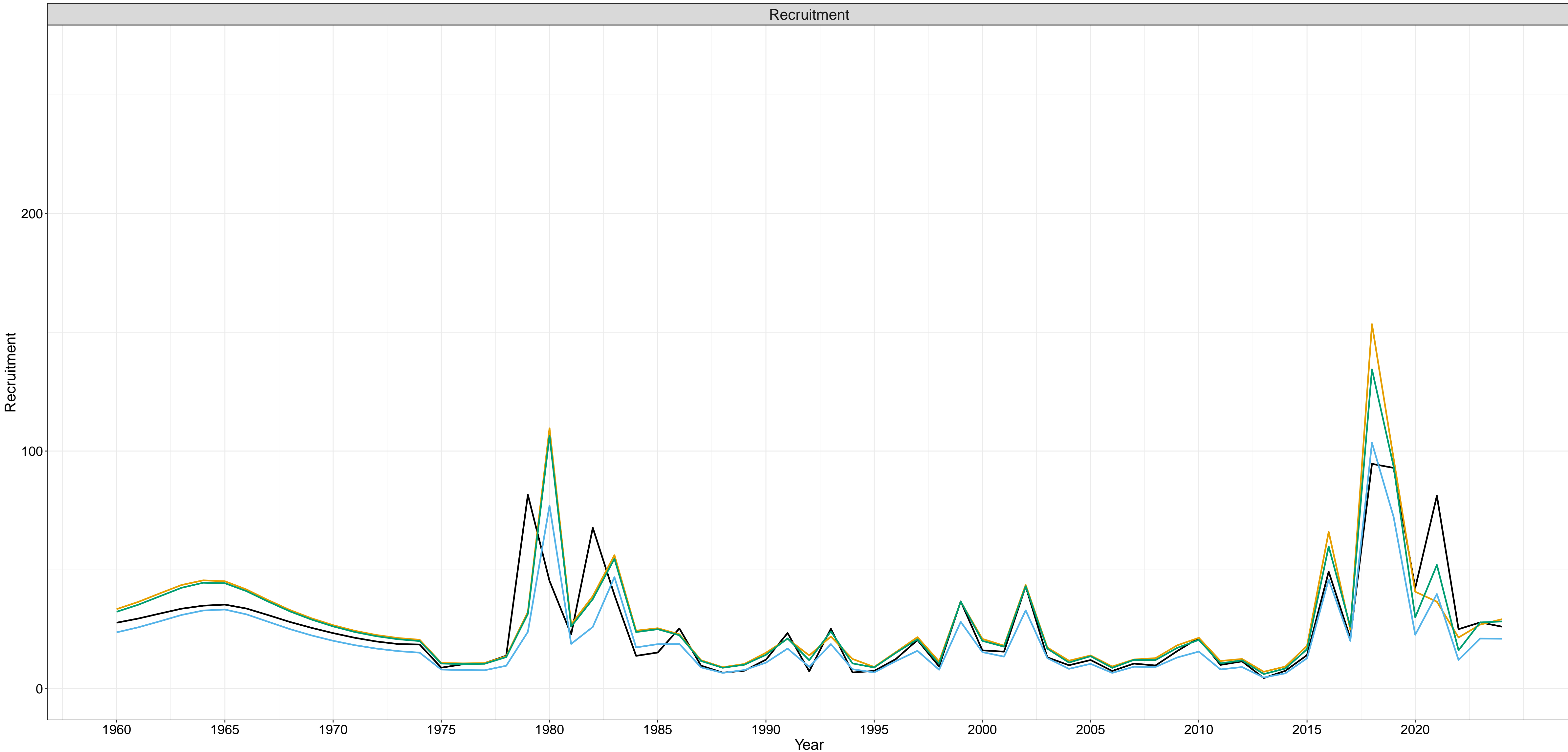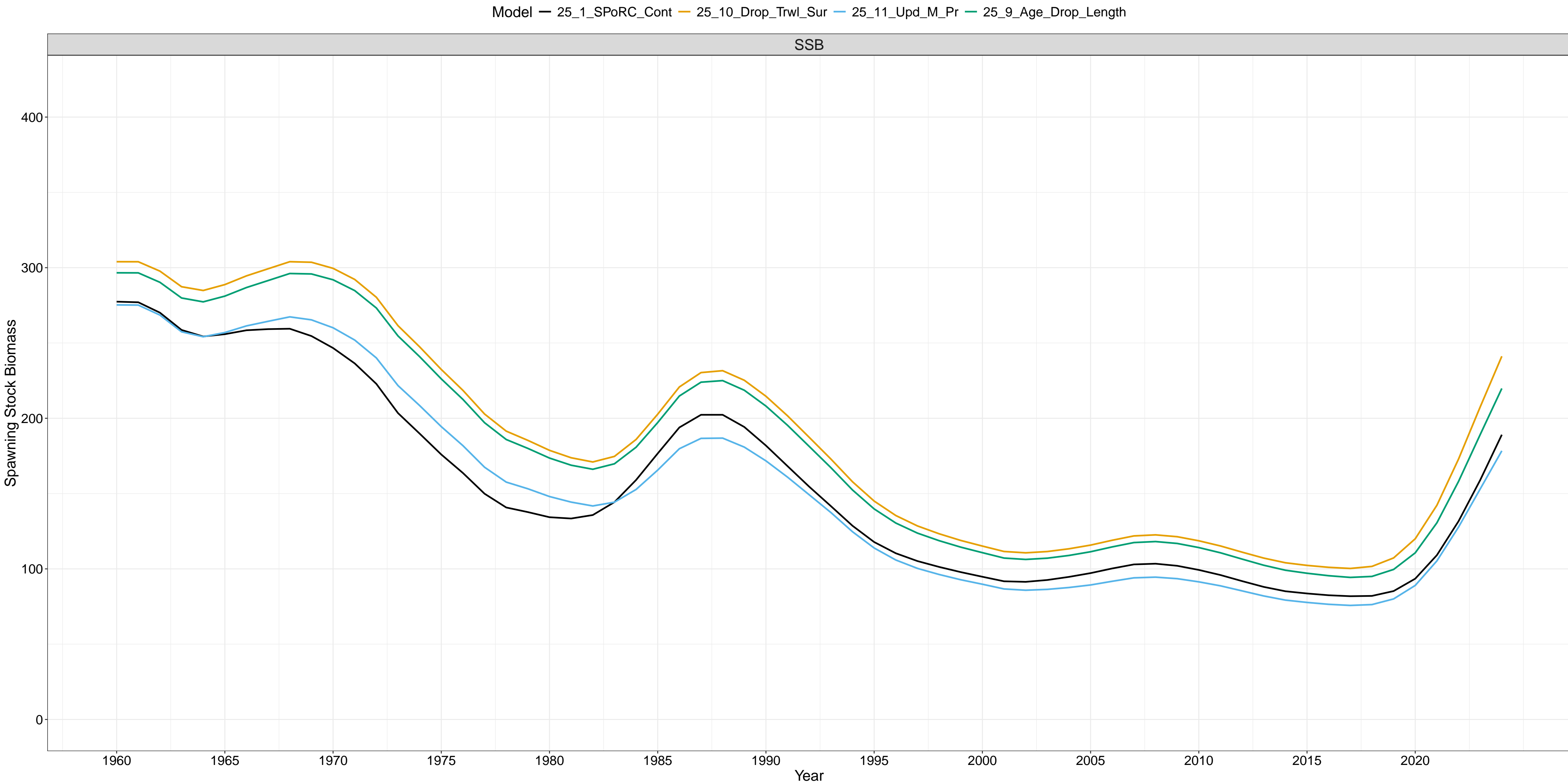