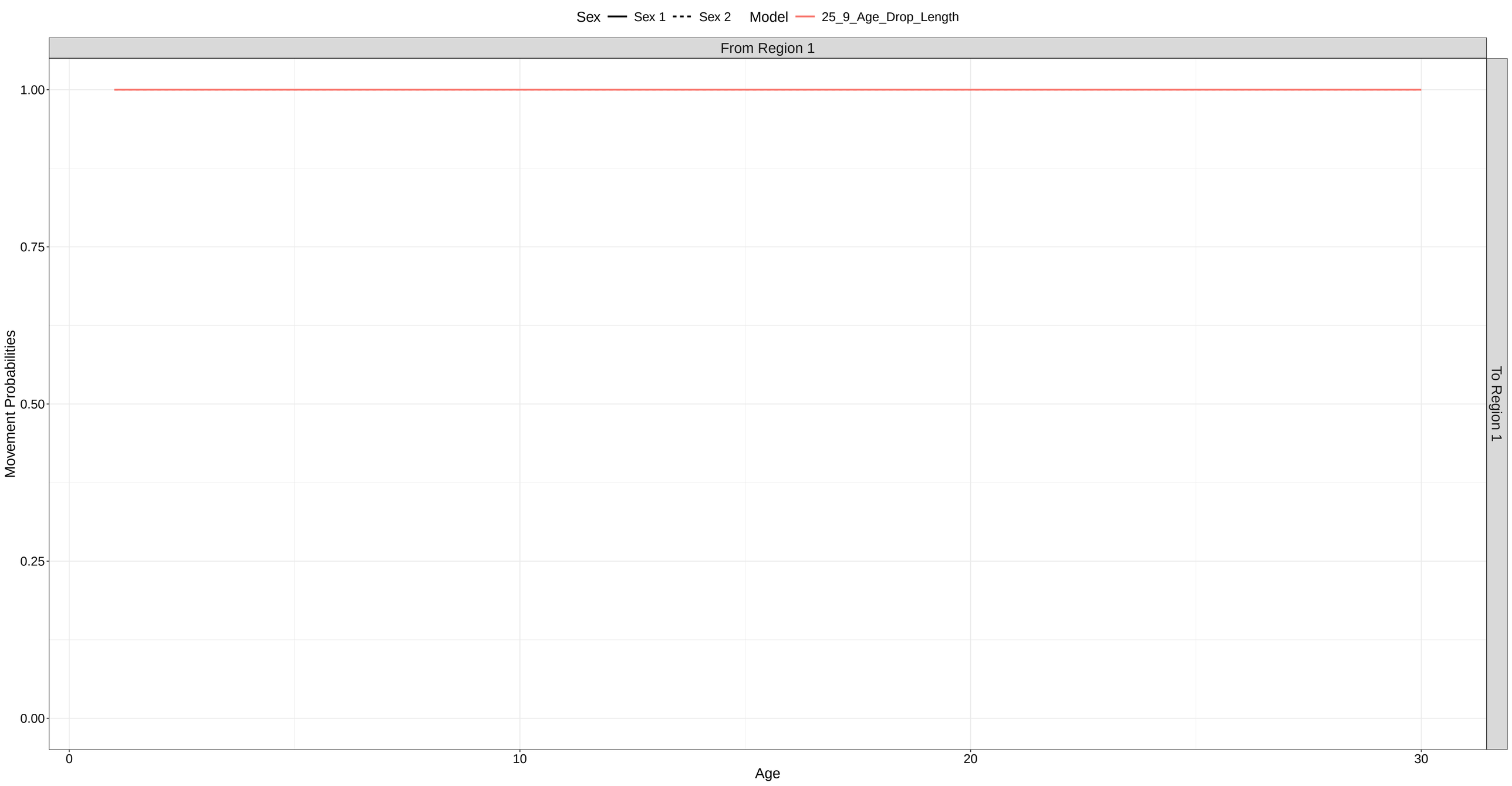
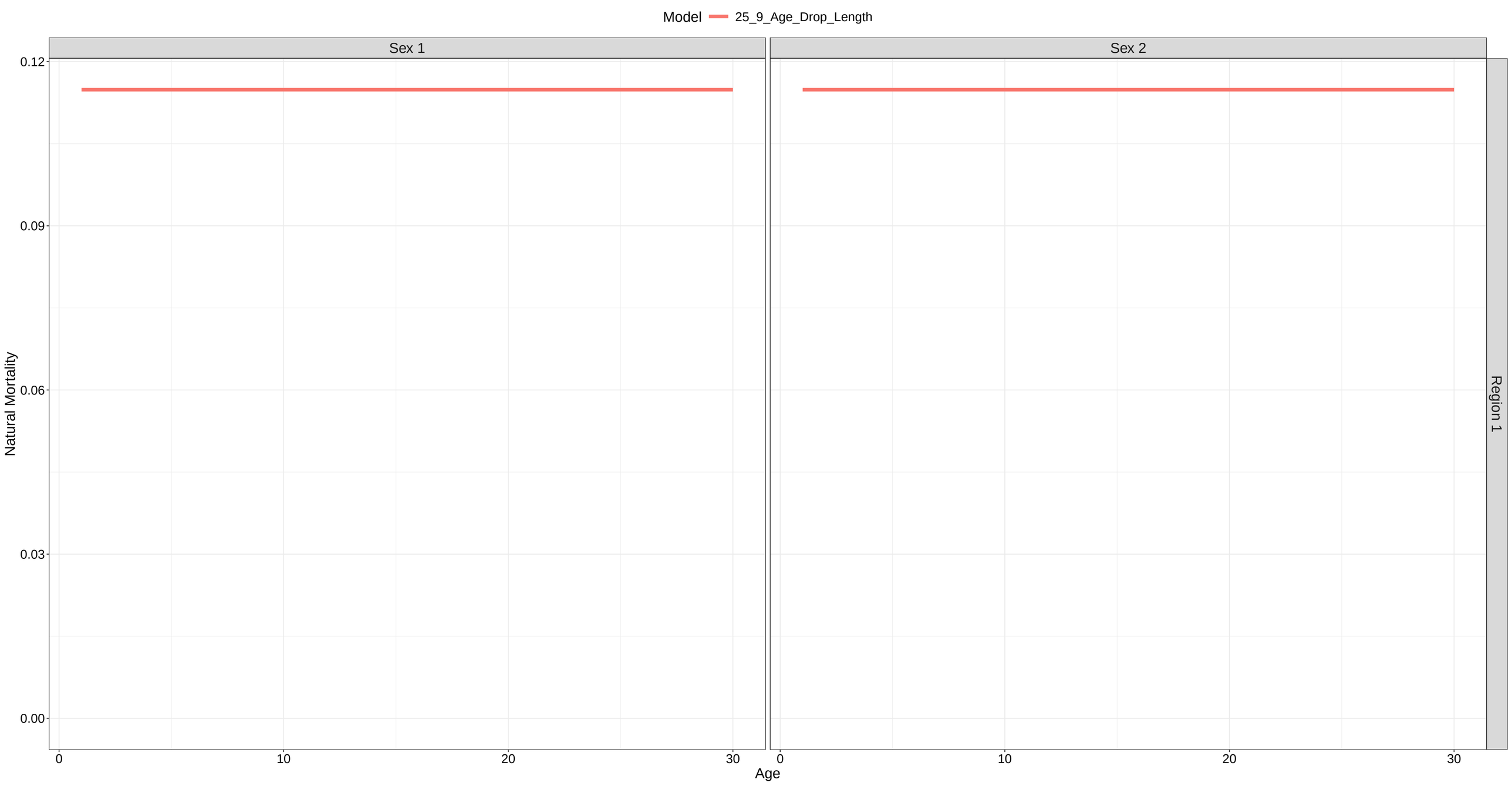
