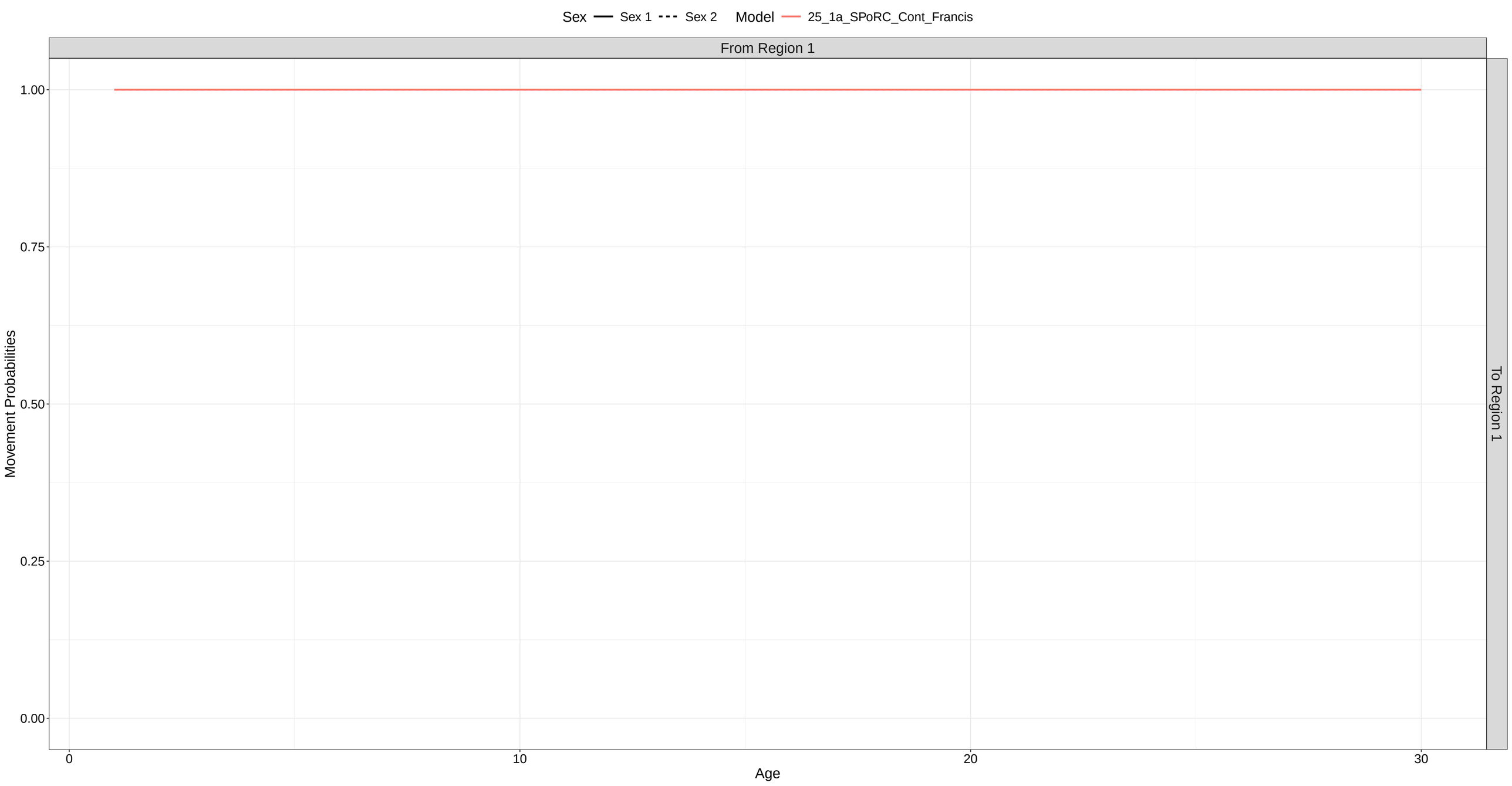
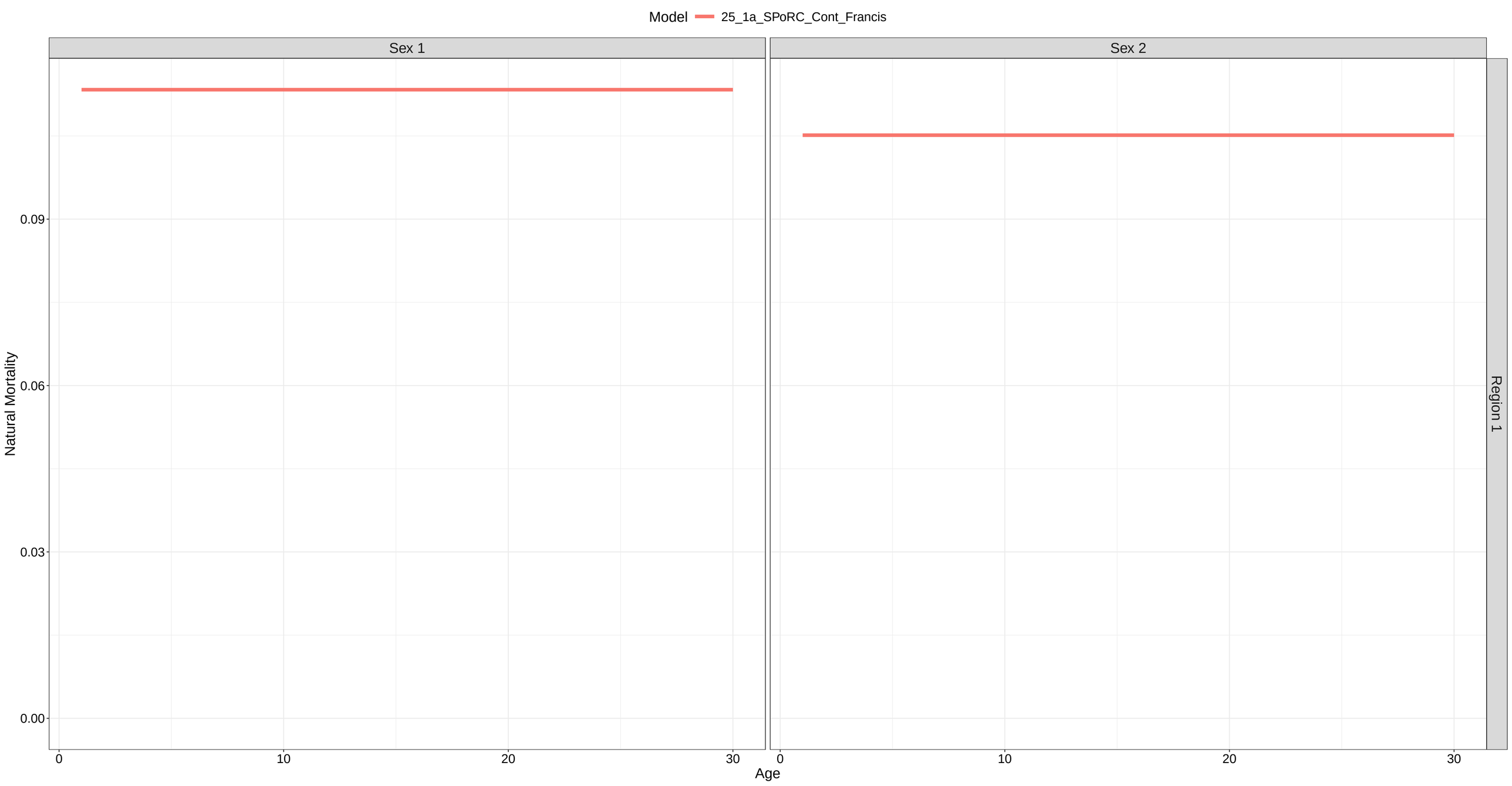