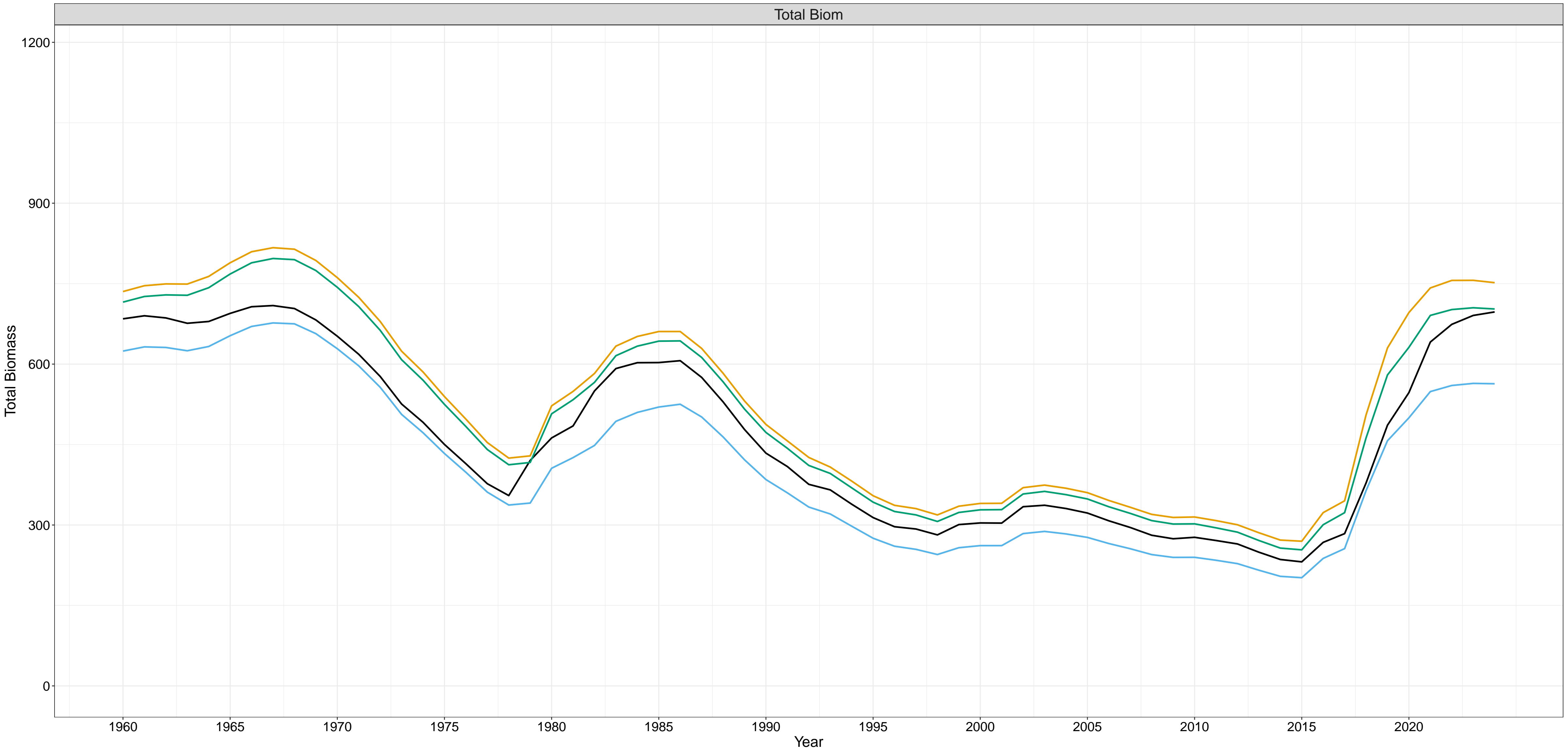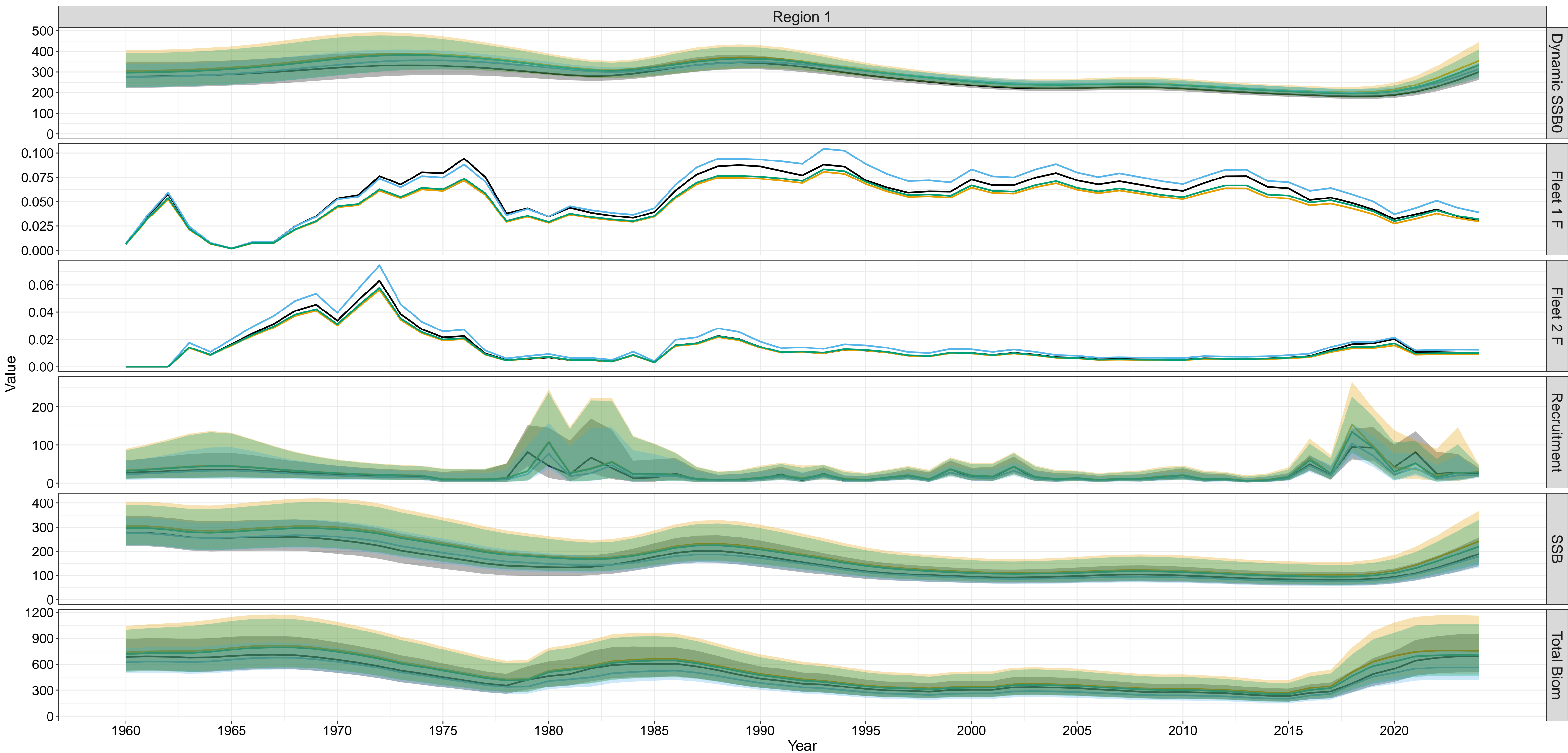