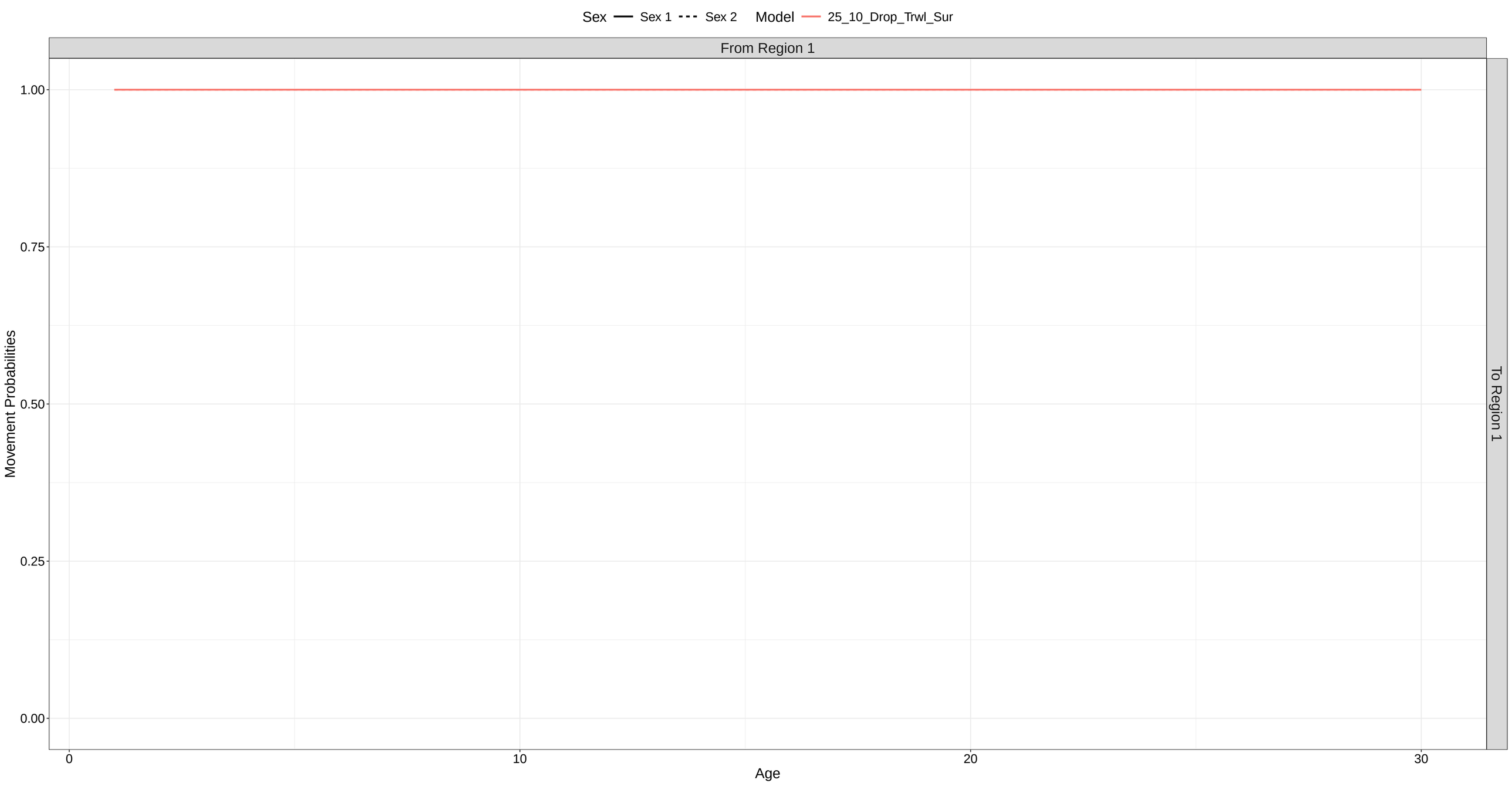
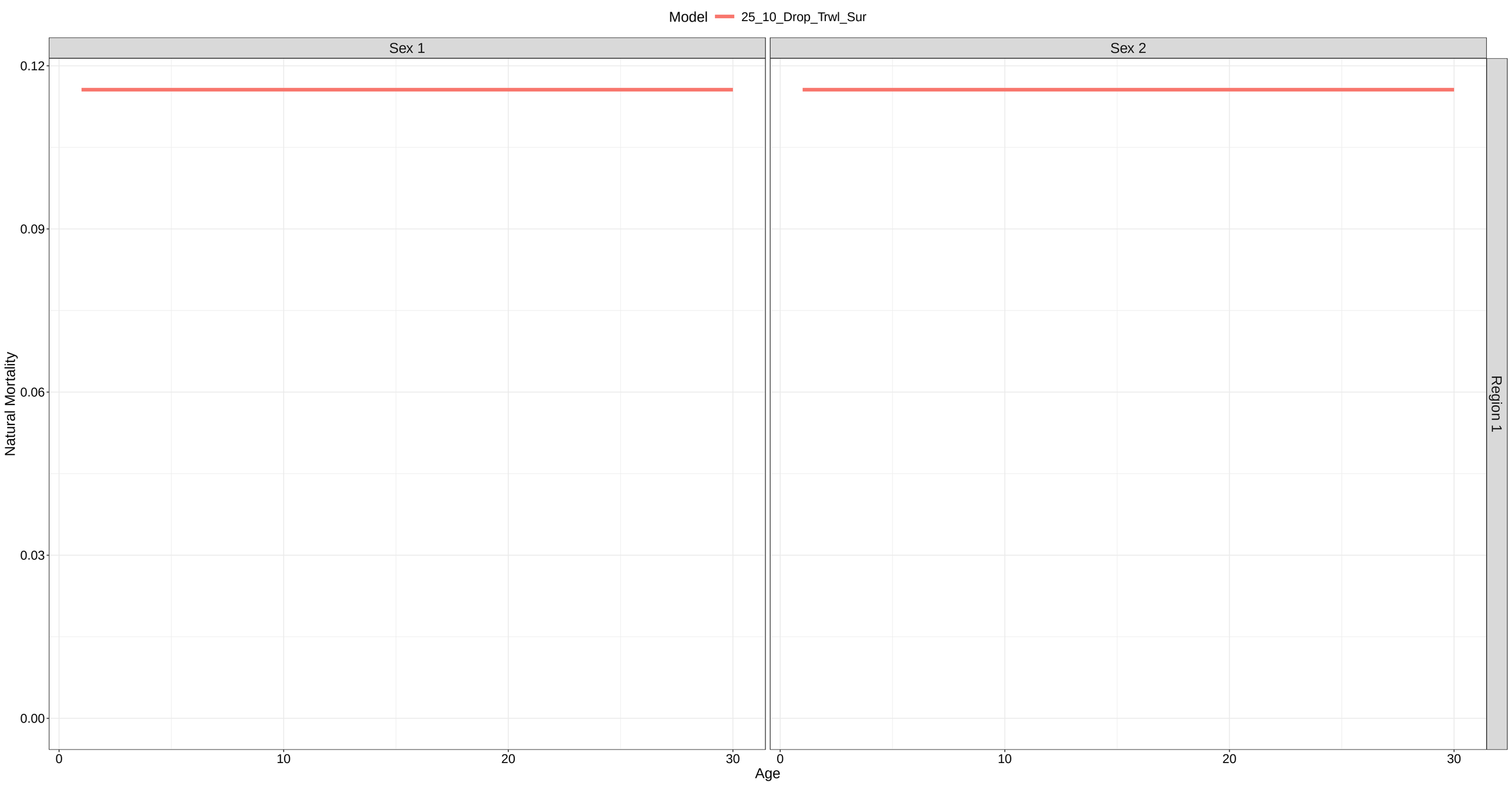
