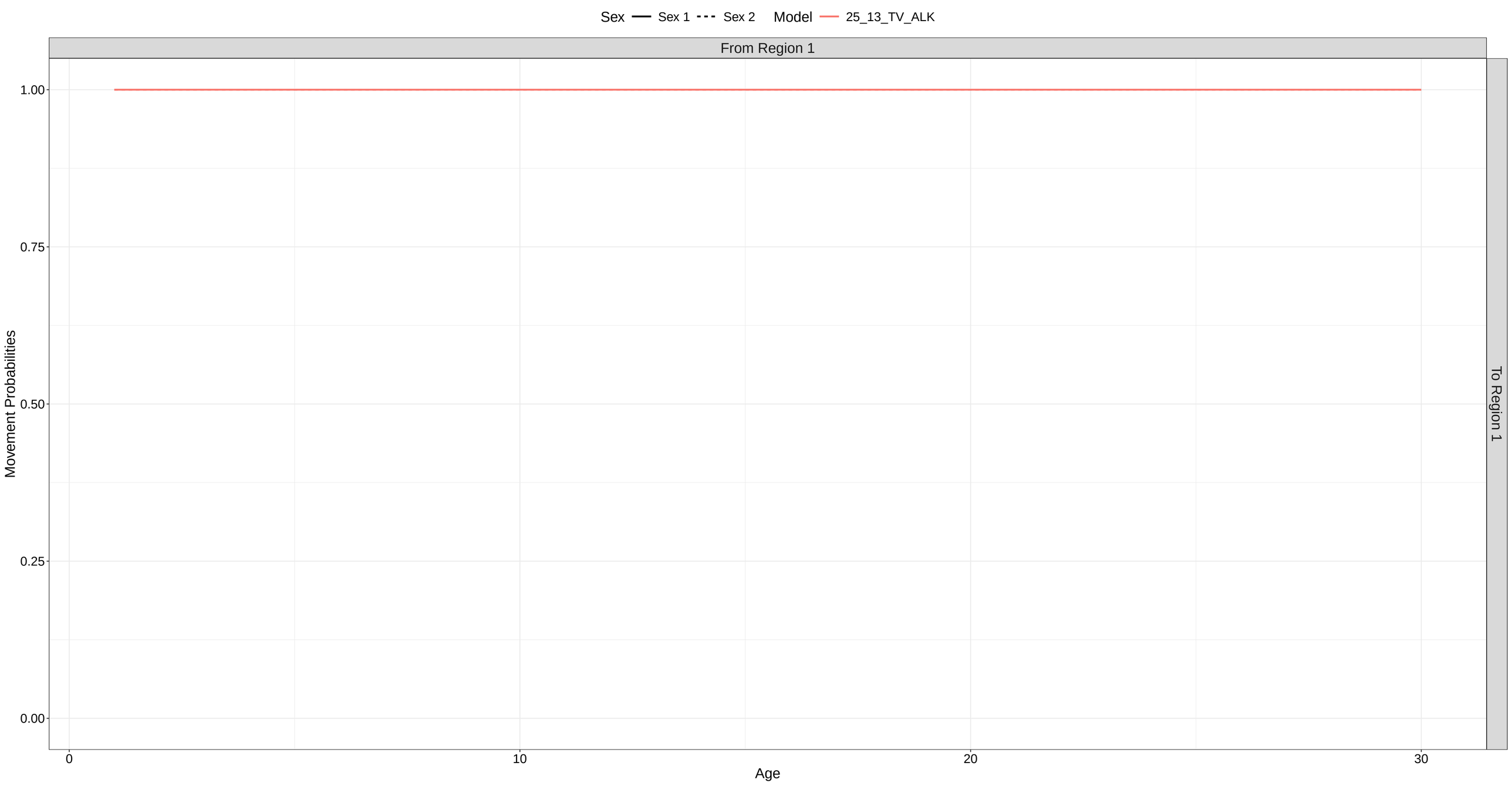