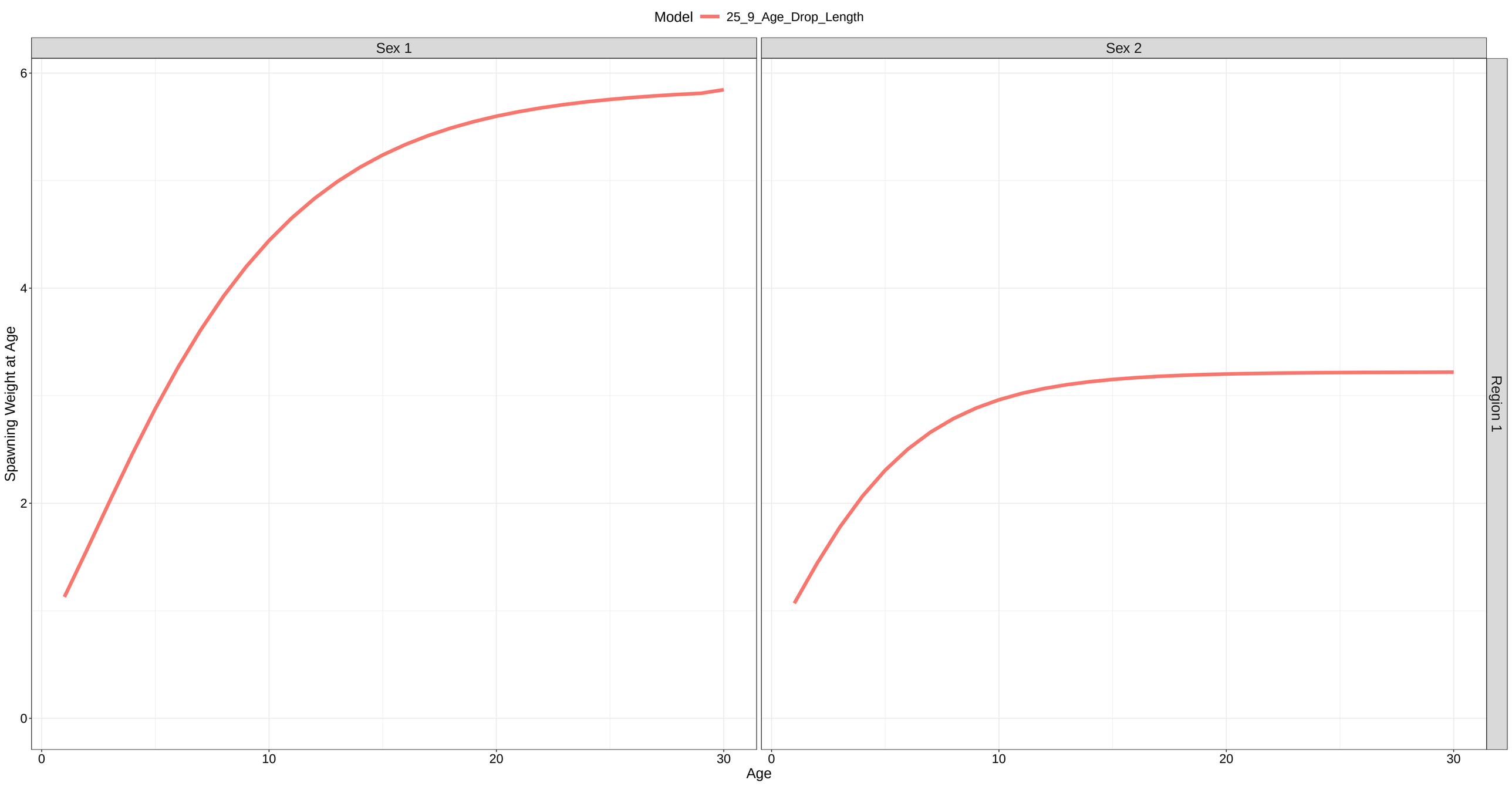
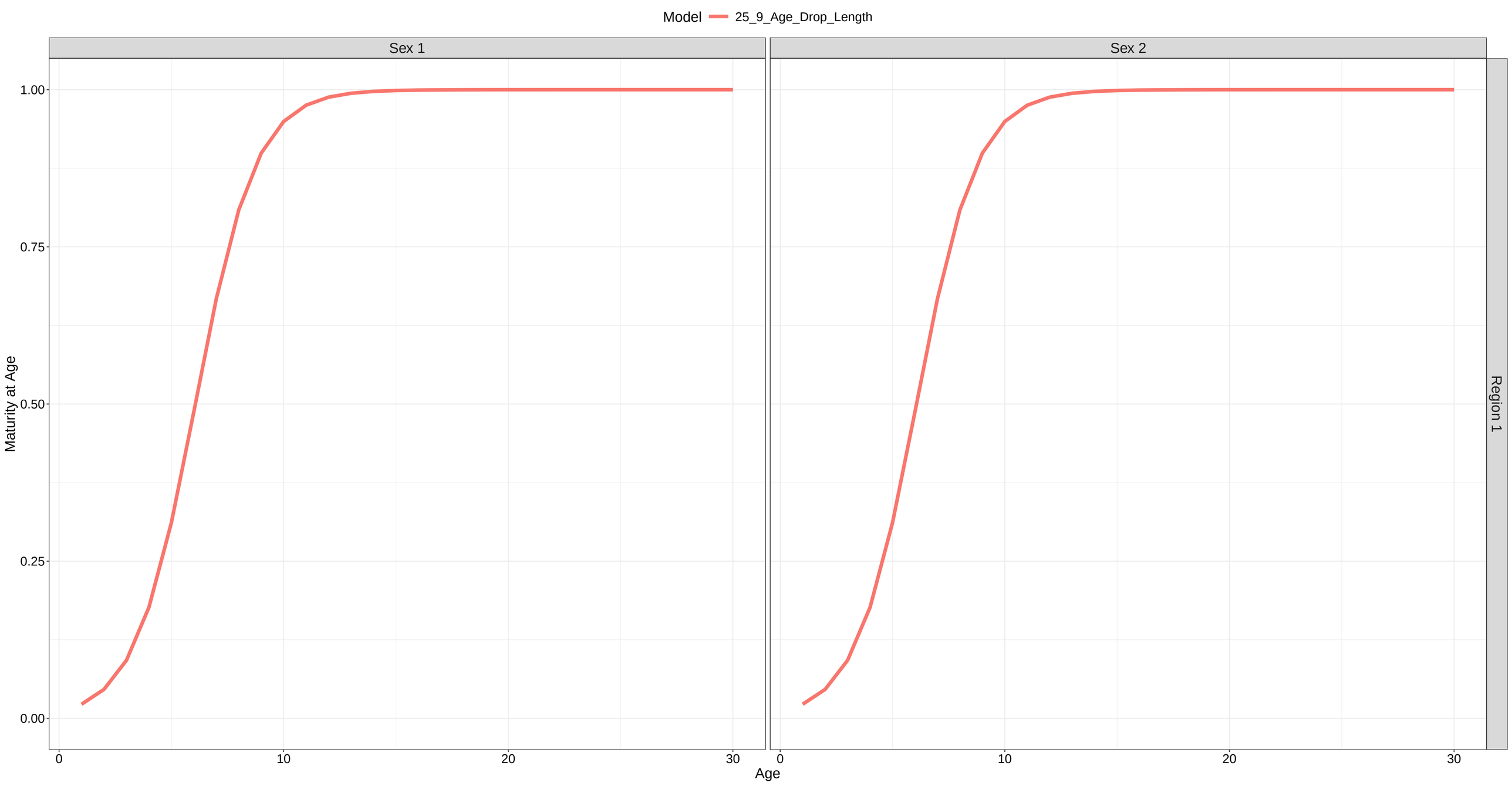