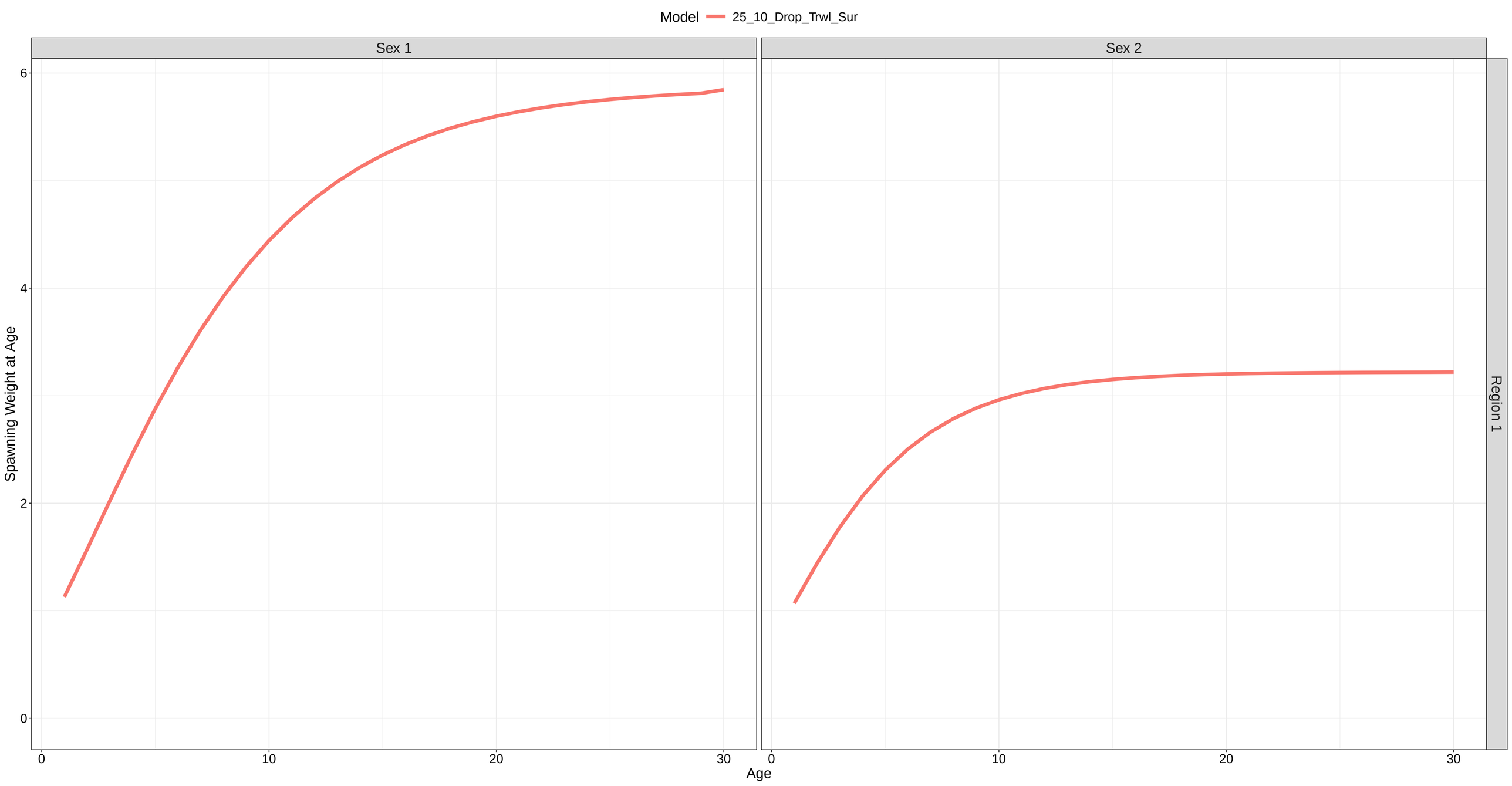
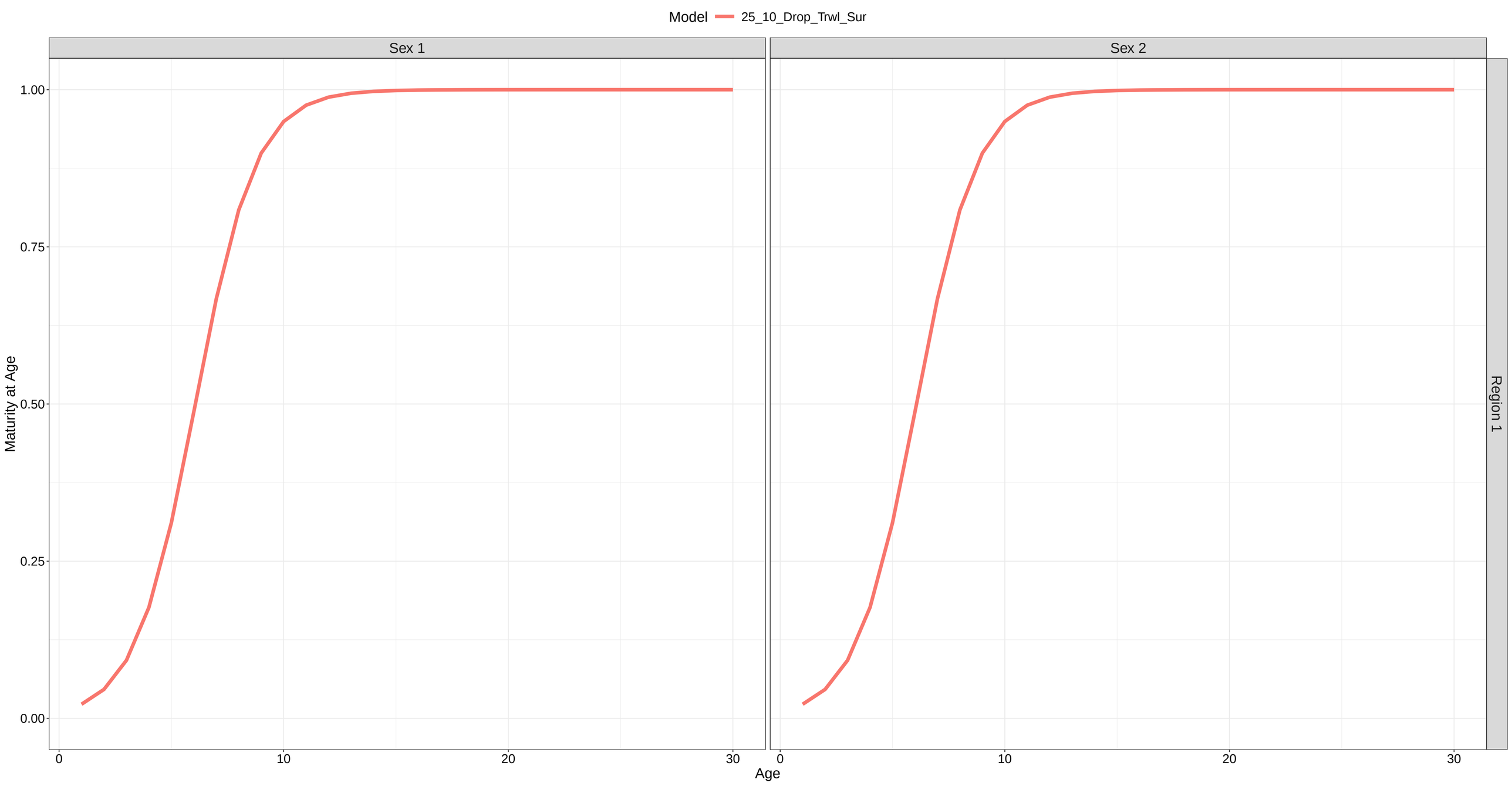