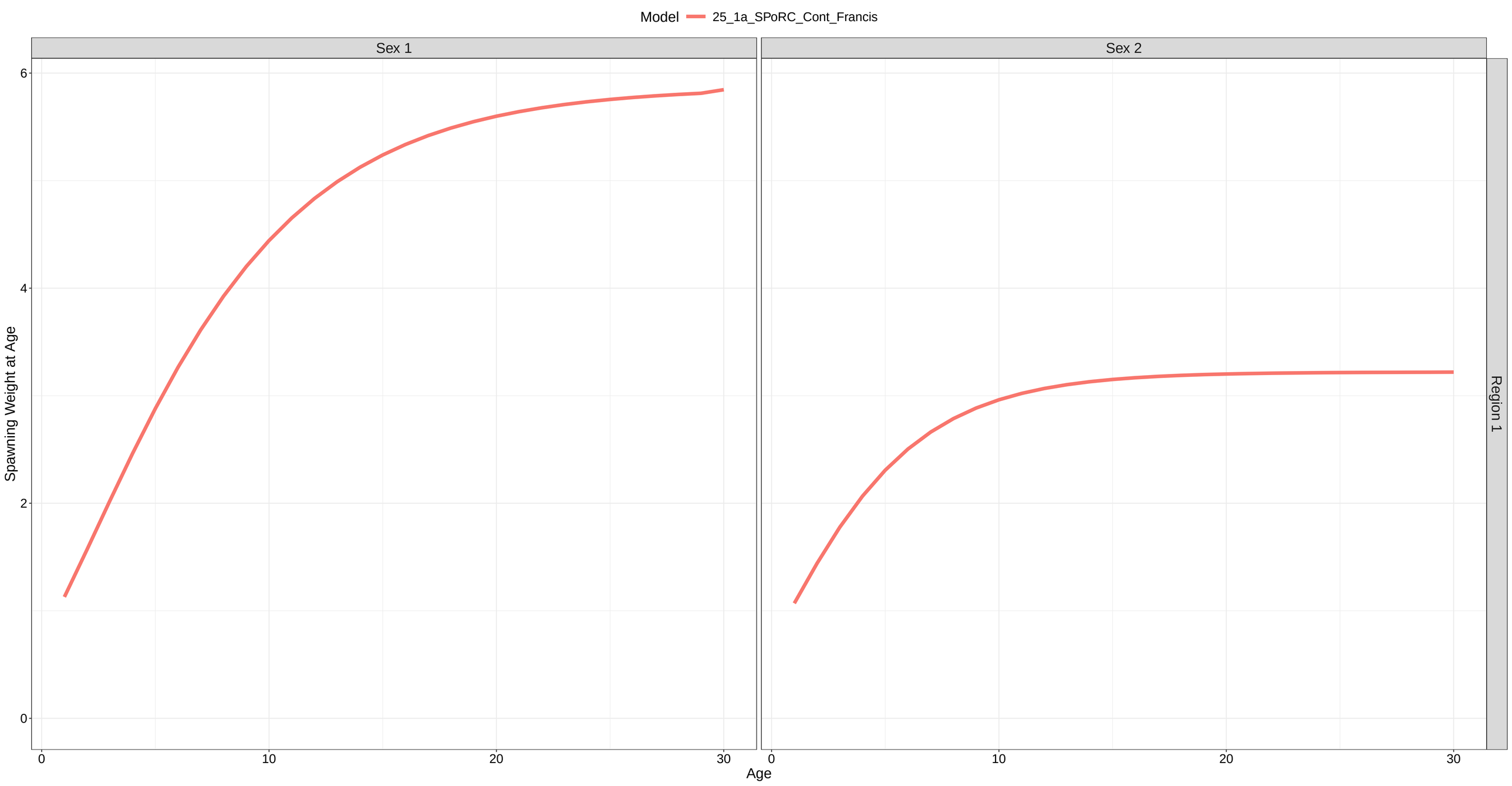
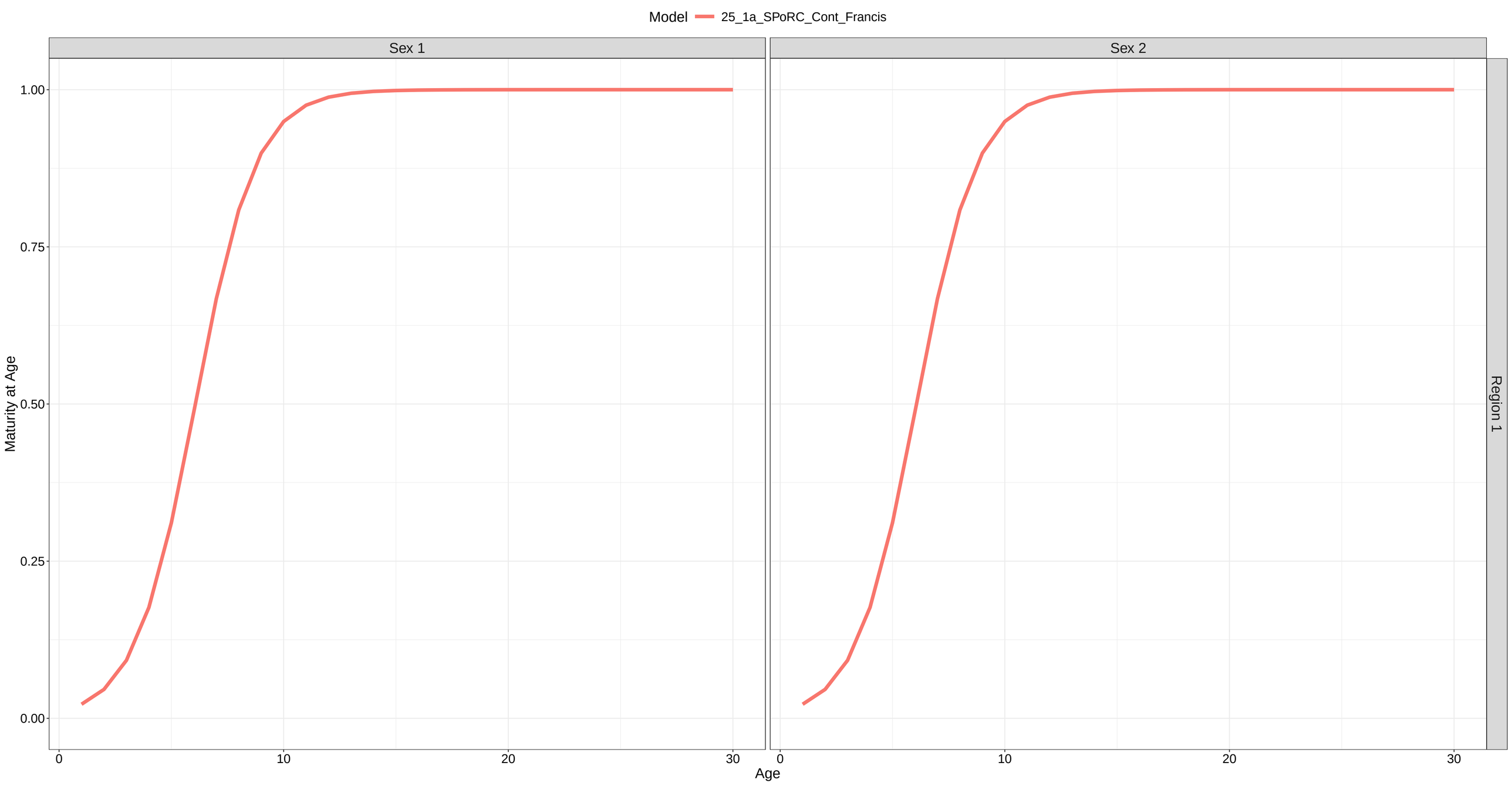