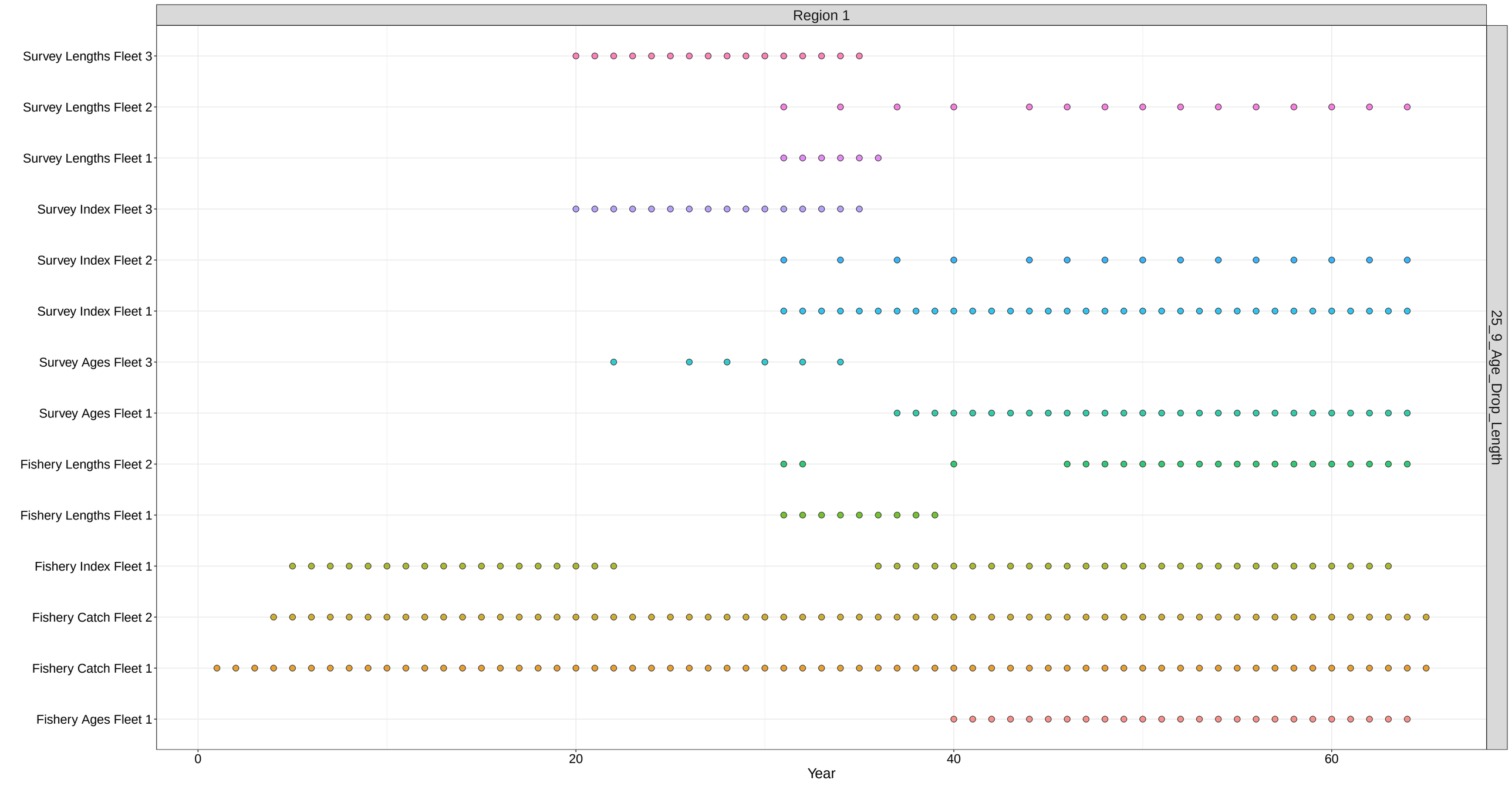
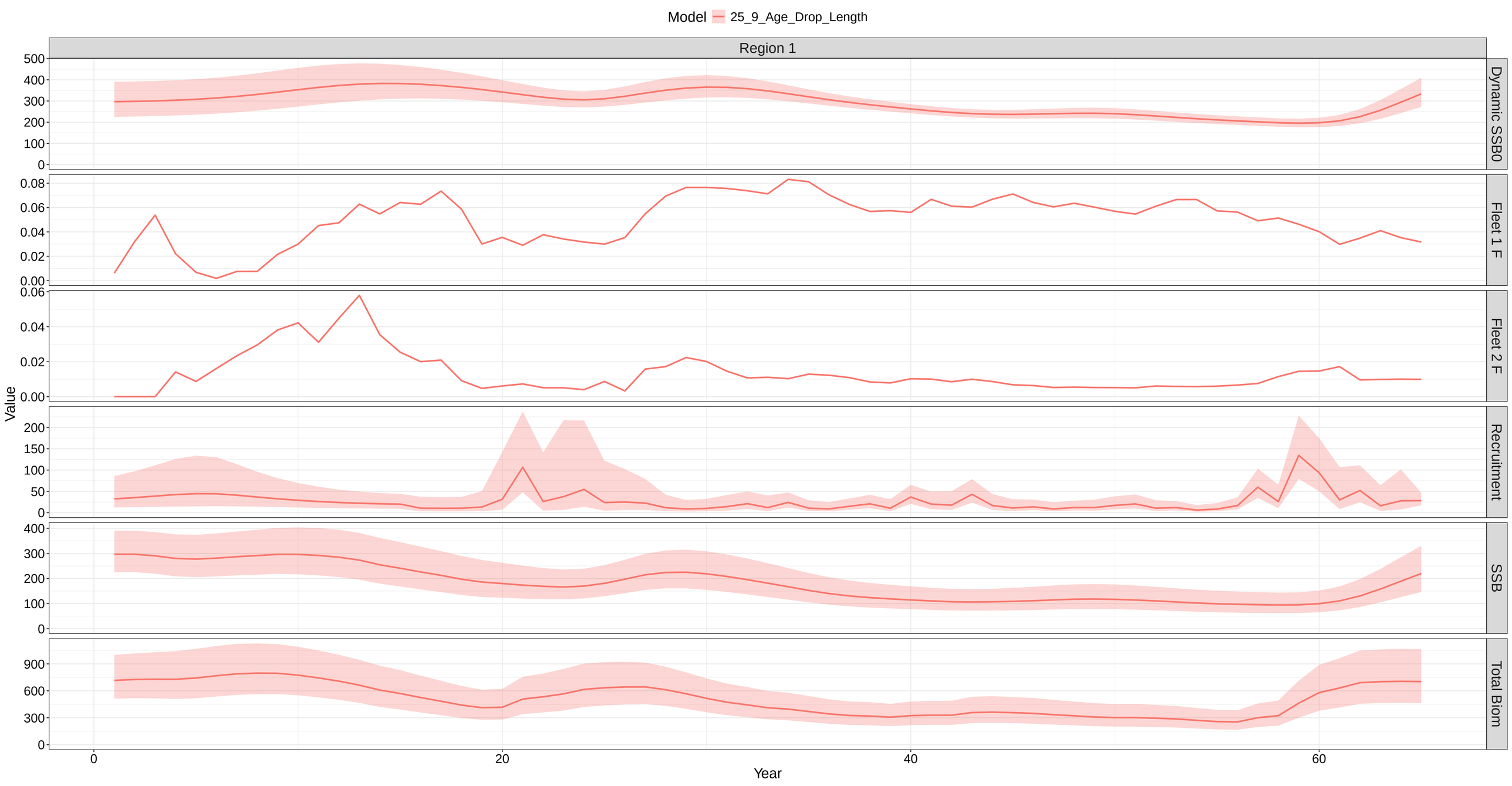