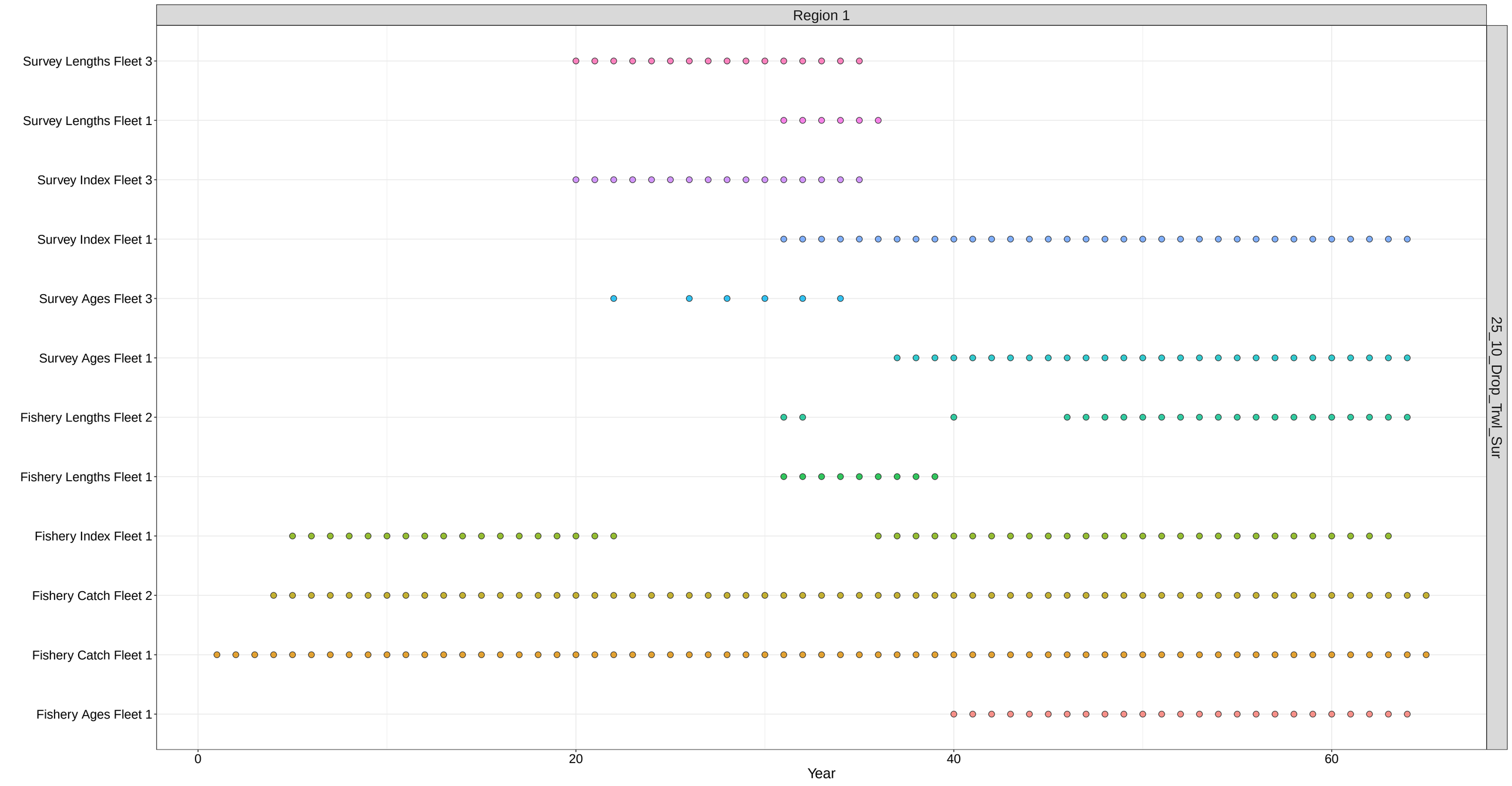
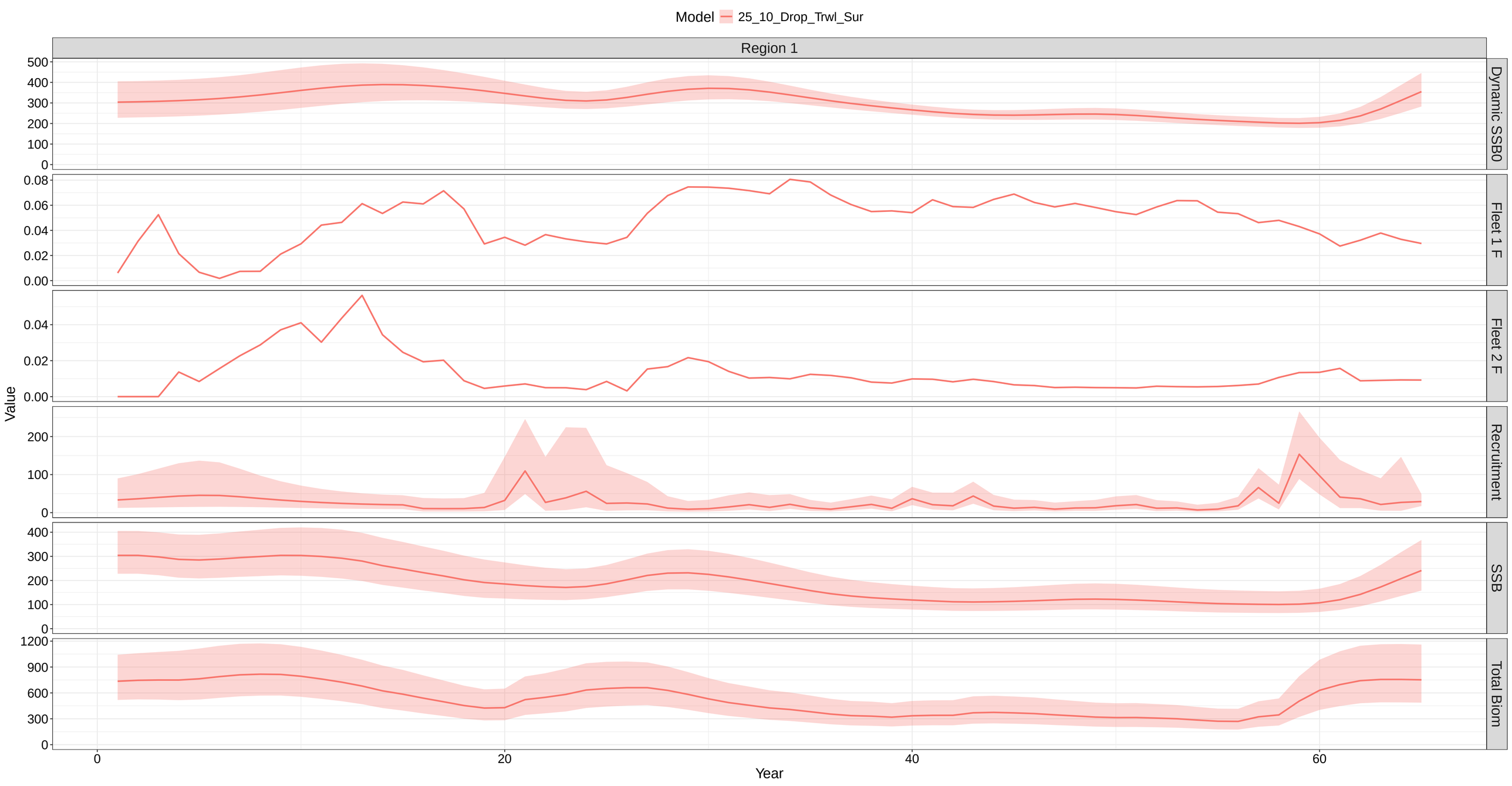