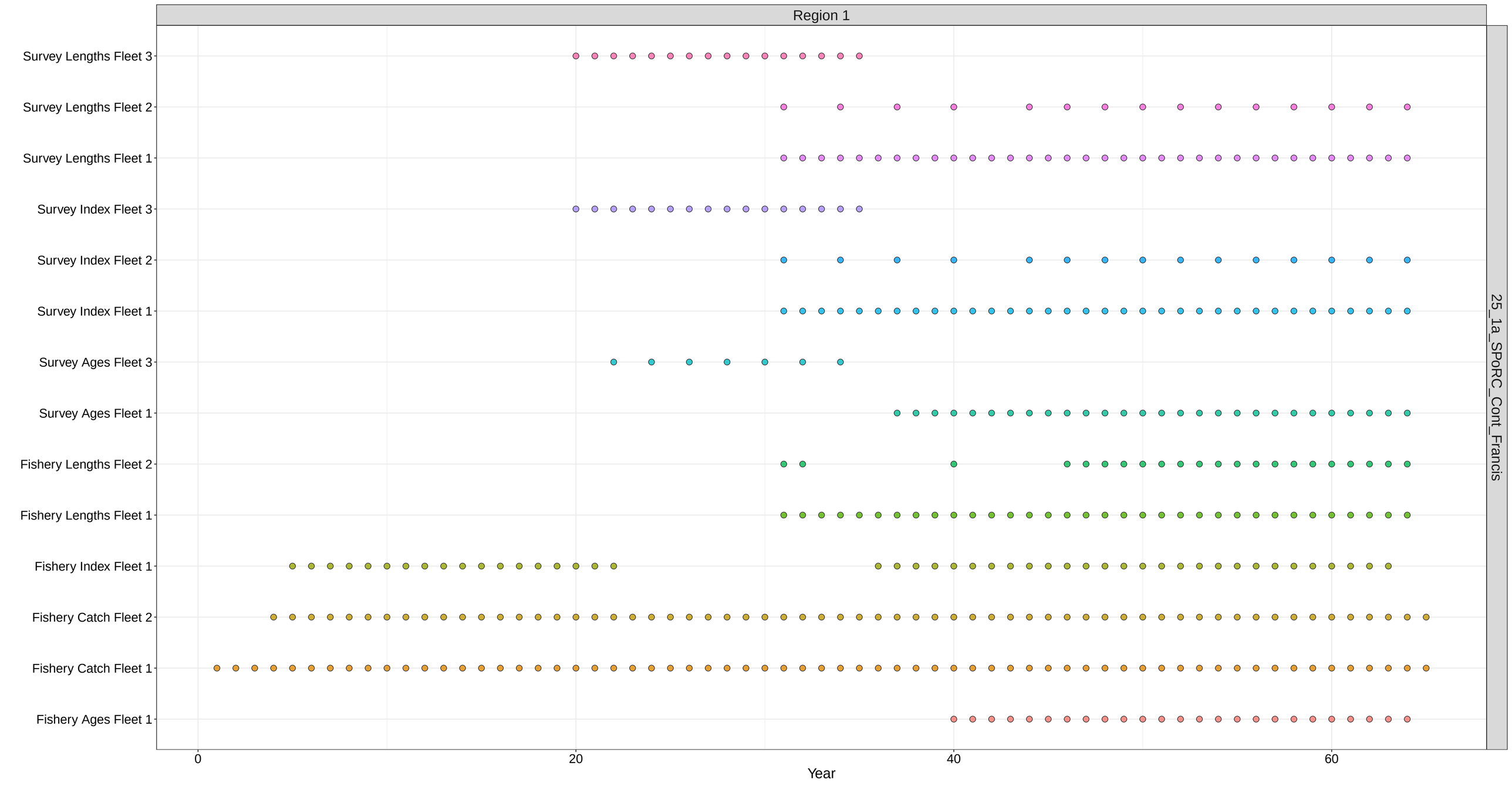
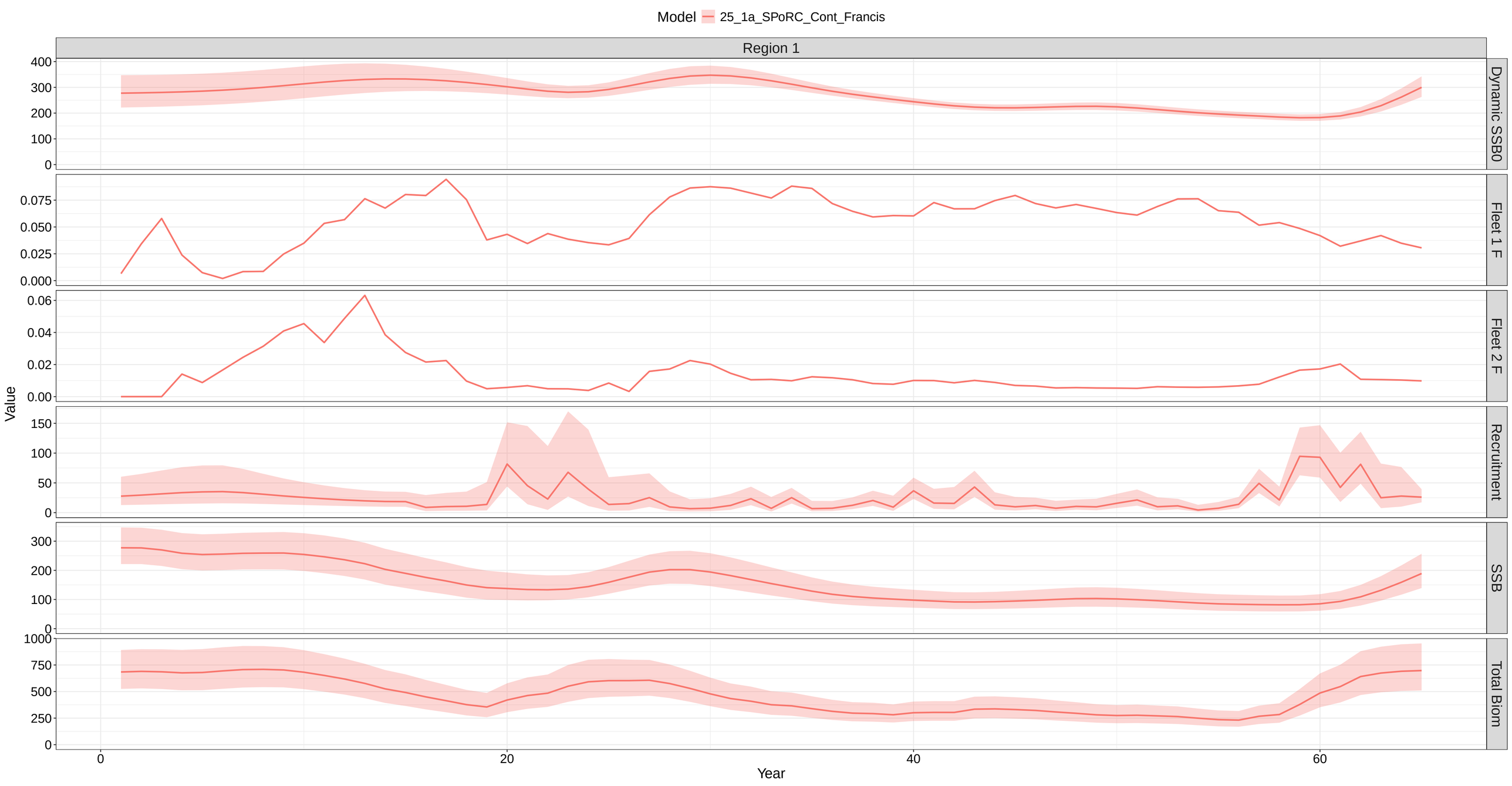