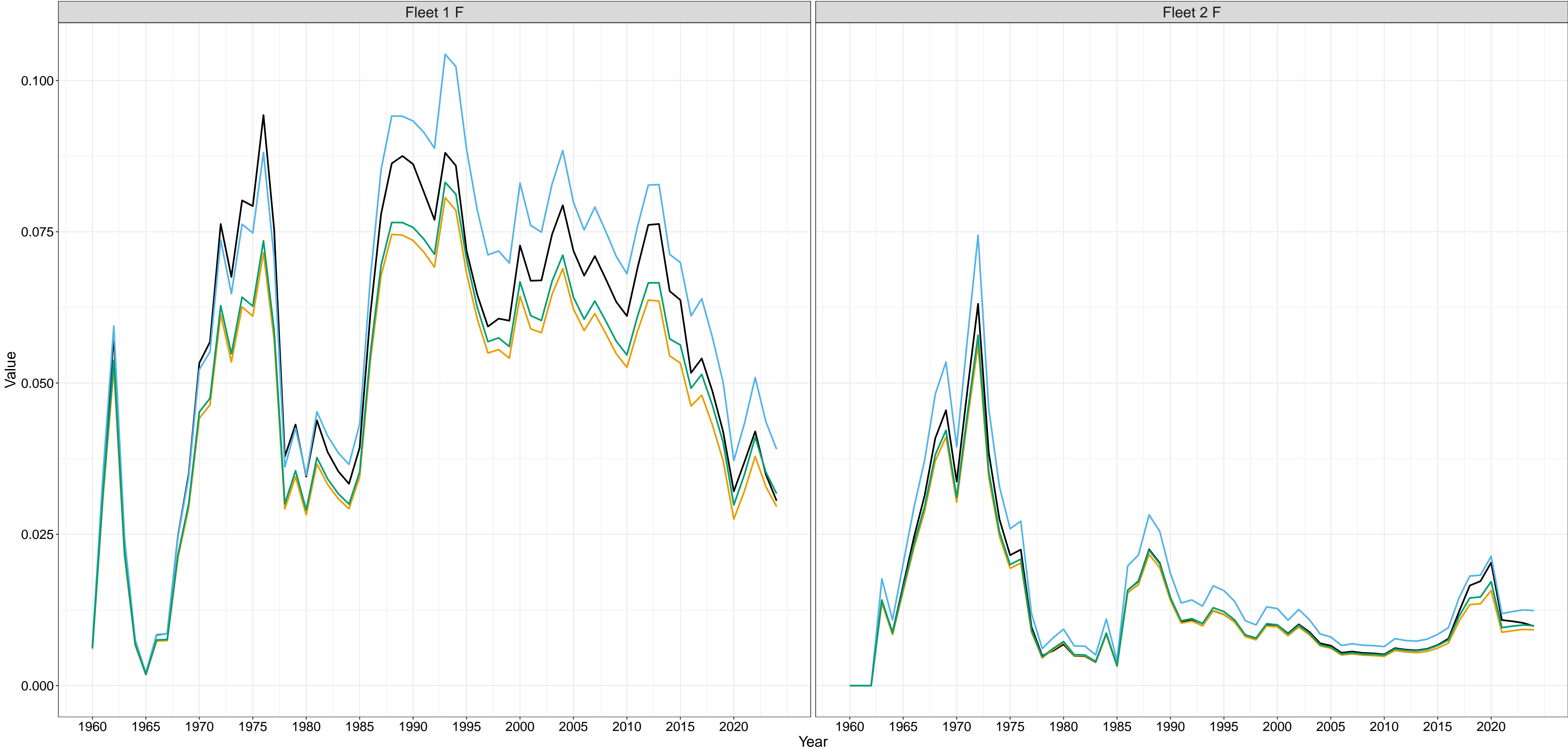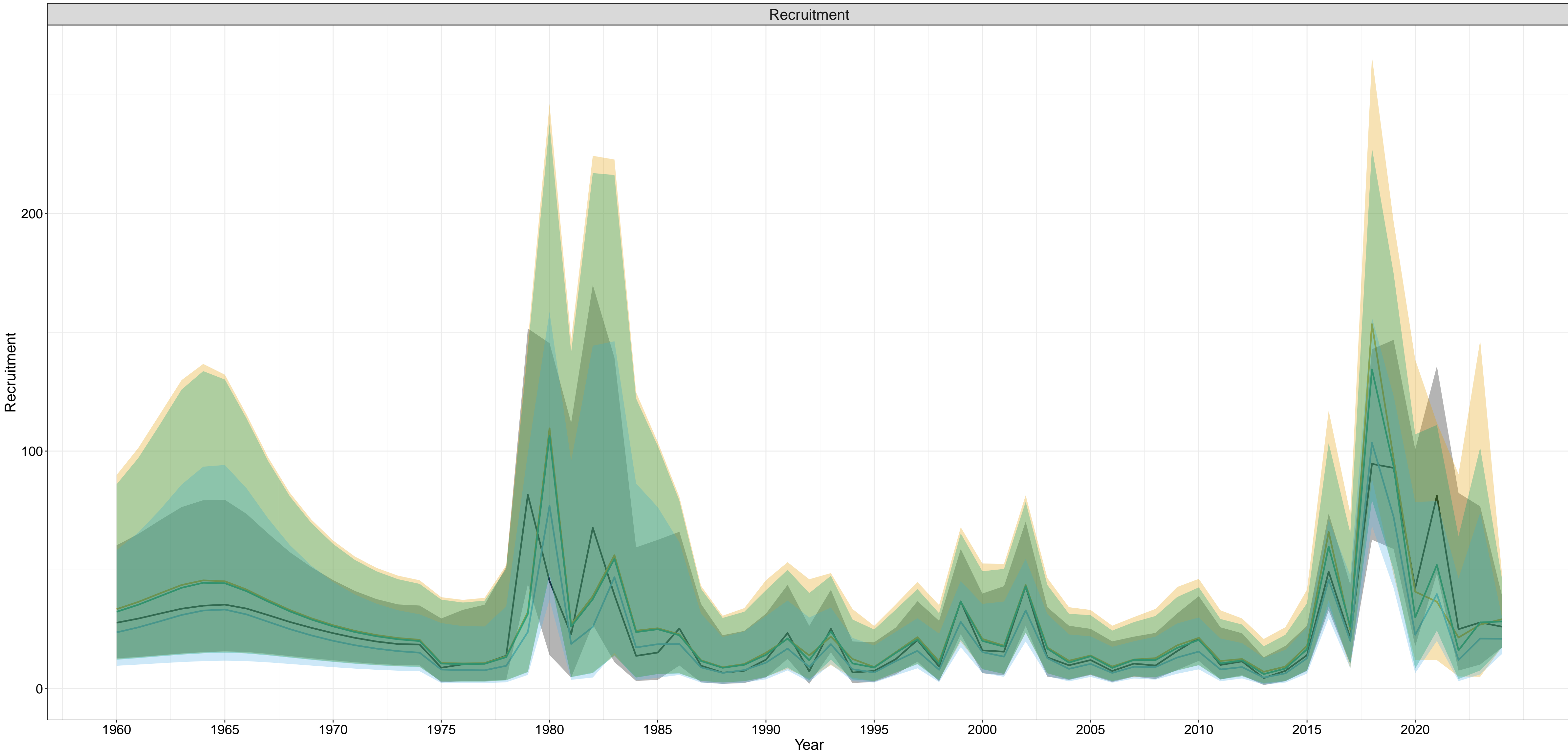