Sex
Sex 1
Sex 2
Model
25_10_Drop_Trwl_Sur
From Region 1
To Region 1
Movement Probabilities
1.00
0.75
0.50
0.25
0.00
0
10
20
30
Age

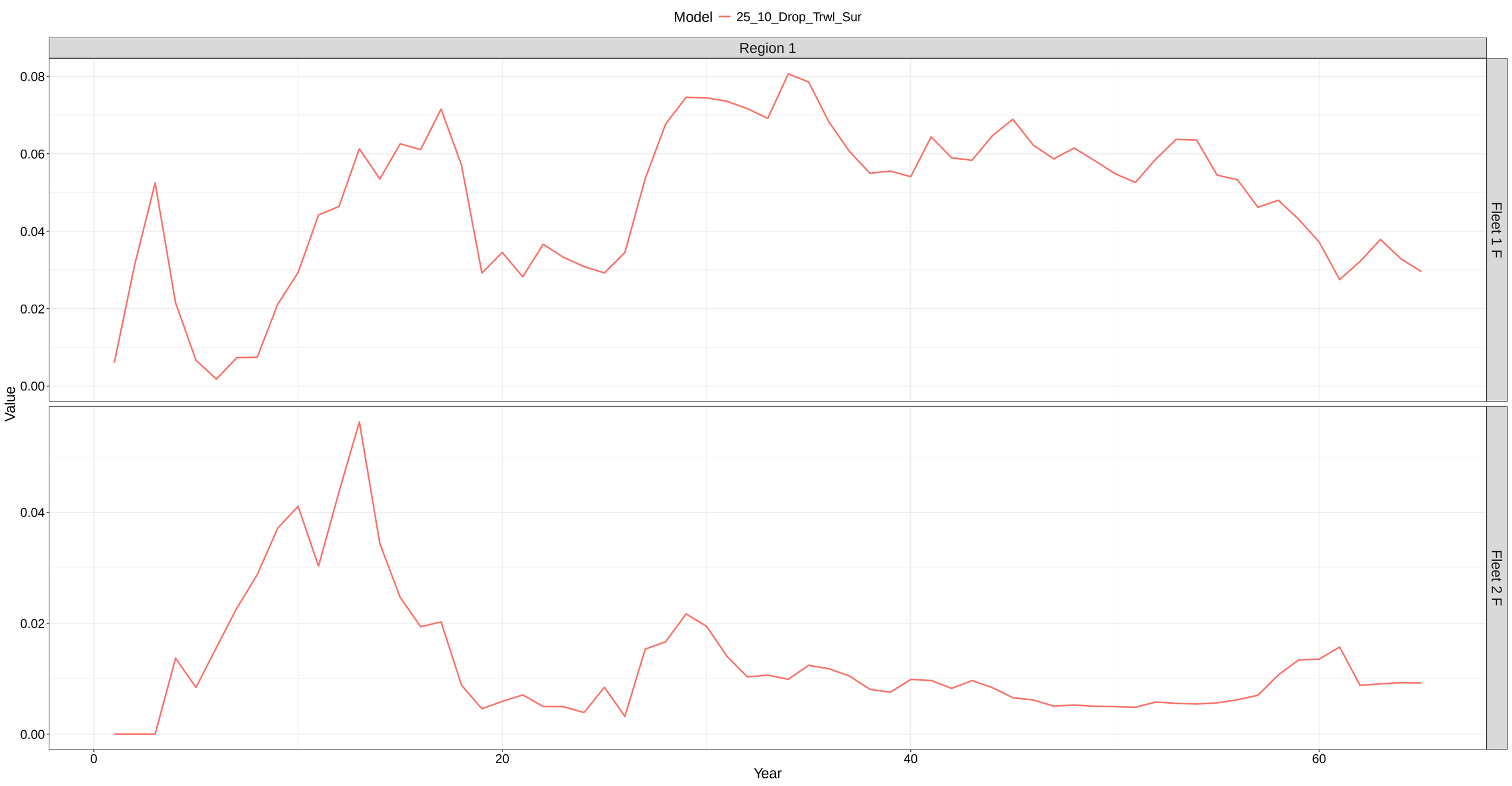

Model
25_10_Drop_Trwl_Sur
Sex 1
Sex 2
Region 1
Natural Mortality
0.12
0.09
0.06
0.03
0.00
0
10
20
30
Age

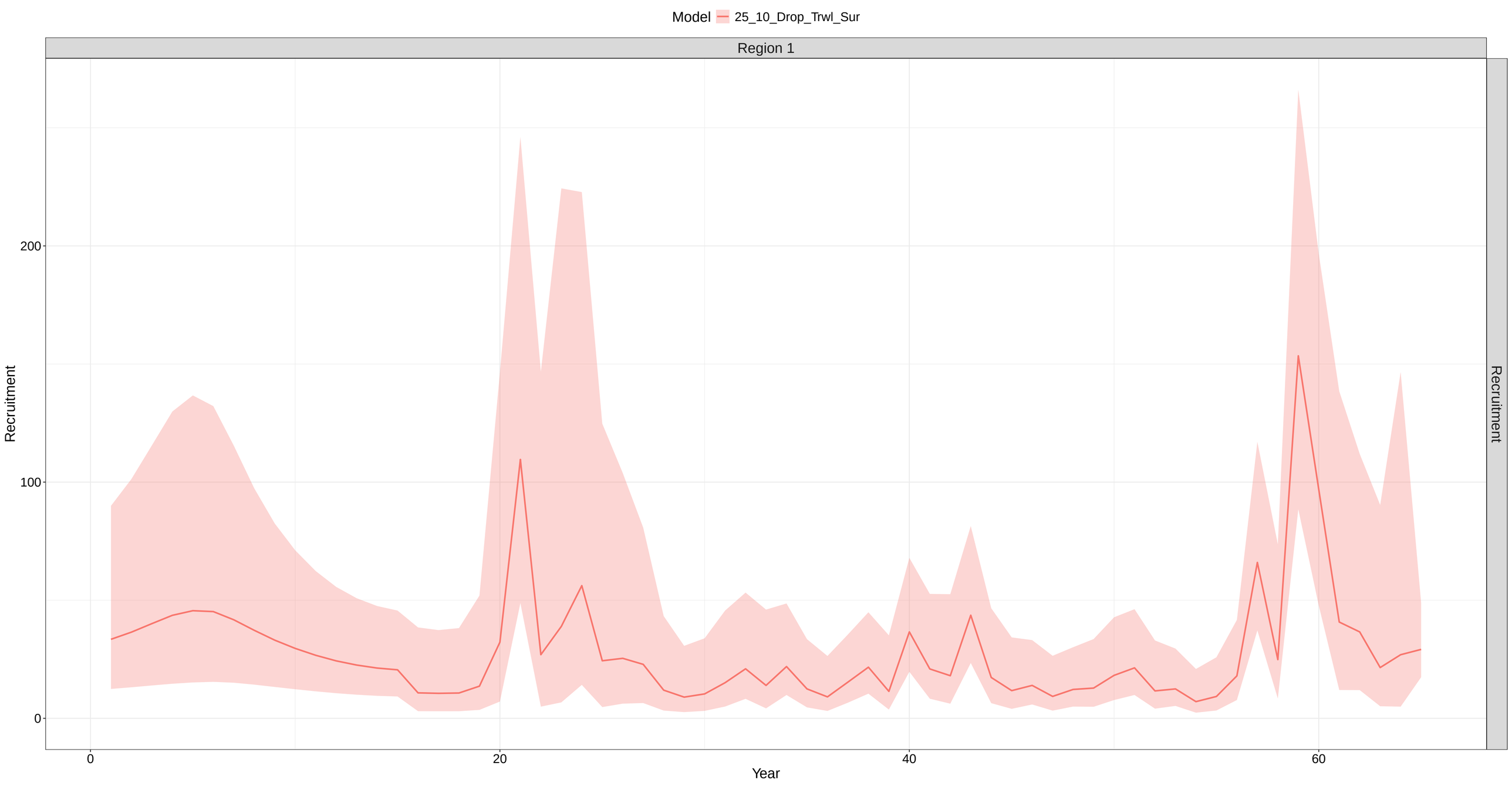

Model
25_10_Drop_Trwl_Sur
Sex 1
Sex 2
Region 1
Spawning Weight at Age
Age
0
2
4
6
0
10
20
30