Sex
Sex 1
Sex 2
Model
25_1a_SPoRC_Cont_Francis
From Region 1
To Region 1
Movement Probabilities
1.00
0.75
0.50
0.25
0.00
0
10
20
30
Age

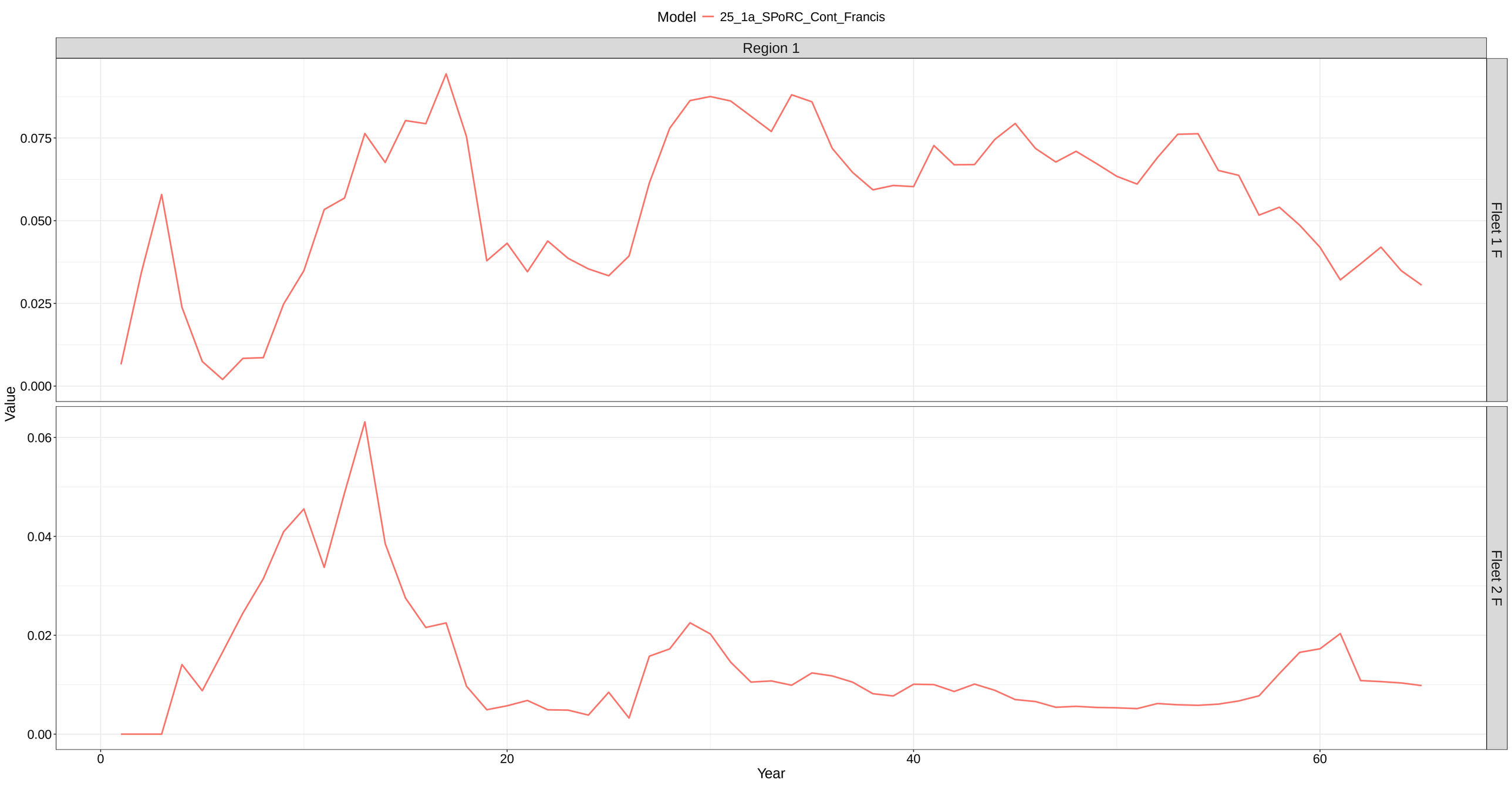

Model
25_1a_SPoRC_Cont_Francis
Sex 1
Sex 2
Region 1
Natural Mortality
0.09
0.06
0.03
0.00
0
10
20
30
Age

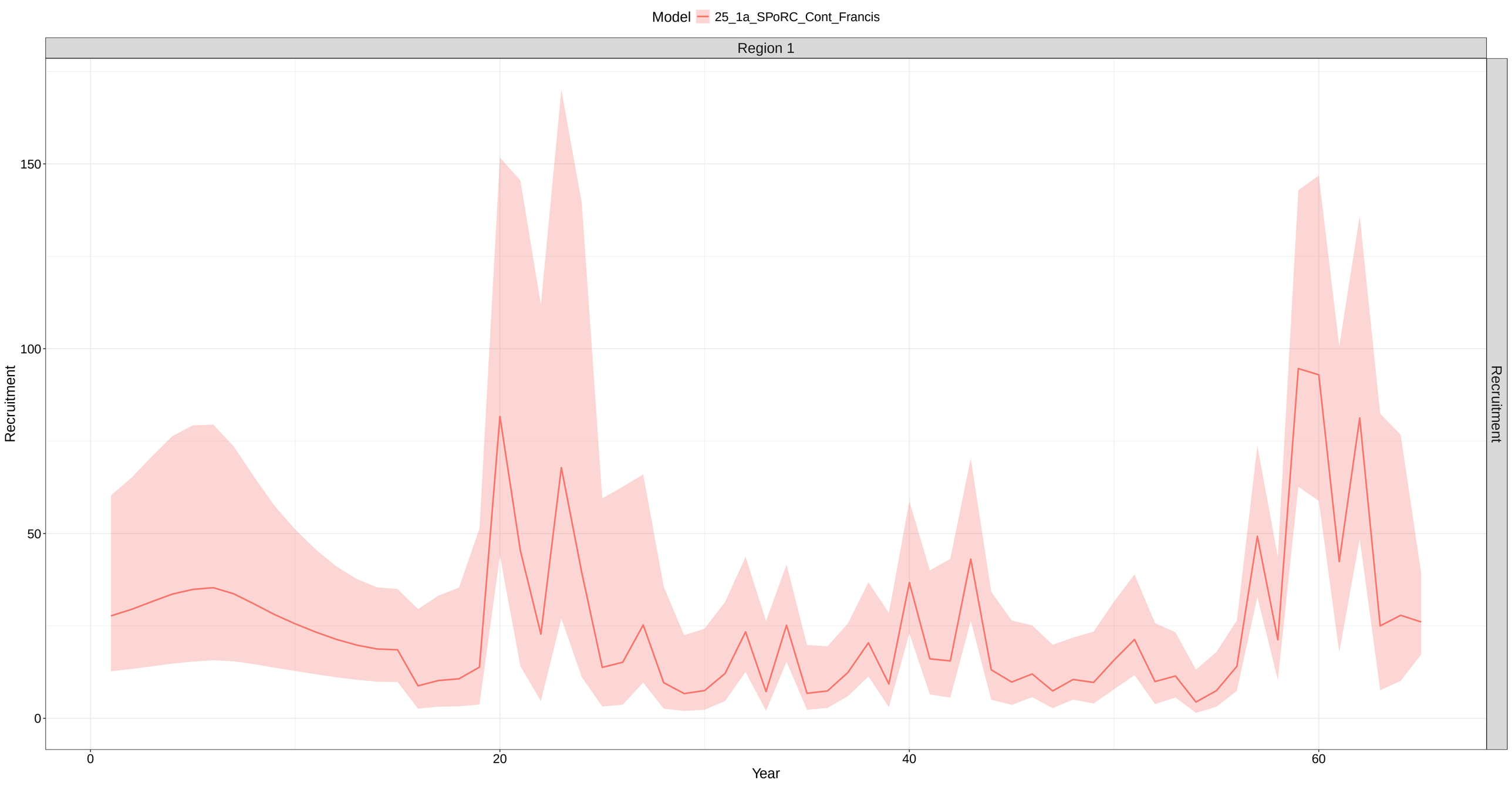

Model
25_1a_SPoRC_Cont_Francis
Sex 1
Sex 2
Region 1
Spawning Weight at Age
Age
0
2
4
6
0
10
20
30