Sex
Sex 1
Sex 2
Model
25_9_Age_Drop_Length
From Region 1
To Region 1
Movement Probabilities
1.00
0.75
0.50
0.25
0.00
0
10
20
30
Age

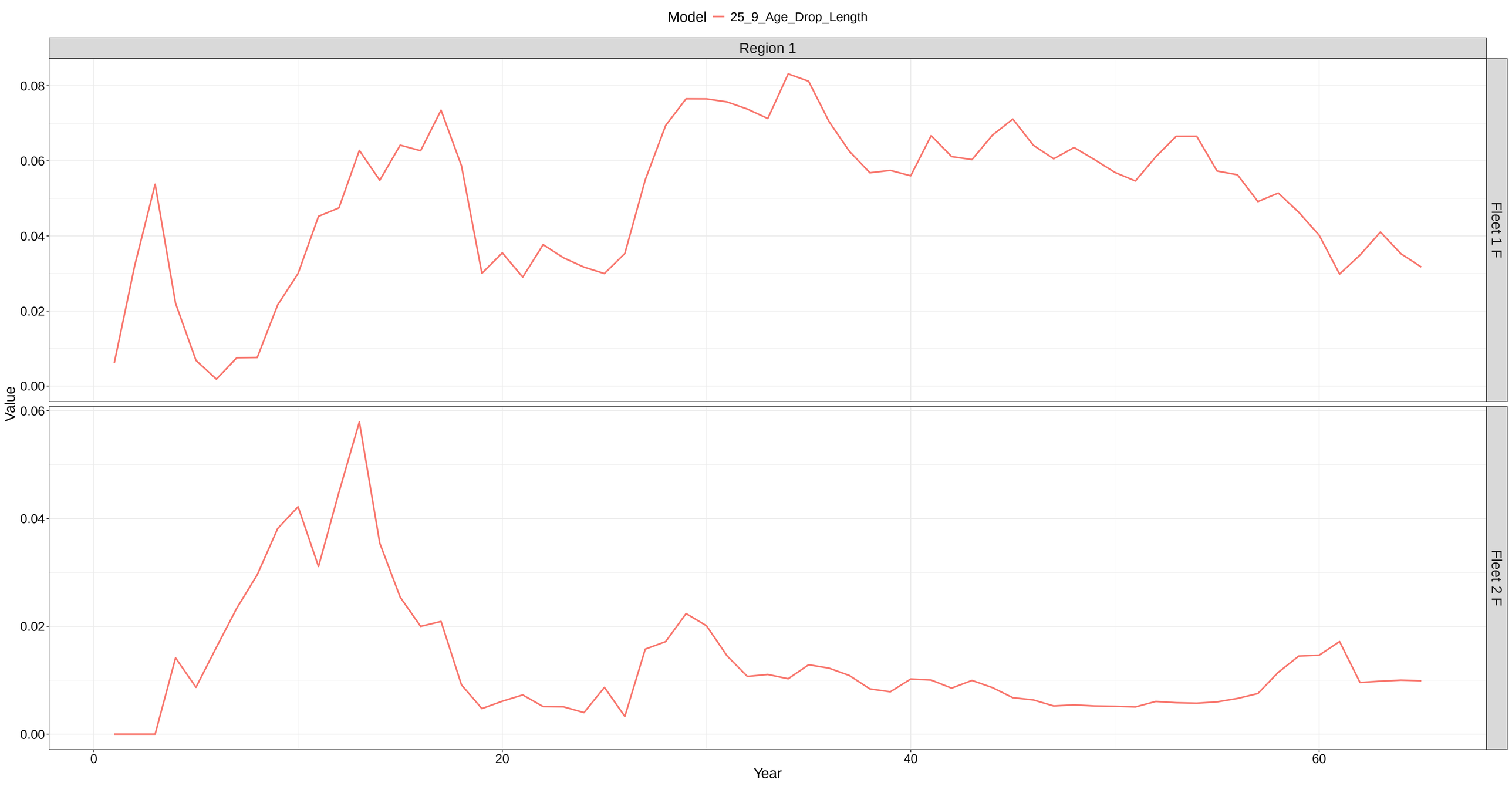

Model
25_9_Age_Drop_Length
Sex 1
Sex 2
Region 1
Natural Mortality
0.12
0.09
0.06
0.03
0.00
0
10
20
30
Age