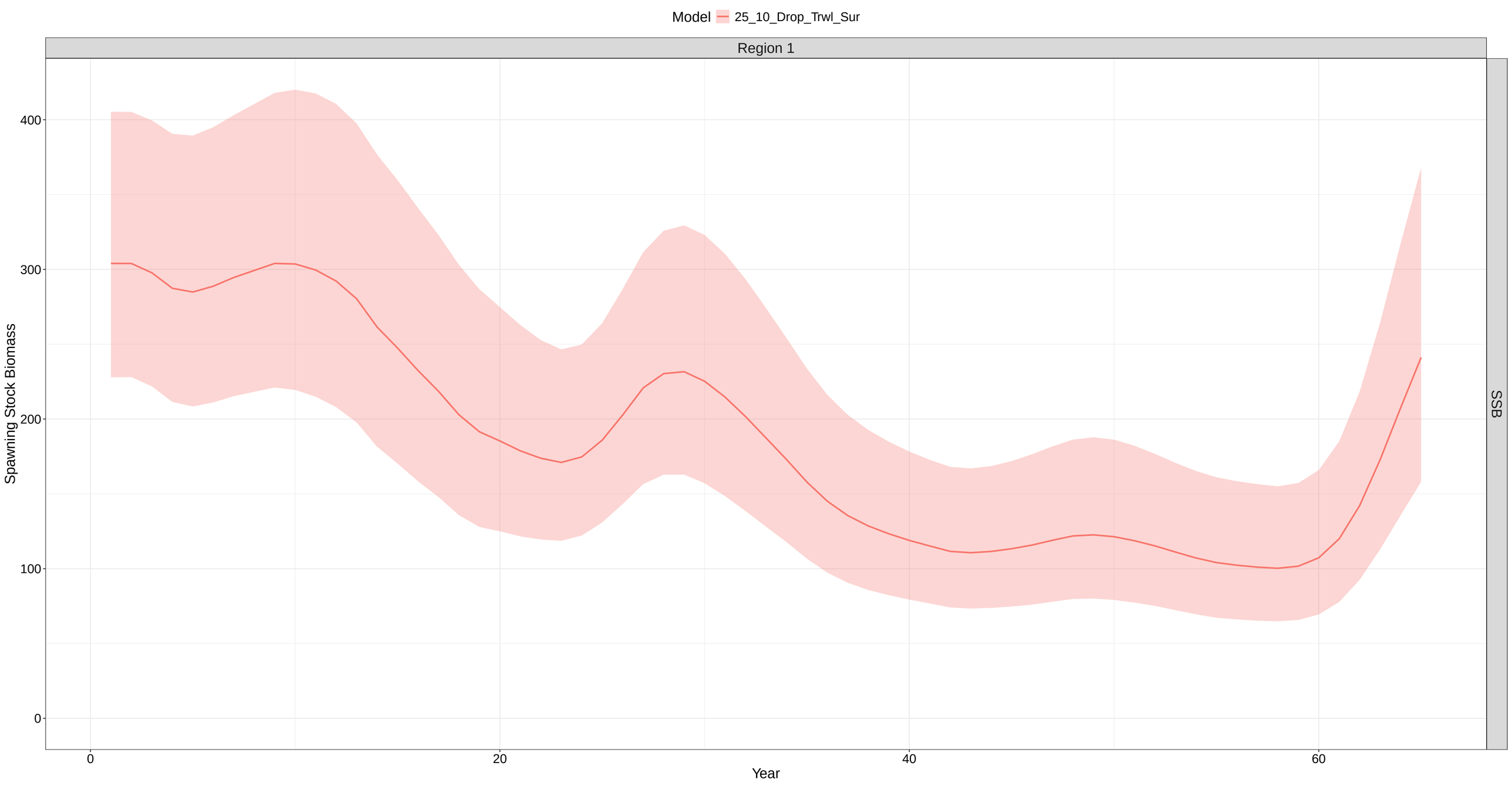

Model
25_10_Drop_Trwl_Sur
Sex 1
Sex 2
Region 1
Maturity at Age
1.00
0.75
0.50
0.25
0.00
0
10
20
30
Age