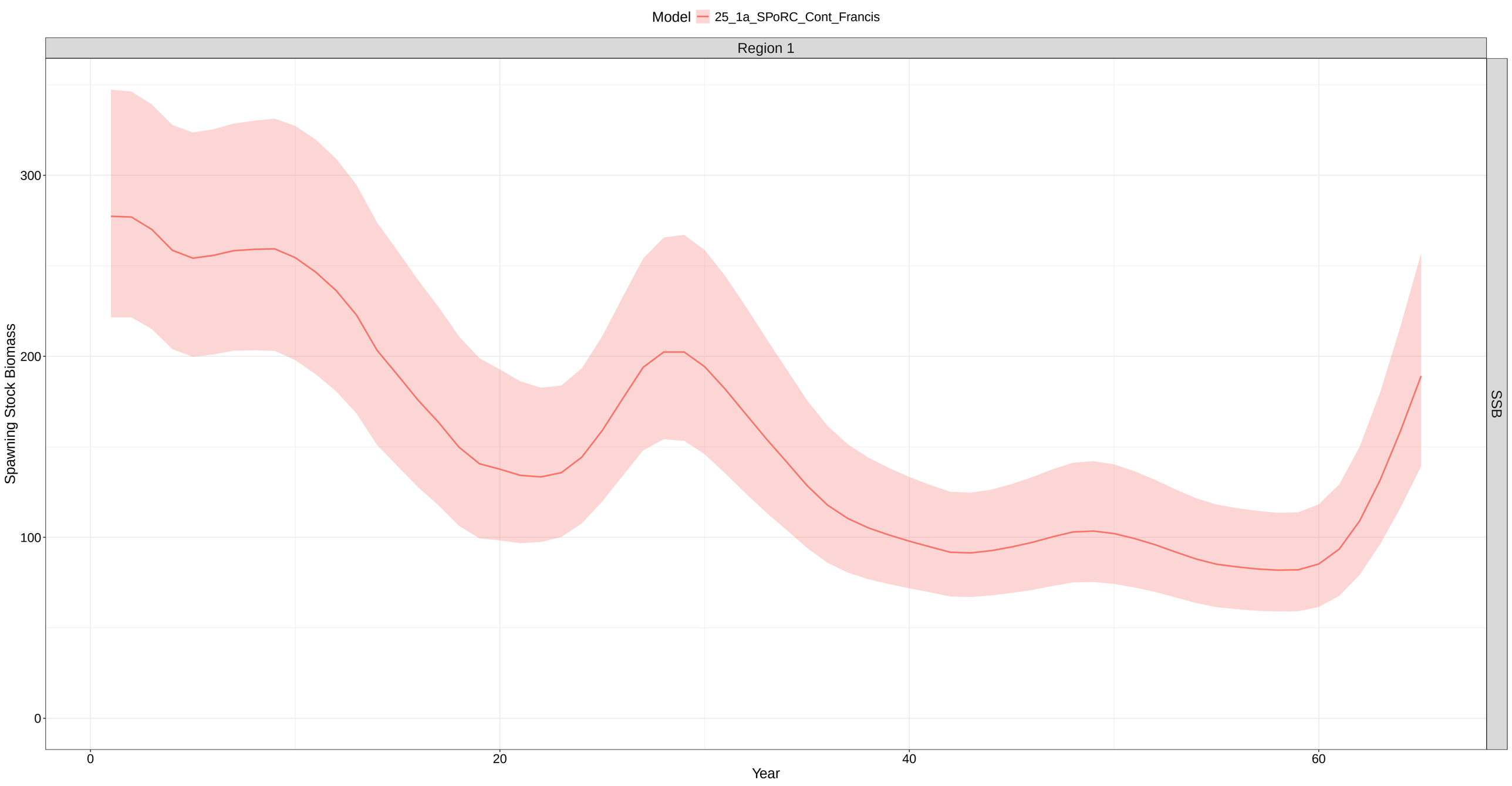

Model
25_1a_SPoRC_Cont_Francis
Sex 1
Sex 2
Region 1
Maturity at Age
1.00
0.75
0.50
0.25
0.00
0
10
20
30
Age