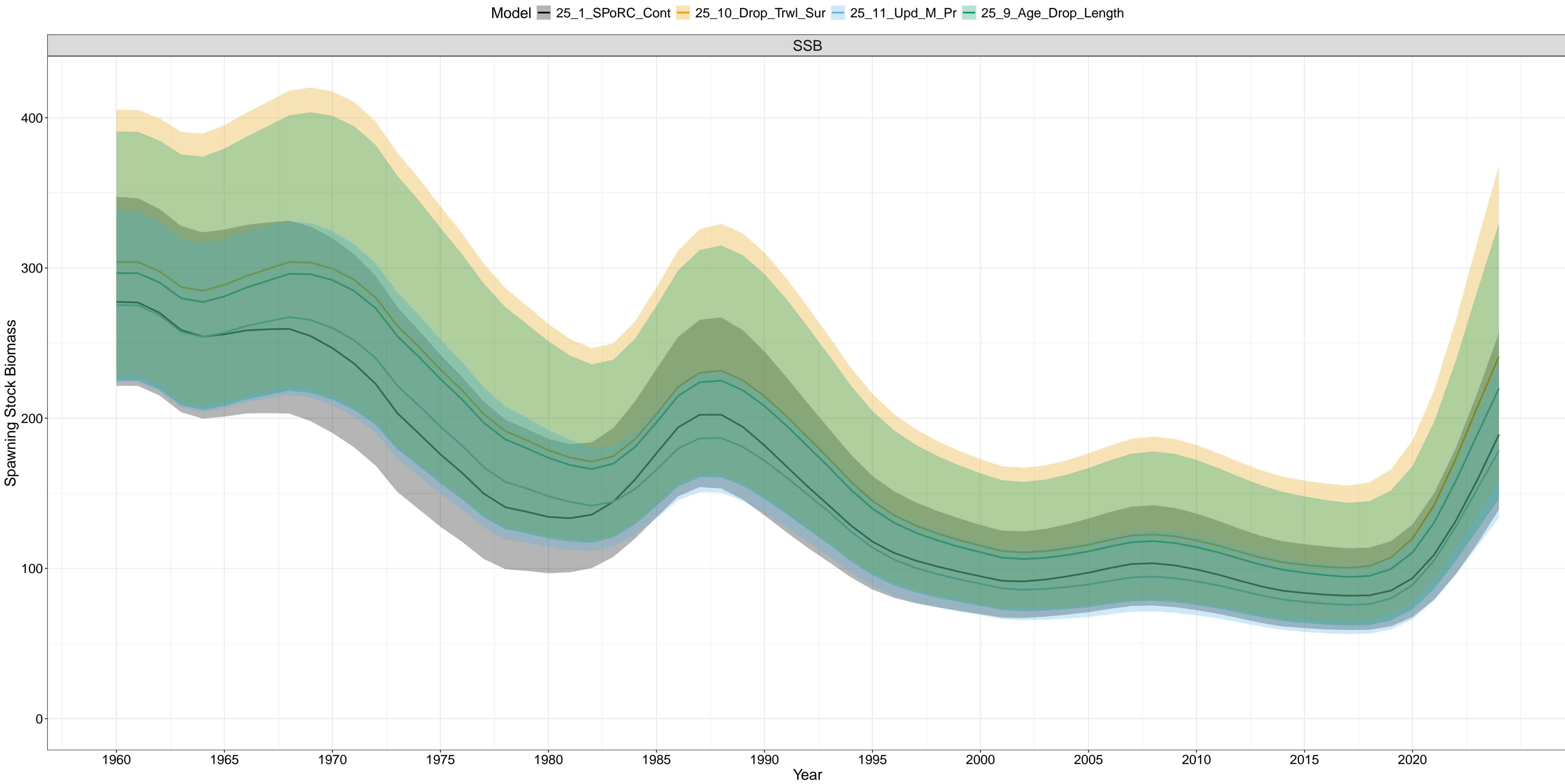Model — 25_1_SPoRC_Cont — 25_10_Drop_Trwl_Sur — 25_11_Upd_M_Pr — 25_9_Age_Drop_Length

Recruitment

SSB

Biomass

Time Series Plots

Model — 25_1_SPoRC_Cont — 25_10_Drop_Trwl_Sur — 25_11_Upd_M_Pr — 25_9_Age_Drop_Length

Fishing Mortality

Recruitment

SSB

Biomass