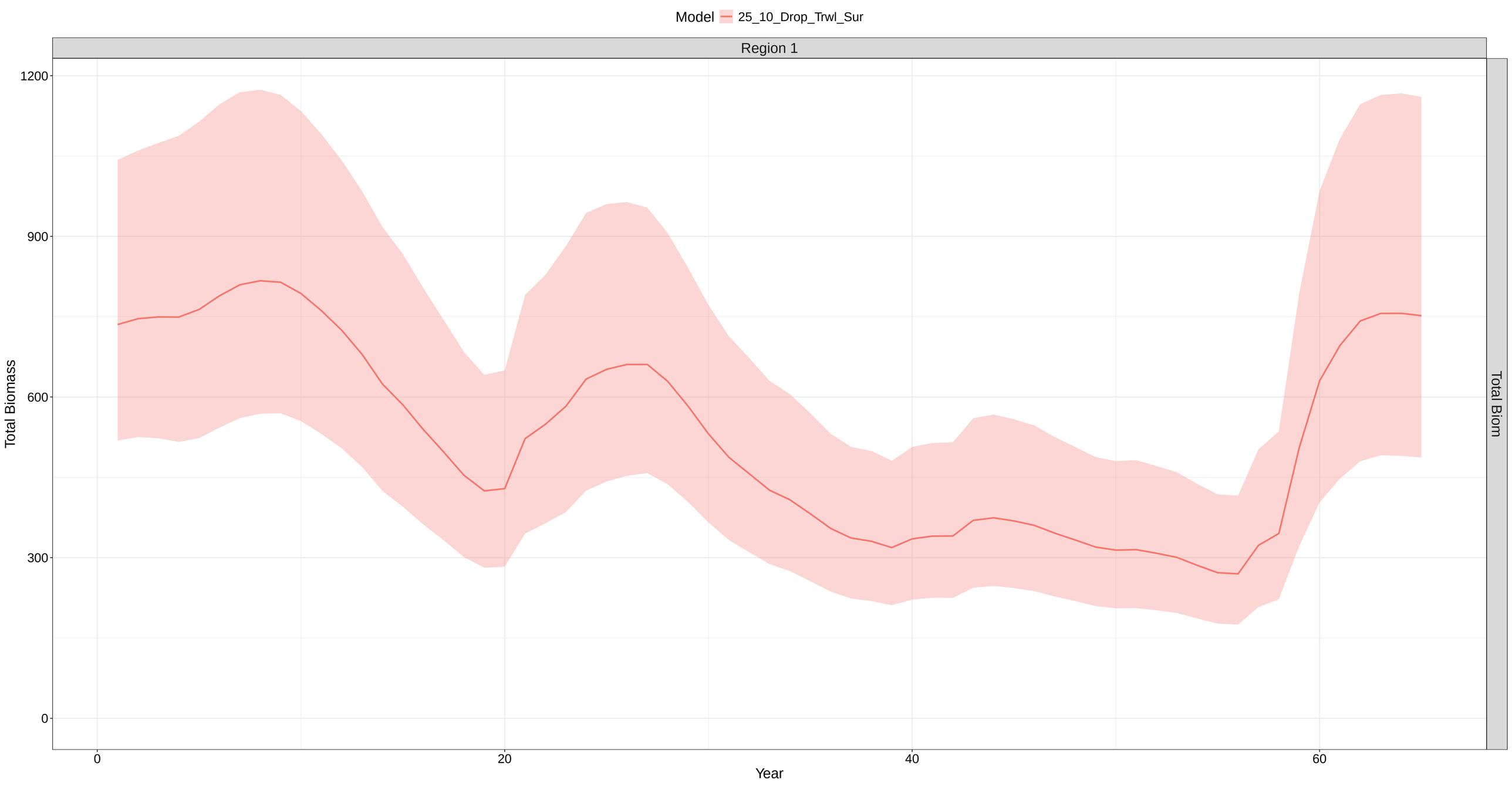

Region 1
Survey Lengths Fleet 3
Survey Lengths Fleet 1
Survey Index Fleet 3
Survey Index Fleet 1
Survey Ages Fleet 3
Survey Ages Fleet 1
Fishery Lengths Fleet 2
Fishery Lengths Fleet 1
Fishery Index Fleet 1
Fishery Catch Fleet 2
Fishery Catch Fleet 1
Fishery Ages Fleet 1
25_10_Drop_Trwl_Sur
0
20
40
60
Year

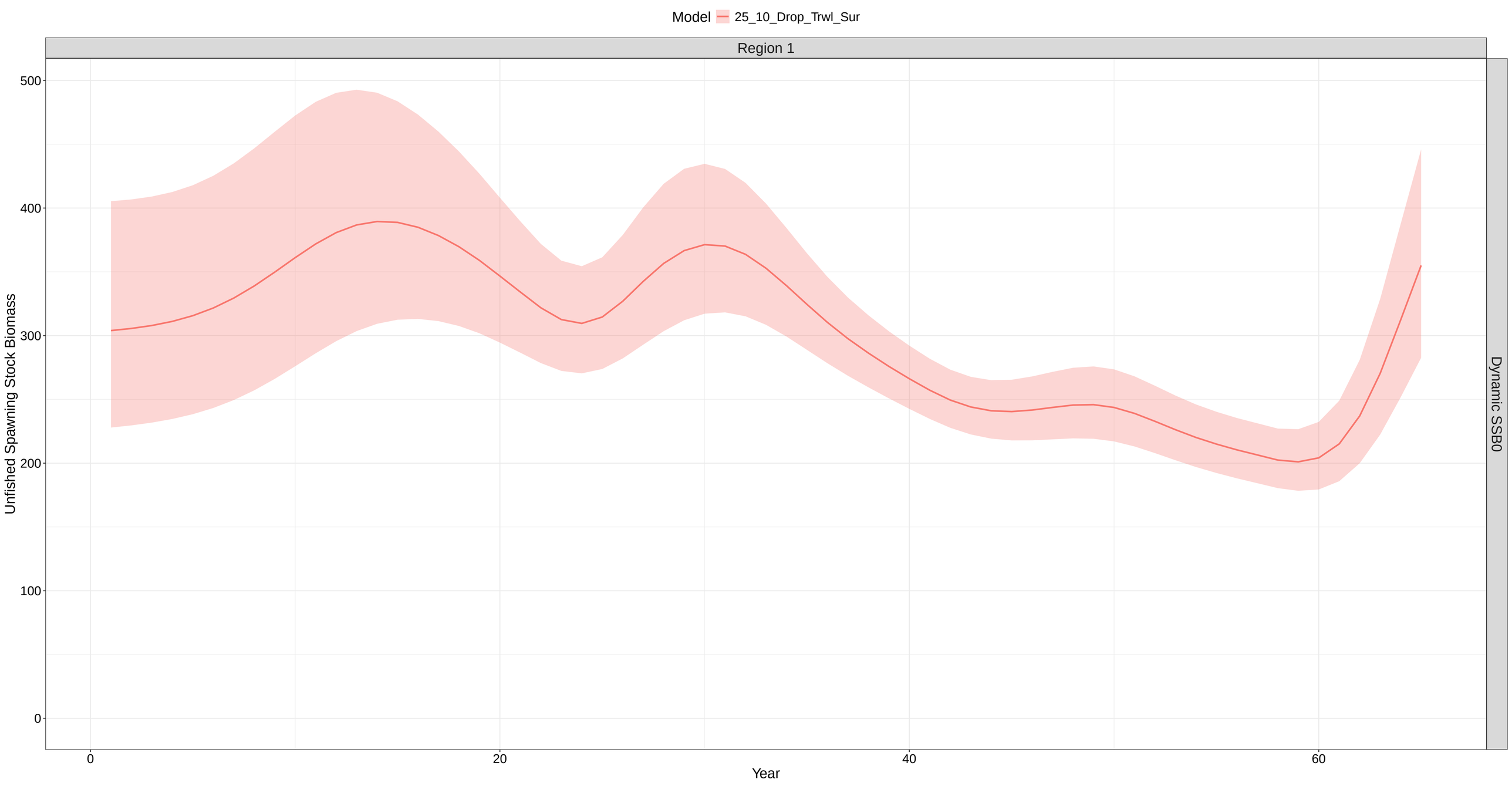

Model
25_10_Drop_Trwl_Sur
Region 1
Dynamic SSB0
Fleet 1 F
Fleet 2 F
Recruitment
SSB
Total Biom
Value
Year
0
20
40
60