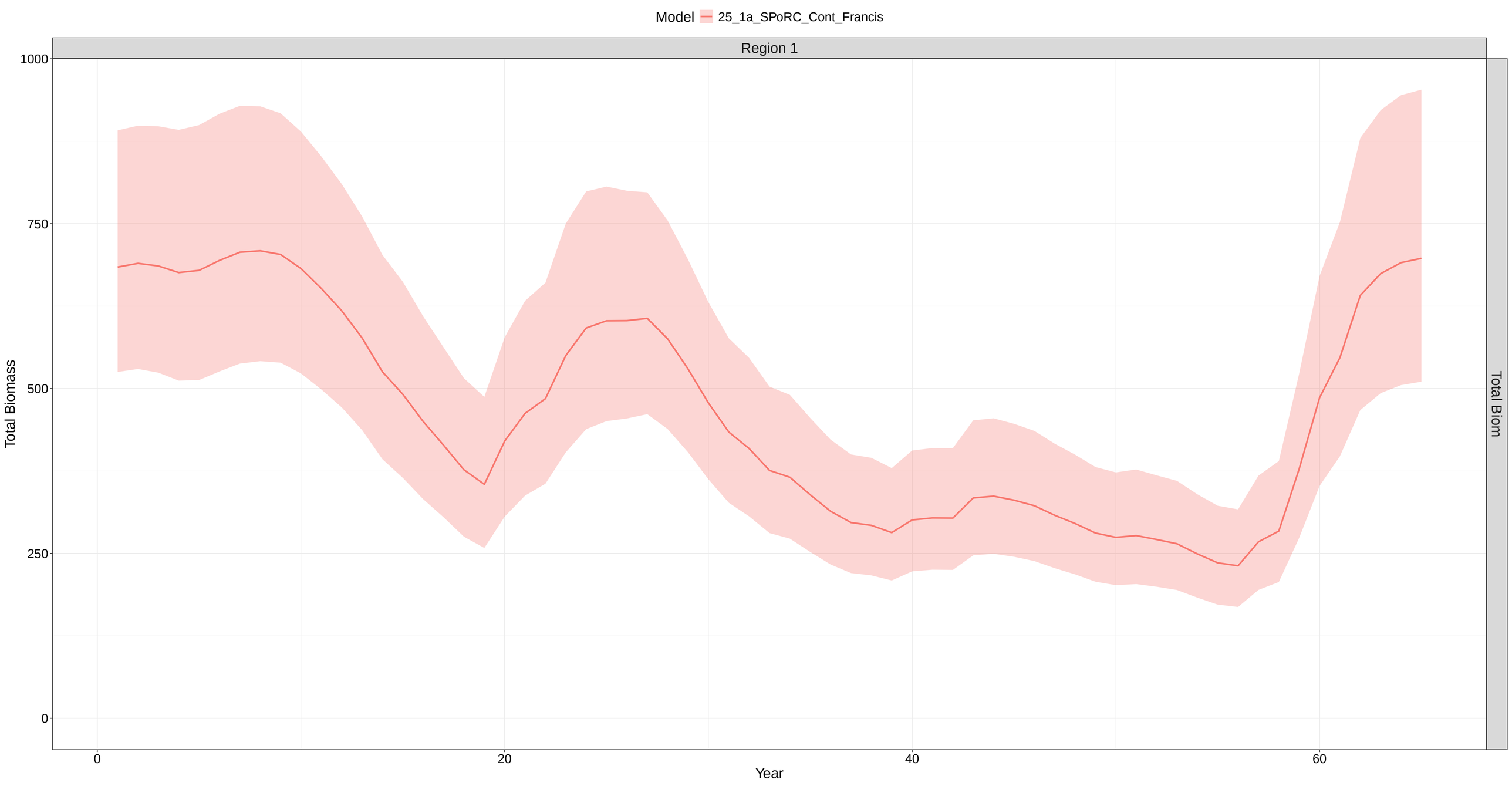

Region 1
Survey Lengths Fleet 3
Survey Lengths Fleet 2
Survey Lengths Fleet 1
Survey Index Fleet 3
Survey Index Fleet 2
Survey Index Fleet 1
Survey Ages Fleet 3
Survey Ages Fleet 1
Fishery Lengths Fleet 2
Fishery Lengths Fleet 1
Fishery Index Fleet 1
Fishery Catch Fleet 2
Fishery Catch Fleet 1
Fishery Ages Fleet 1
0
20
40
60
Year
25_1a_SPoRC_Cont_Francis

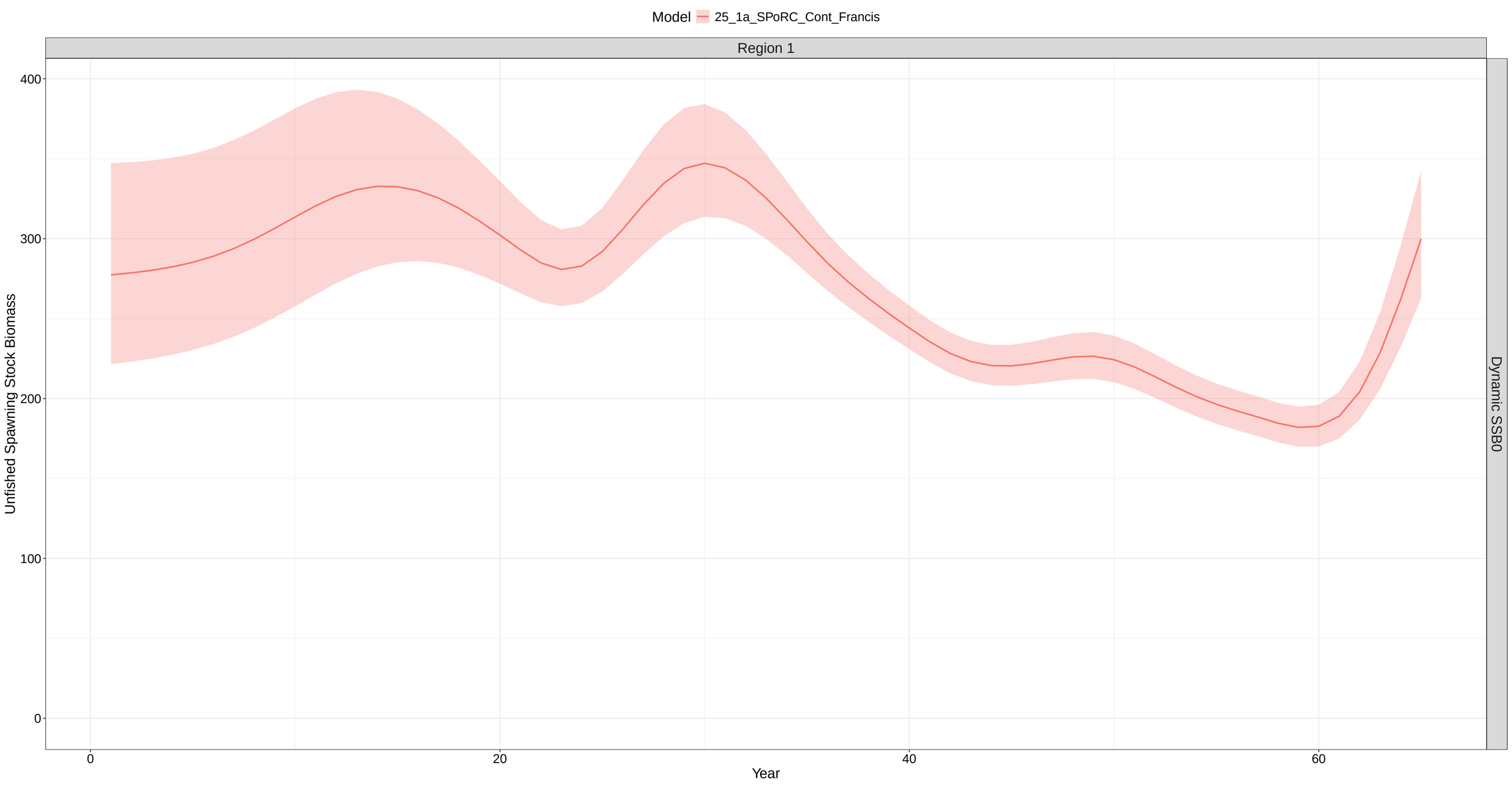

Model
25_1a_SPoRC_Cont_Francis
Region 1
Dynamic SSB0
Fleet 1 F
Fleet 2 F
Recruitment
SSB
Total Biom
Value
Year
0
20
40
60