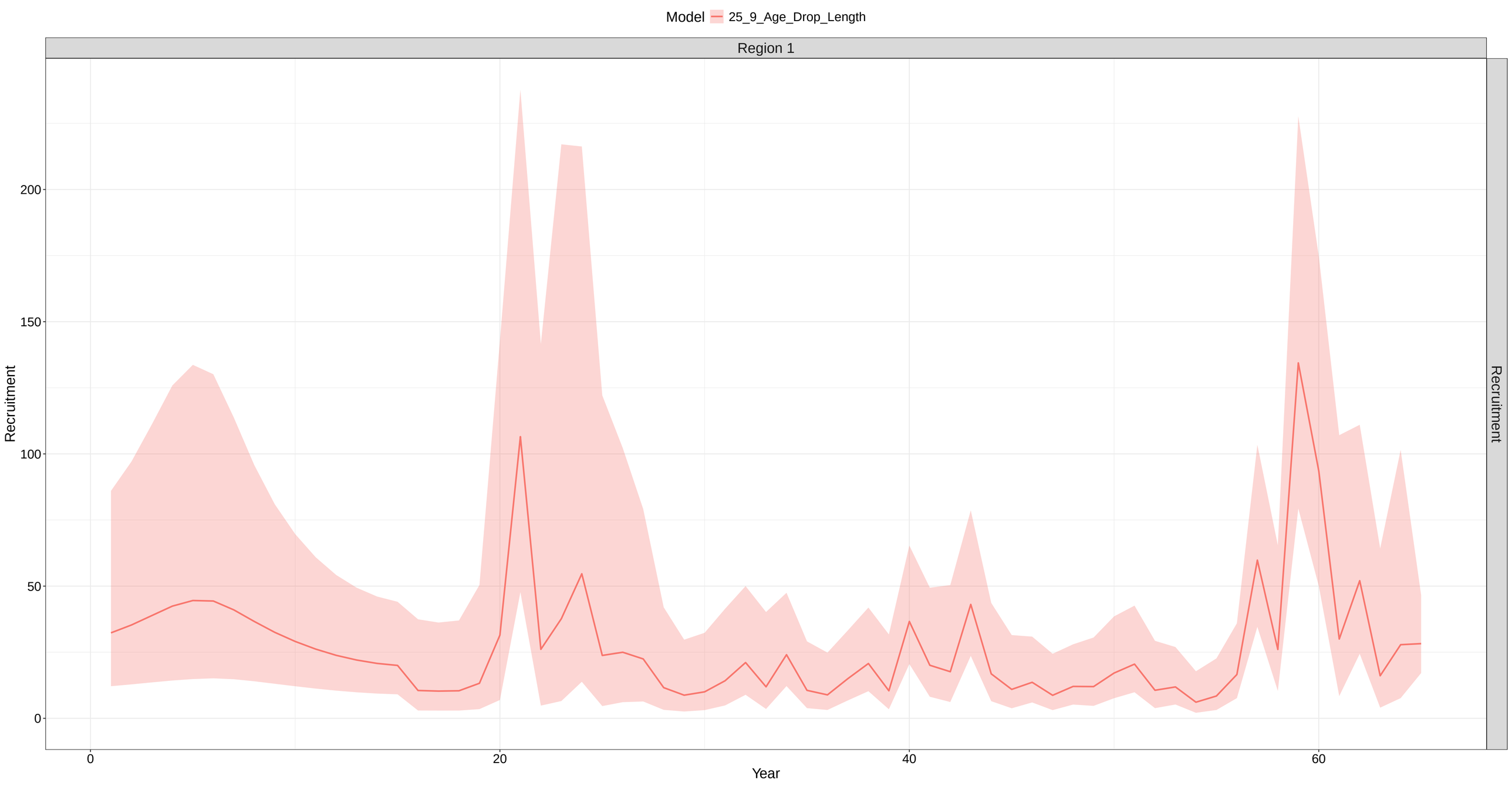

Model
25_9_Age_Drop_Length
Sex 1
Sex 2
Region 1
Spawning Weight at Age
Age
0
2
4
6
0
10
20
30

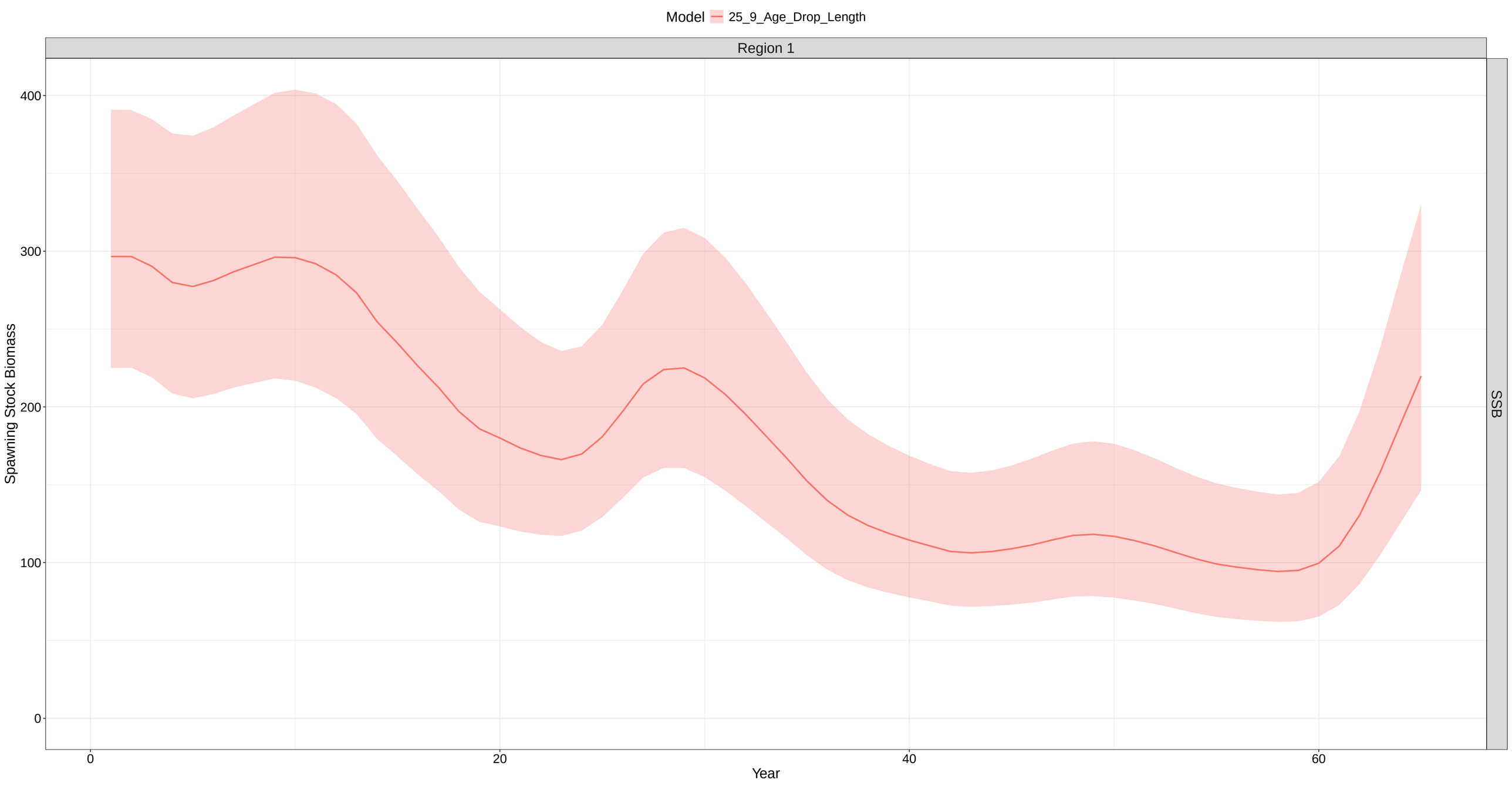

Model
25_9_Age_Drop_Length
Sex 1
Sex 2
Region 1
Maturity at Age
1.00
0.75
0.50
0.25
0.00
0
10
20
30
Age