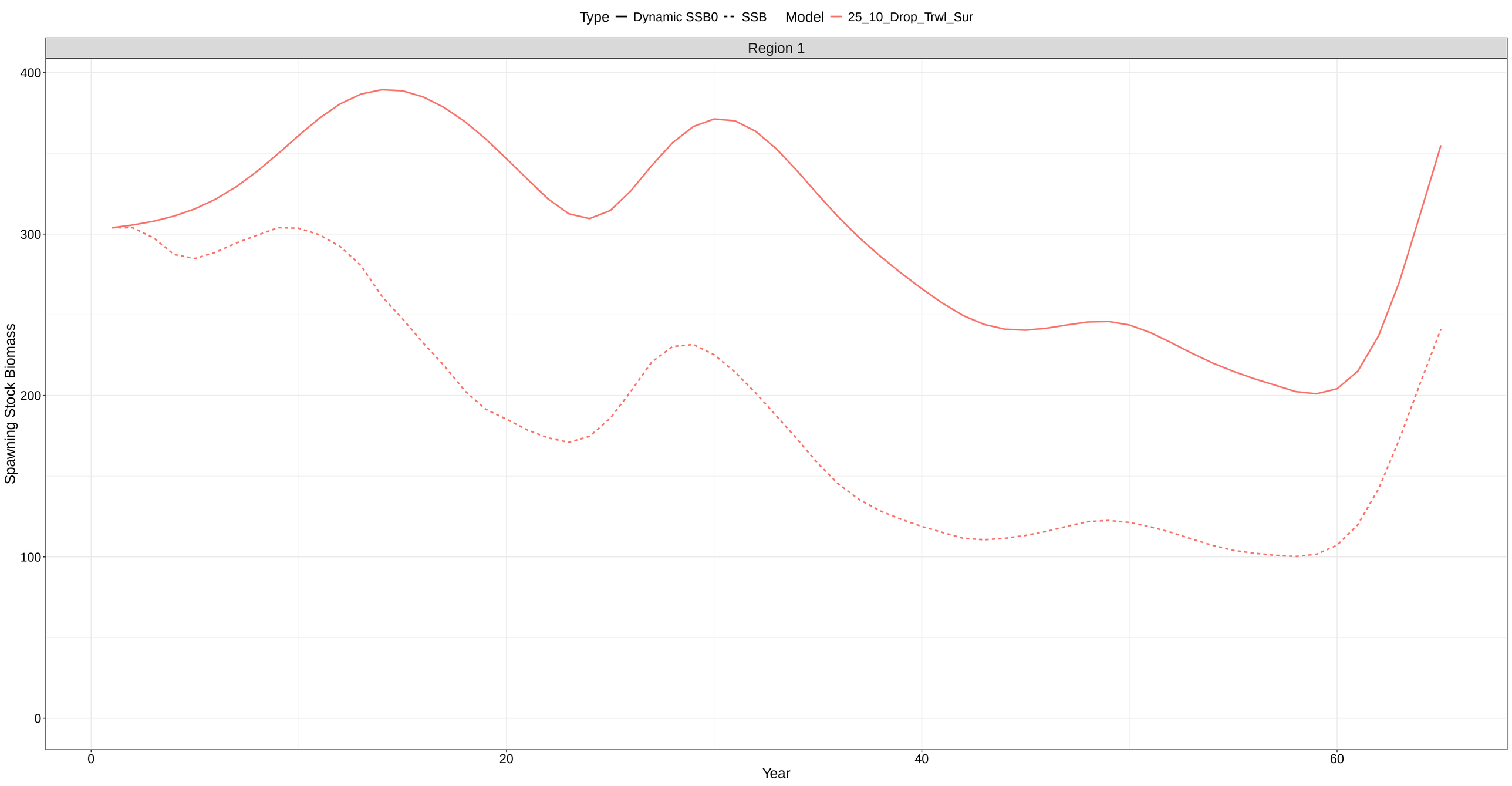

Model
25_10_Drop_Trwl_Sur
Region 1
Fleet 1 F
Fleet 2 F
Value
Year
0.00
0.02
0.04
0.06
0.08
0
20
40
60

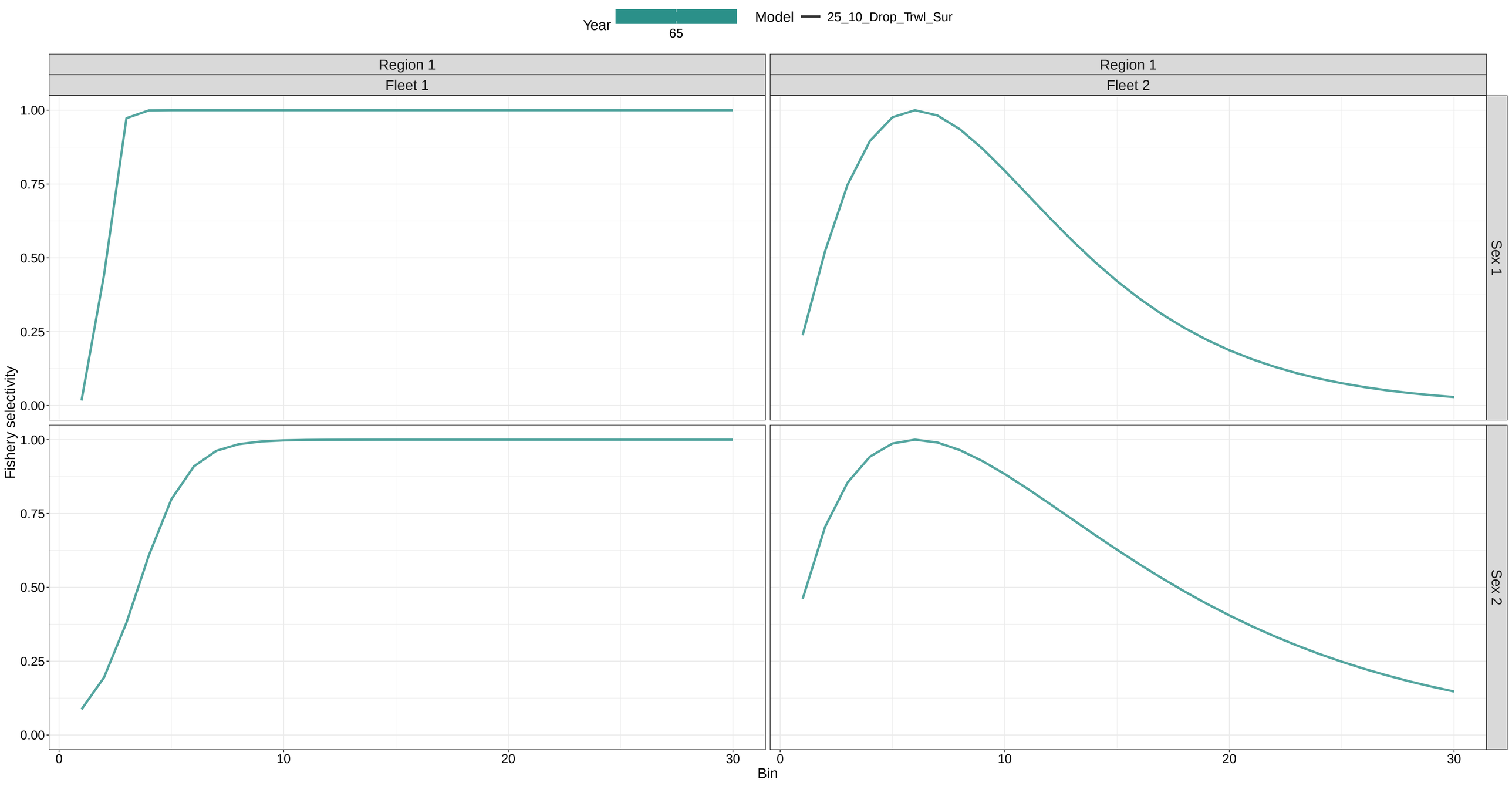

Model
25_10_Drop_Trwl_Sur
Region 1
Recruitment
200
100
0
Recruitment
0
20
40
60
Year