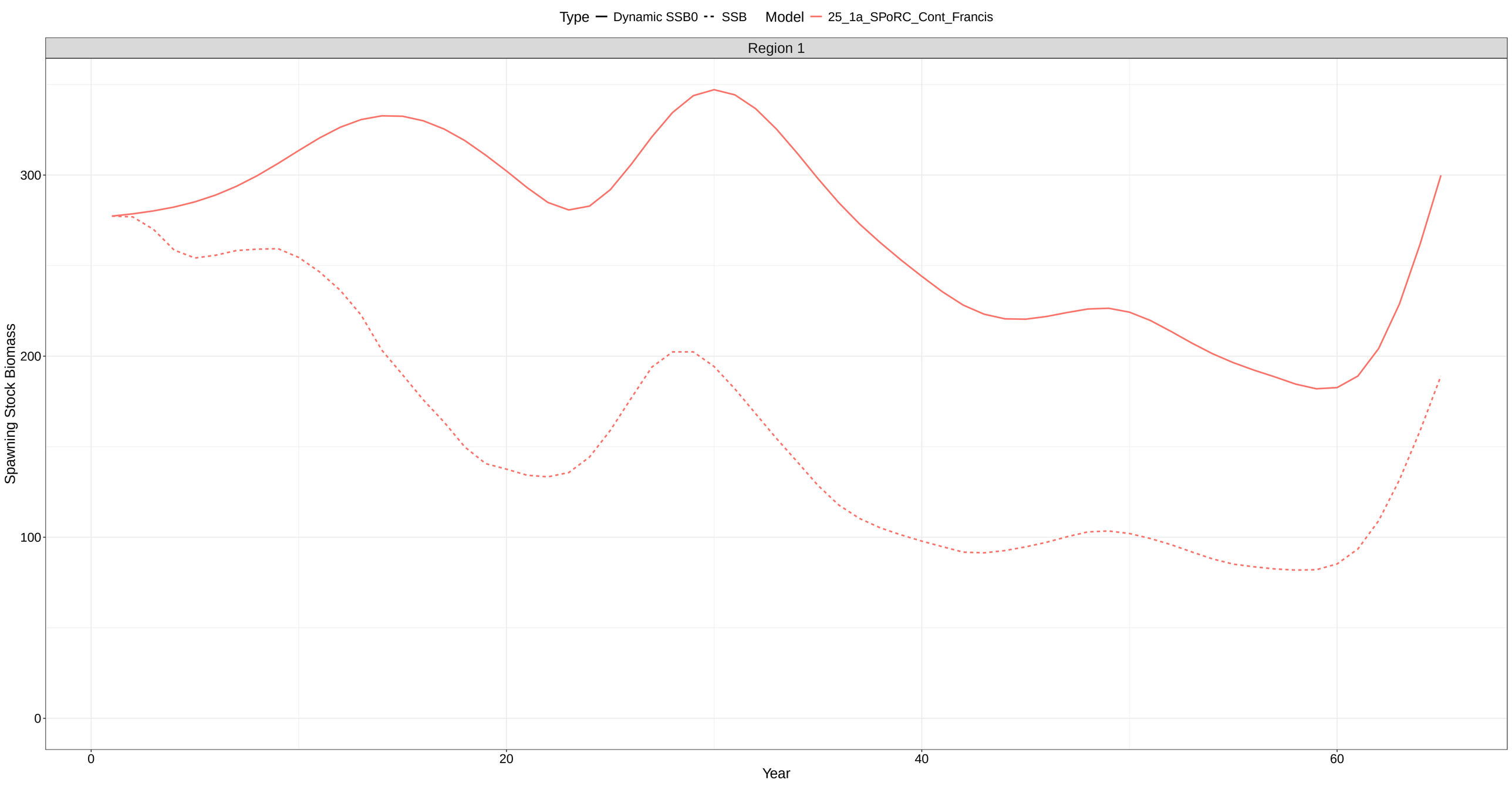

Model
25_1a_SPoRC_Cont_Francis
Region 1
Fleet 1 F
Fleet 2 F
Value
Year
0.000
0.025
0.050
0.075
0.00
0.02
0.04
0.06
0
20
40
60

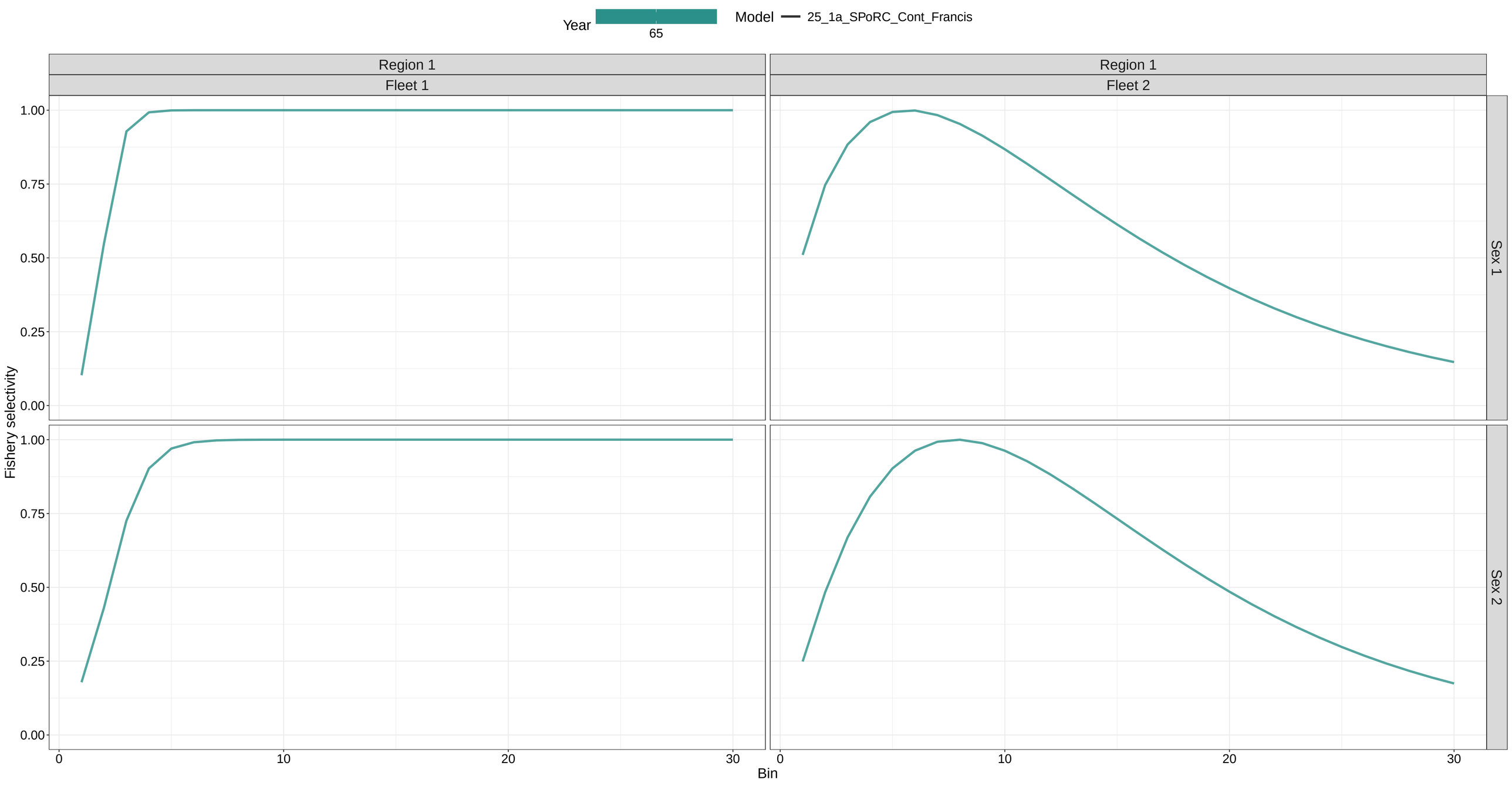

Model
25_1a_SPoRC_Cont_Francis
Region 1
Recruitment
150
100
50
0
0
20
40
60
Year
Recruitment