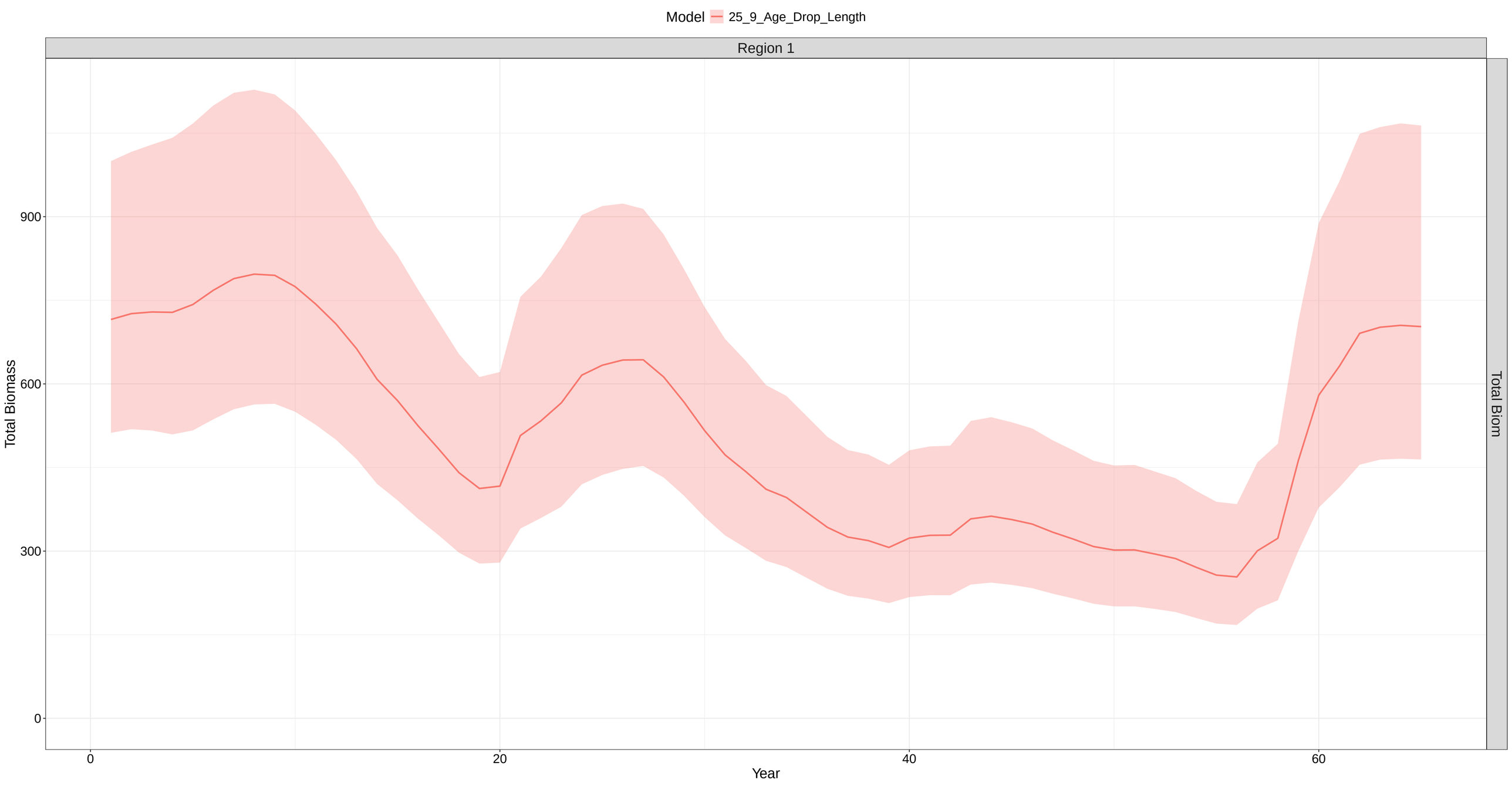

Region 1
Survey Lengths Fleet 3
Survey Lengths Fleet 2
Survey Lengths Fleet 1
Survey Index Fleet 3
Survey Index Fleet 2
Survey Index Fleet 1
Survey Ages Fleet 3
Survey Ages Fleet 1
Fishery Lengths Fleet 2
Fishery Lengths Fleet 1
Fishery Index Fleet 1
Fishery Catch Fleet 2
Fishery Catch Fleet 1
Fishery Ages Fleet 1
0
20
40
60
Year
25_9_Age_Drop_Length

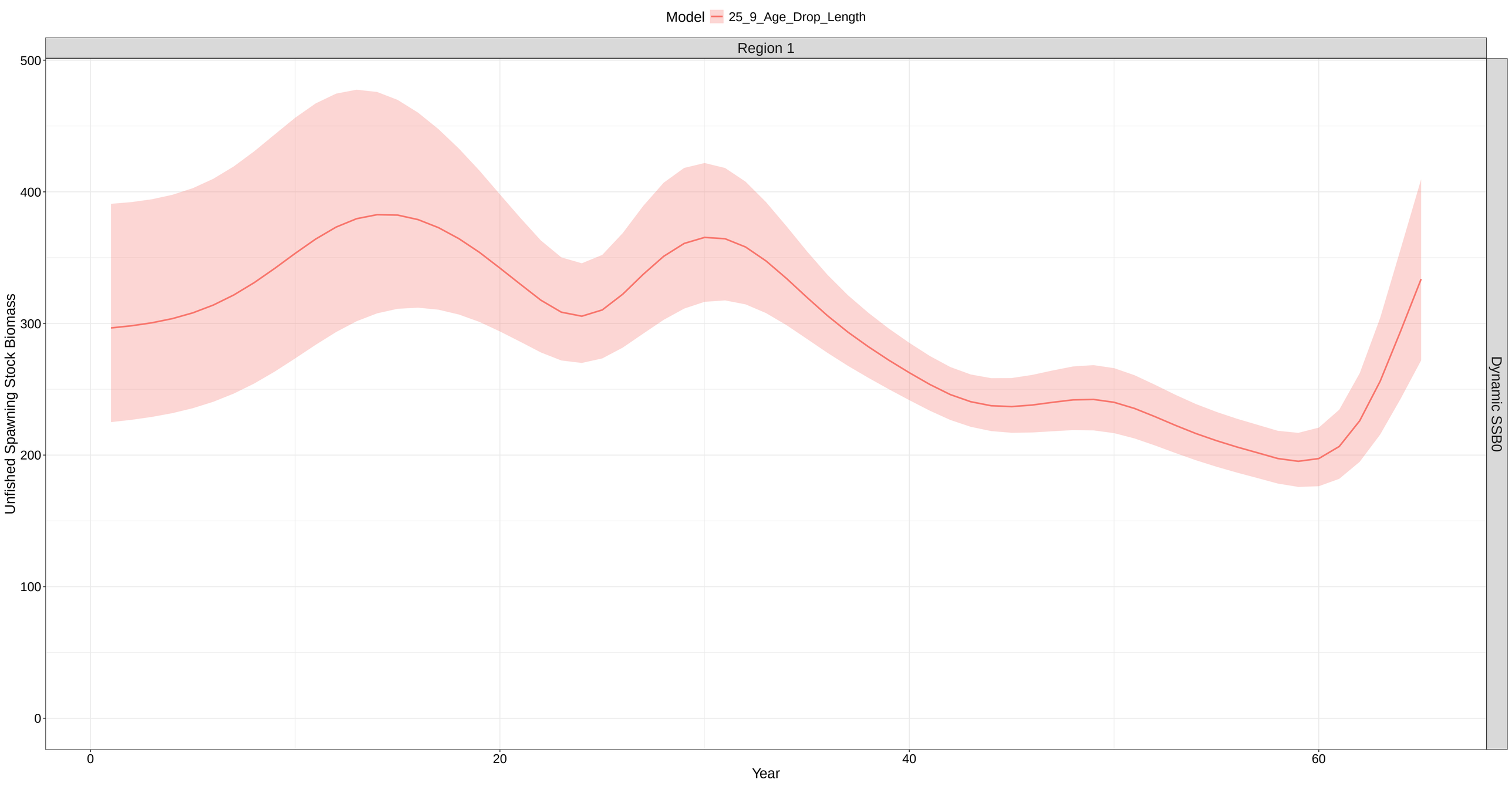

Model
25_9_Age_Drop_Length
Region 1
Dynamic SSB0
Fleet 1 F
Fleet 2 F
Recruitment
SSB
Total Biom
Value
Year
0
20
40
60