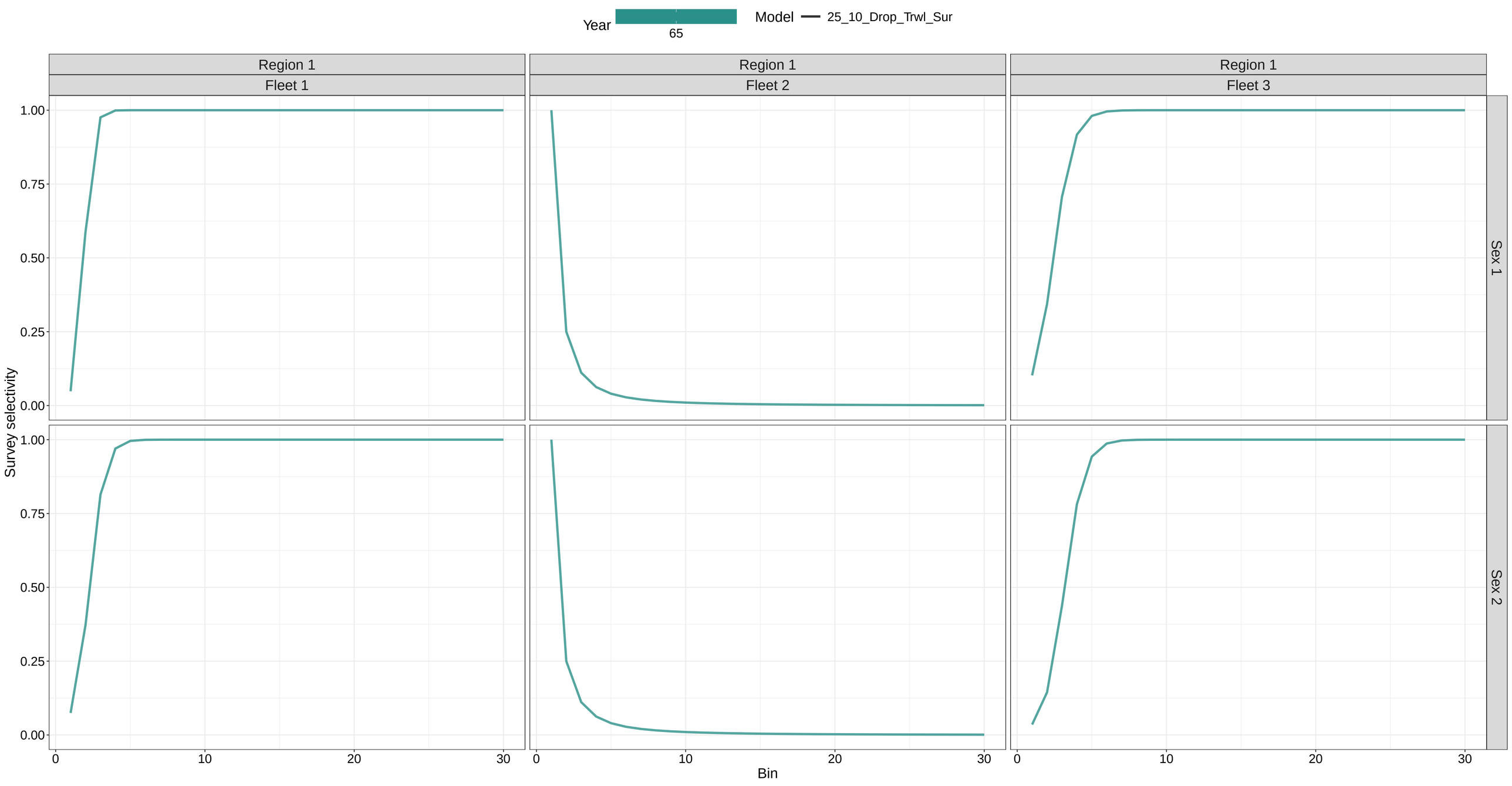

Model
25_10_Drop_Trwl_Sur
Region 1
SSB
Spawning Stock Biomass
0
100
200
300
400
0
20
40
60
Year

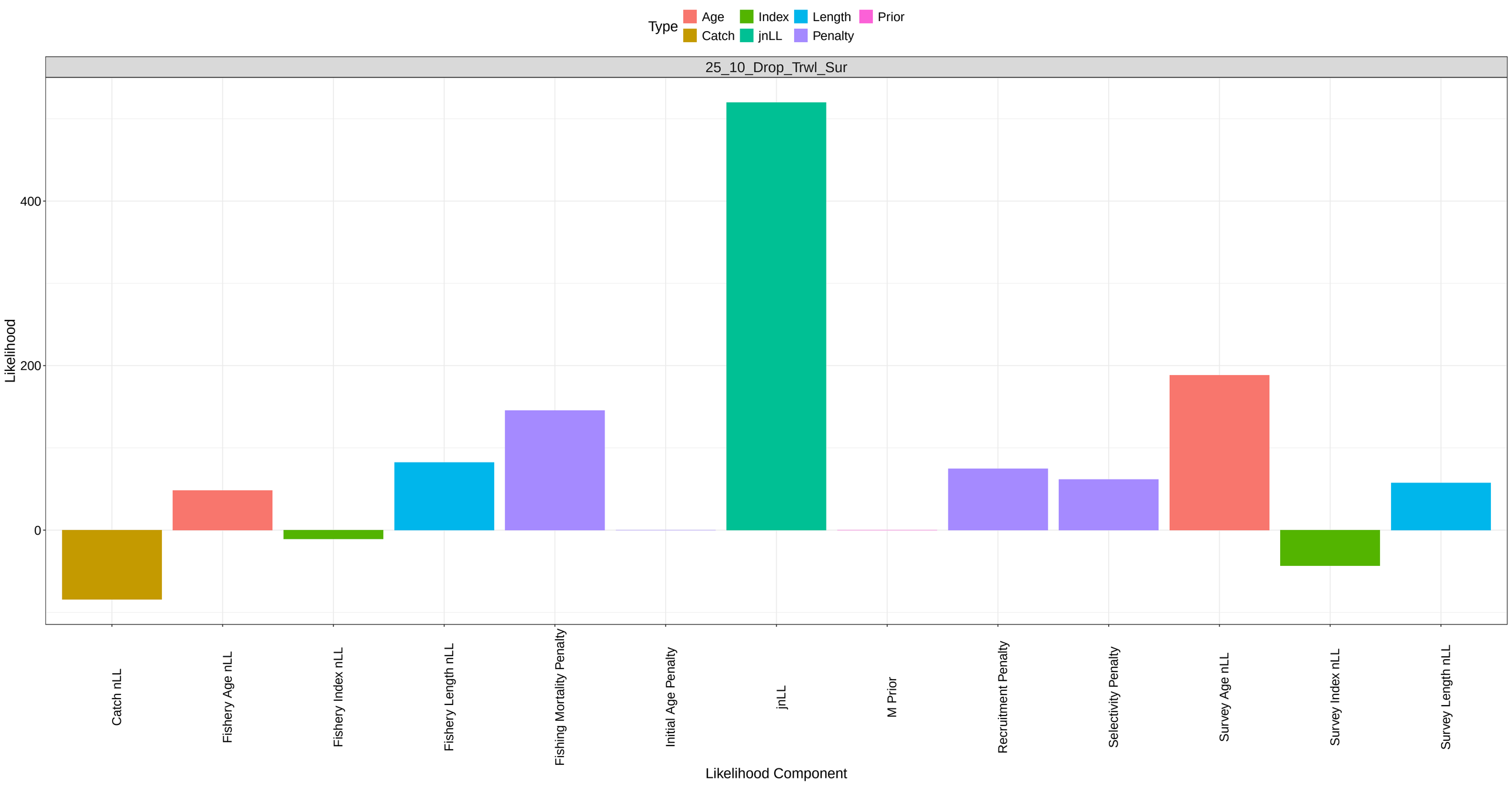

Model
25_10_Drop_Trwl_Sur
Region 1
1200
900
600
300
0
Total Biomass
0
20
40
60
Year
Total Biom


Model
25_10_Drop_Trwl_Sur
Region 1
Unfished Spawning Stock Biomass
500
400
300
200
100
0
0
20
40
60
Year
Dynamic SSB0


Type
Dynamic SSB0
SSB
Model
25_10_Drop_Trwl_Sur
Region 1
Spawning Stock Biomass
400
300
200
100
0
0
20
40
60
Year


Year
65
Model
25_10_Drop_Trwl_Sur
Region 1
Fleet 1
Region 1
Fleet 2
Sex 1
Sex 2
Fishery selectivity
1.00
0.75
0.50
0.25
0.00
0
10
20
30
Bin


Year
65
Model
25_10_Drop_Trwl_Sur
Region 1
Fleet 1
Region 1
Fleet 2
Region 1
Fleet 3
Sex 1
Sex 2
Survey selectivity
1.00
0.75
0.50
0.25
0.00
0
10
20
30
Bin


Type
Age
Catch
Index
jnLL
Length
Penalty
Prior
25_10_Drop_Trwl_Sur
Likelihood
400
200
0
Catch nLL
Fishery Age nLL
Fishery Index nLL
Fishery Length nLL
Fishing Mortality Penalty
Initial Age Penalty
jnLL
M Prior
Recruitment Penalty
Selectivity Penalty
Survey Age nLL
Survey Index nLL
Survey Length nLL
Likelihood Component

	Model	jnLL	M Prior	Recruitment Penalty	Selectivity 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
1	25_10_Drop_Trwl_Sur	520.1376	−0.331771	74.71358	61.92076	−84.48594	145.6547	−43.49581	−10.9195	0.1927378	188.4512	48.43536	57.46386	82.53831