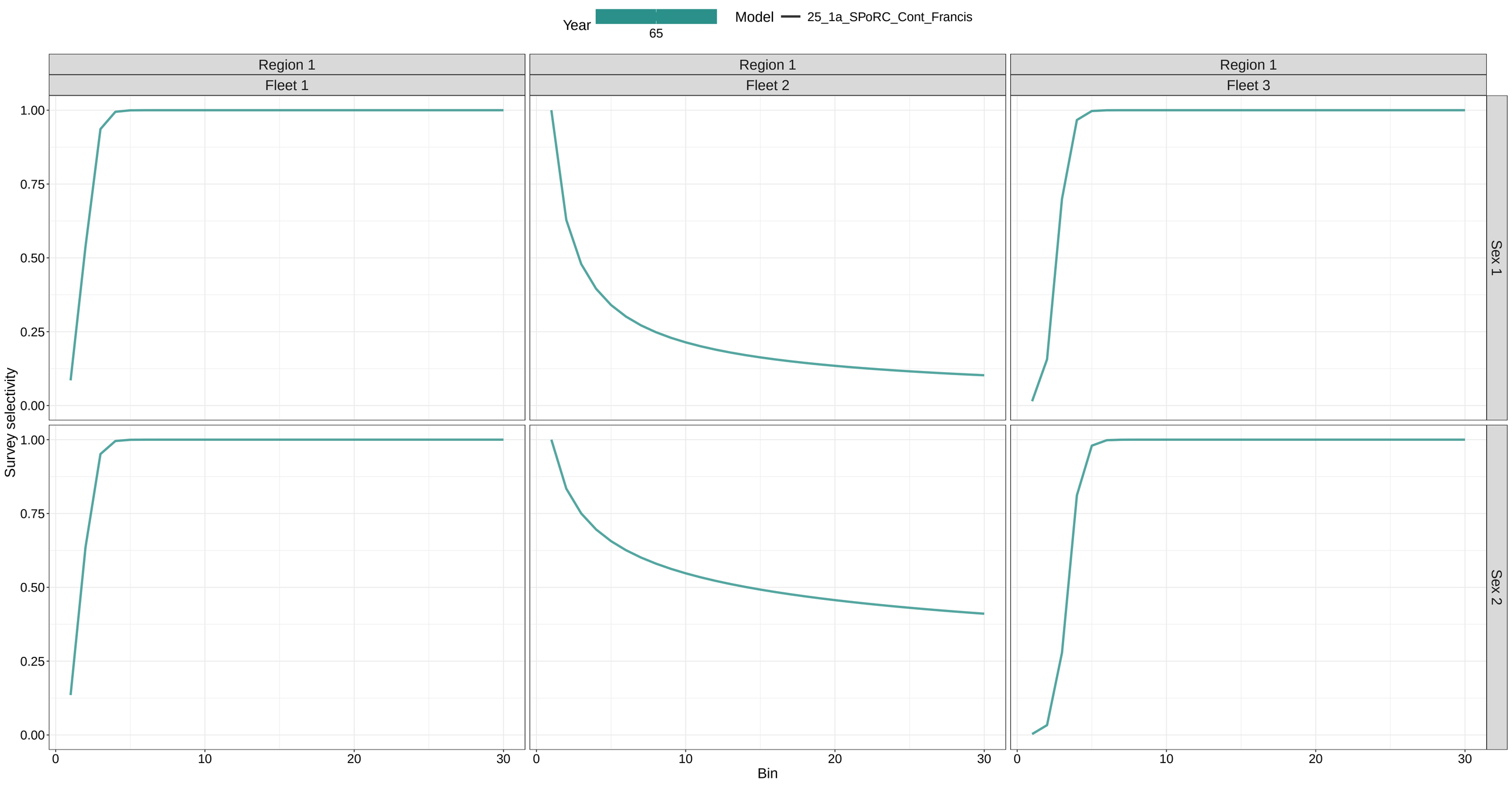

Model
25_1a_SPoRC_Cont_Francis
Region 1
SSB
Spawning Stock Biomass
300
200
100
0
0
20
40
60
Year

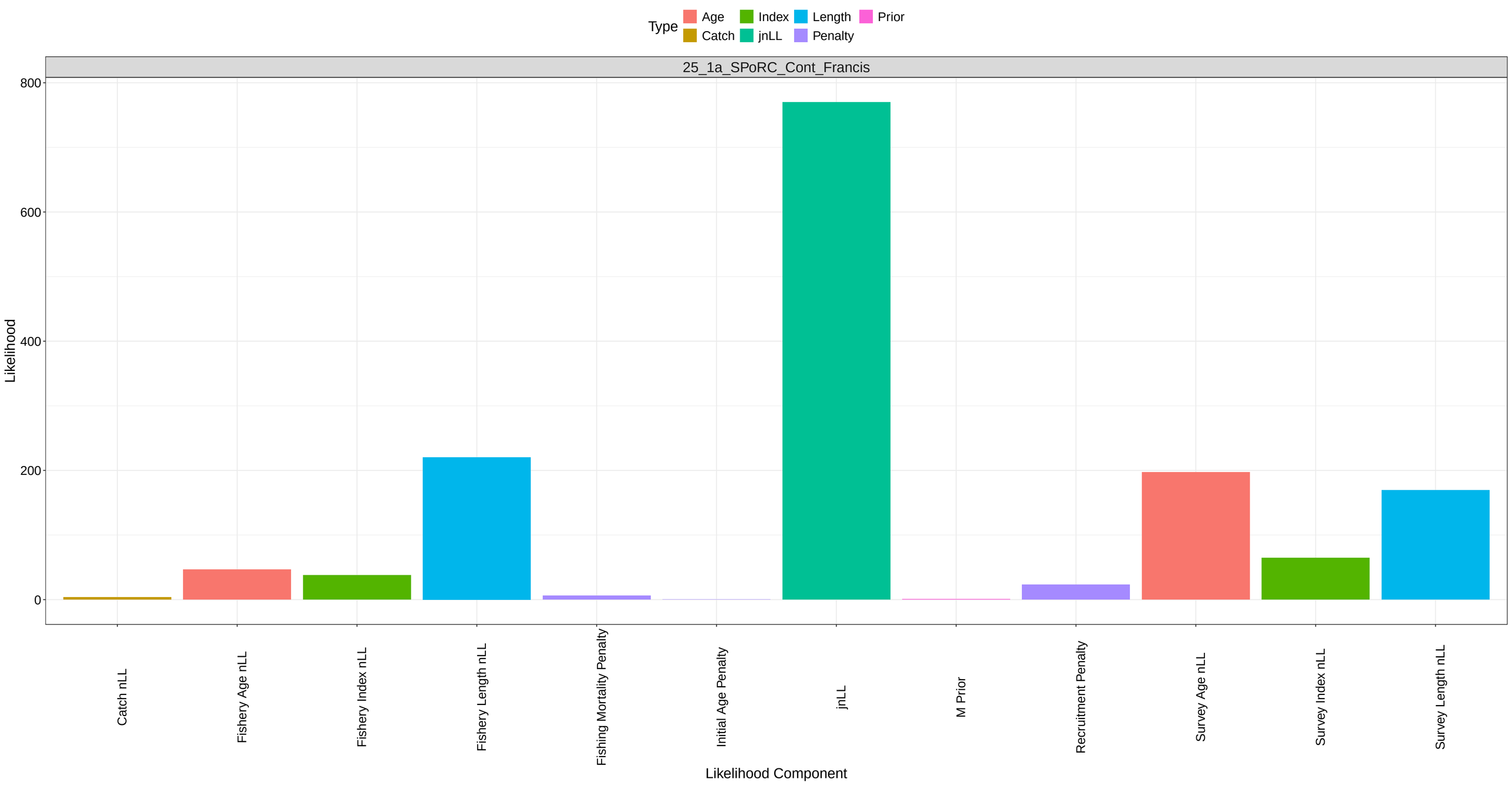

Model
25_1a_SPoRC_Cont_Francis
Region 1
1000
750
500
250
0
Total Biomass
0
20
40
60
Year
Total Biom


Model
25_1a_SPoRC_Cont_Francis
Region 1
Unfished Spawning Stock Biomass
400
300
200
100
0
0
20
40
60
Year
Dynamic SSB0


Type
Dynamic SSB0
SSB
Model
25_1a_SPoRC_Cont_Francis
Region 1
Spawning Stock Biomass
300
200
100
0
0
20
40
60
Year


Year
65
Model
25_1a_SPoRC_Cont_Francis
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_1a_SPoRC_Cont_Francis
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_1a_SPoRC_Cont_Francis
Likelihood
800
600
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
Survey Age nLL
Survey Index nLL
Survey Length nLL
Likelihood Component

	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
1	25_1a_SPoRC_Cont_Francis	769.8764	0.7841933	23.11363	3.689287	6.089119	64.51295	37.74027	0.1636952	197.1268	46.66937	169.5907	220.3963