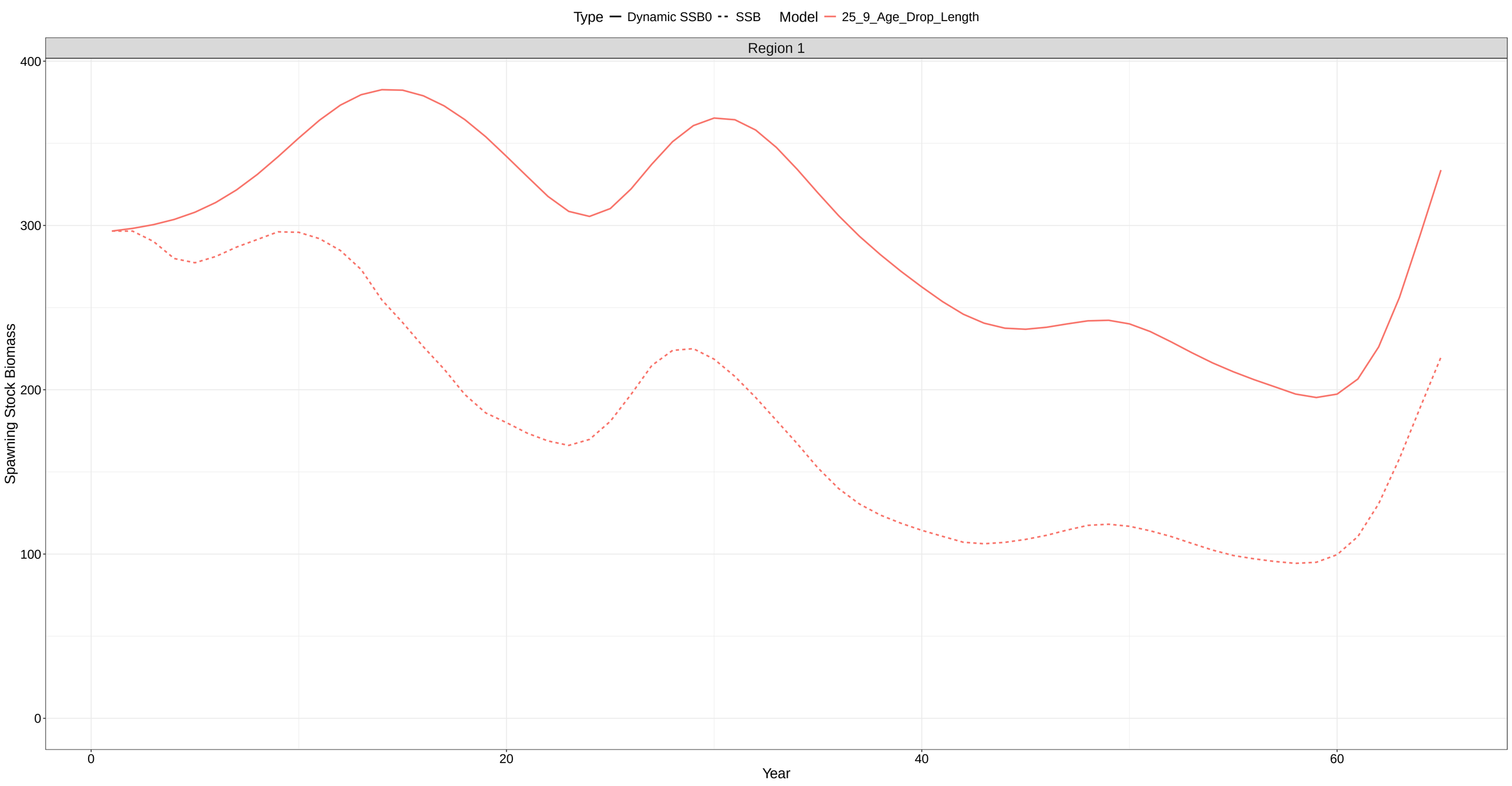

Model
25_9_Age_Drop_Length
Region 1
Fleet 1 F
Fleet 2 F
Value
Year
0.00
0.02
0.04
0.06
0.08
0
20
40
60

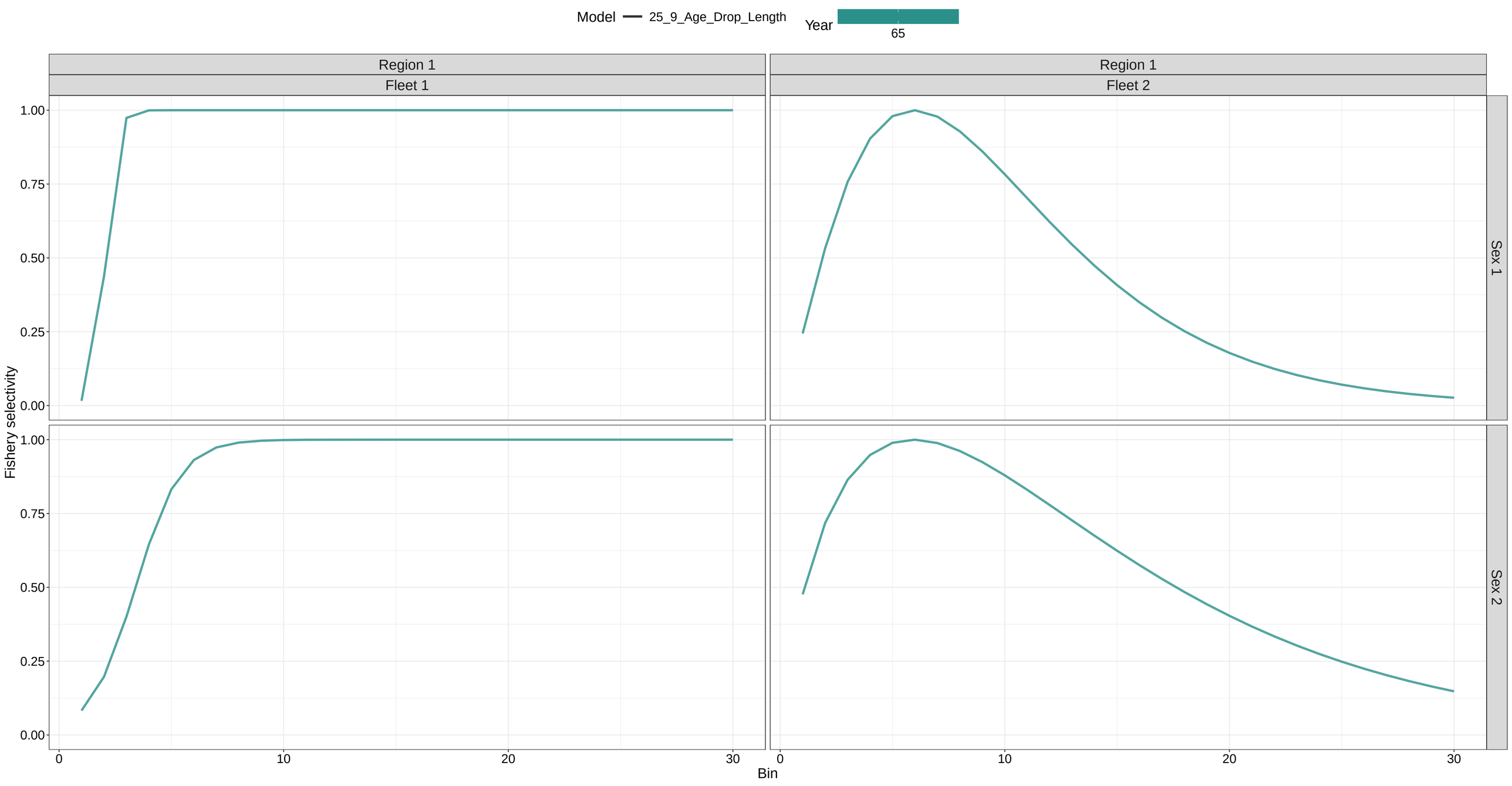

Model
25_9_Age_Drop_Length
Region 1
Recruitment
0
50
100
150
200
0
20
40
60
Year
Recruitment

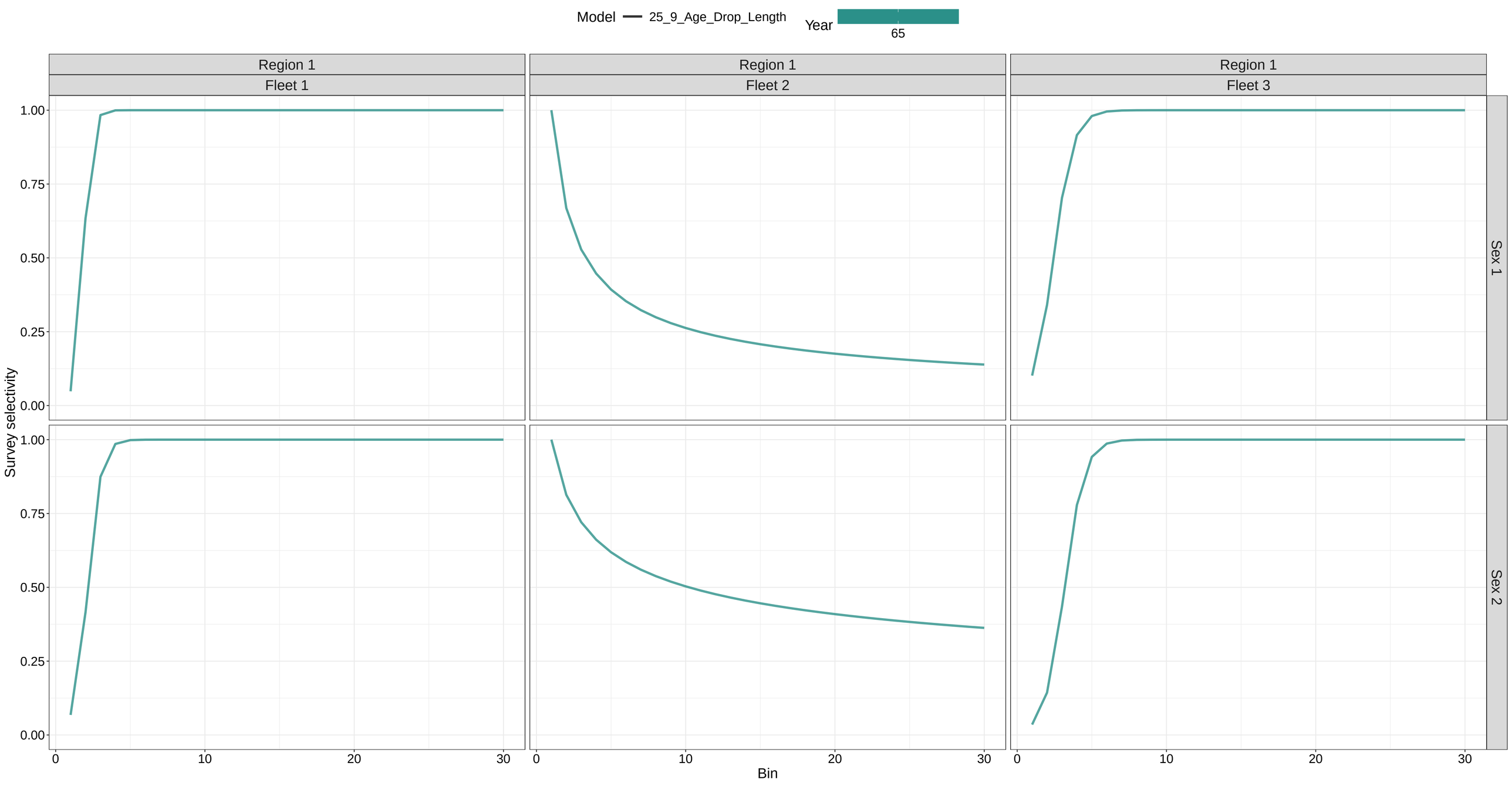

Model
25_9_Age_Drop_Length
Region 1
SSB
Spawning Stock Biomass
400
300
200
100
0
0
20
40
60
Year

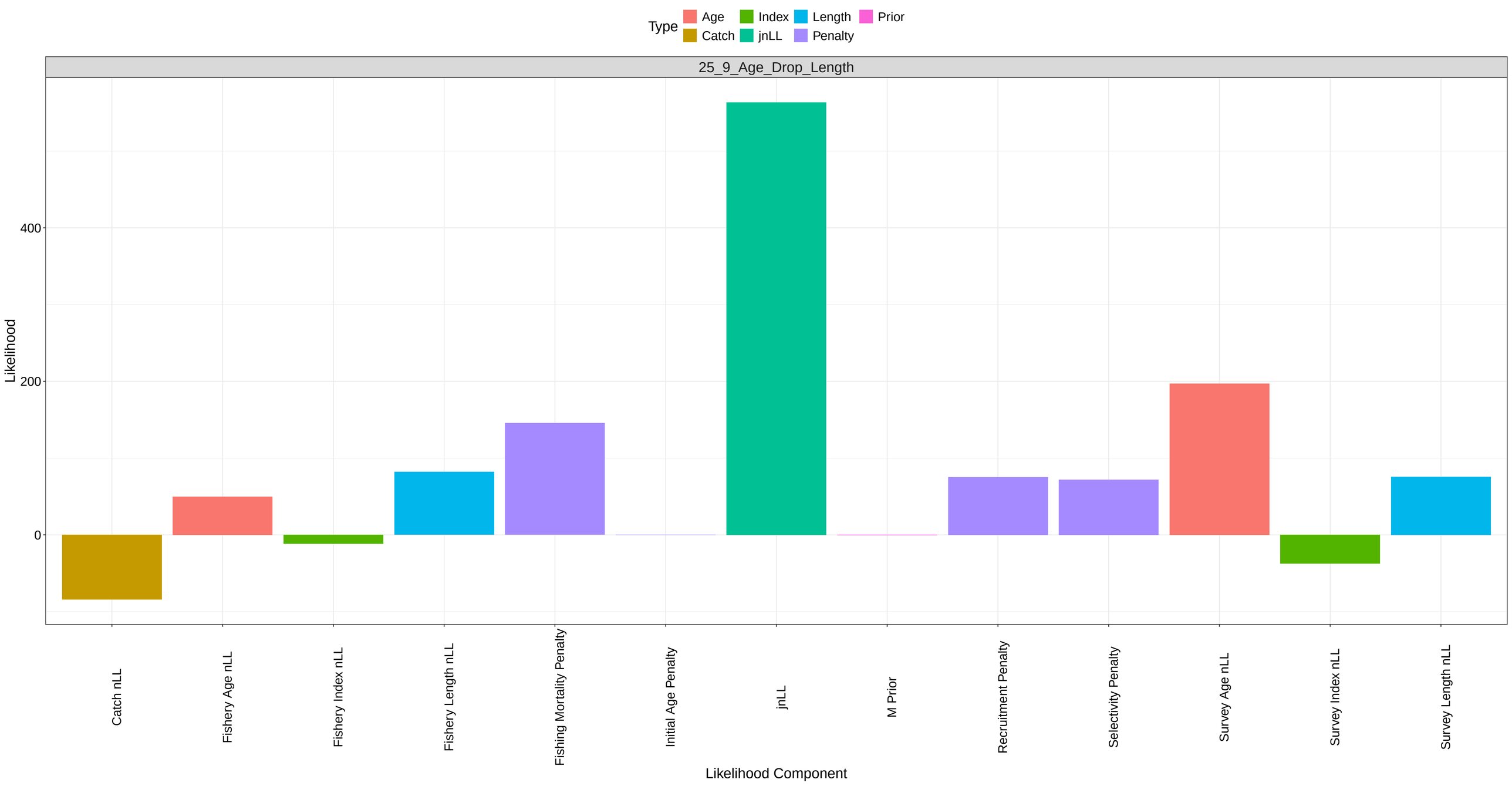

Model
25_9_Age_Drop_Length
Region 1
Total Biomass
900
600
300
0
0
20
40
60
Year
Total Biom


Model
25_9_Age_Drop_Length
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_9_Age_Drop_Length
Region 1
Spawning Stock Biomass
400
300
200
100
0
0
20
40
60
Year


Model
25_9_Age_Drop_Length
Year
65
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


Model
25_9_Age_Drop_Length
Year
65
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_9_Age_Drop_Length
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_9_Age_Drop_Length	563.6117	−0.4228482	75.25805	72.08573	−84.40565	145.616	−37.66538	−11.53491	0.1953826	197.1234	49.7536	75.57116	82.03714