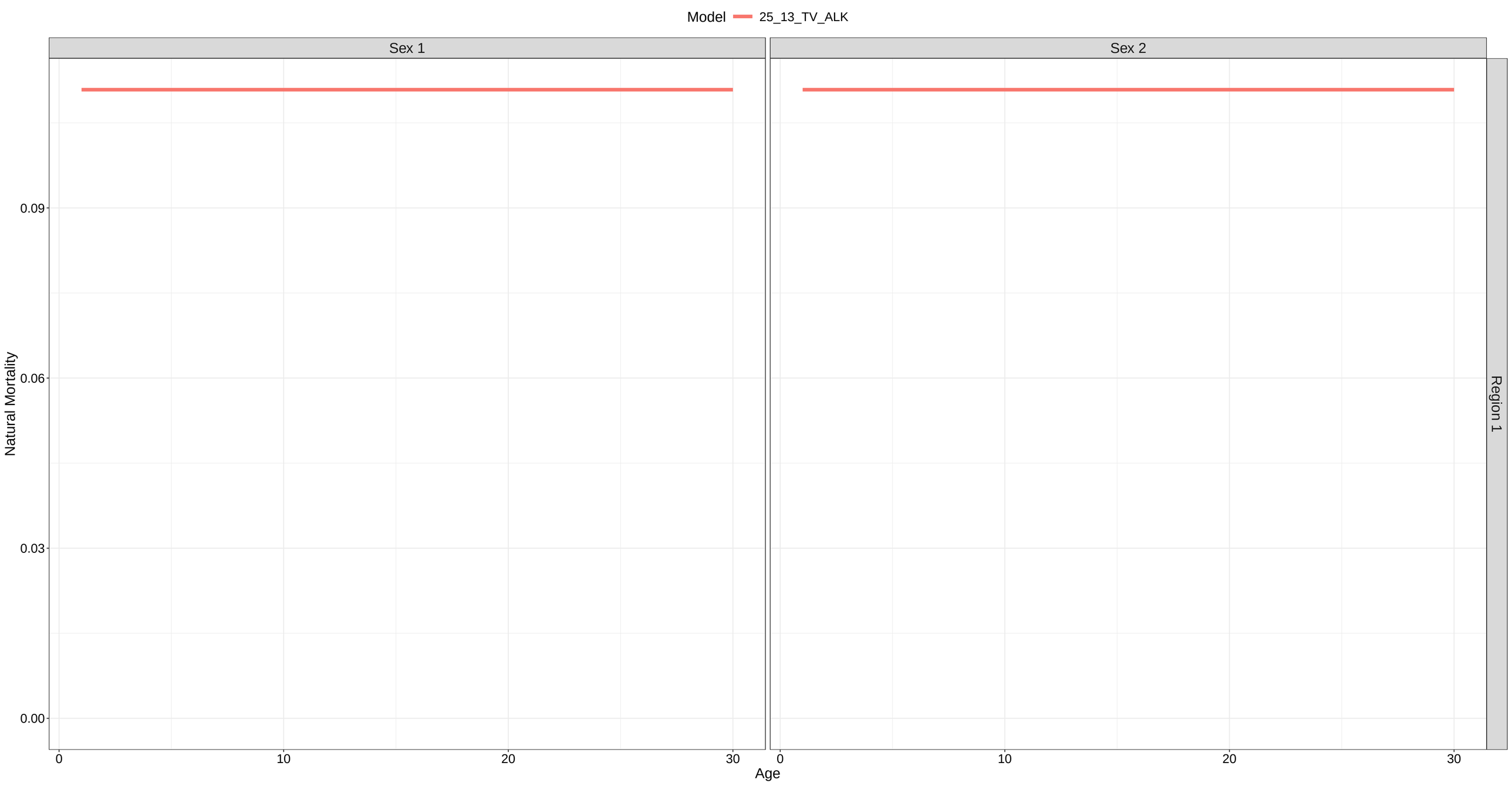
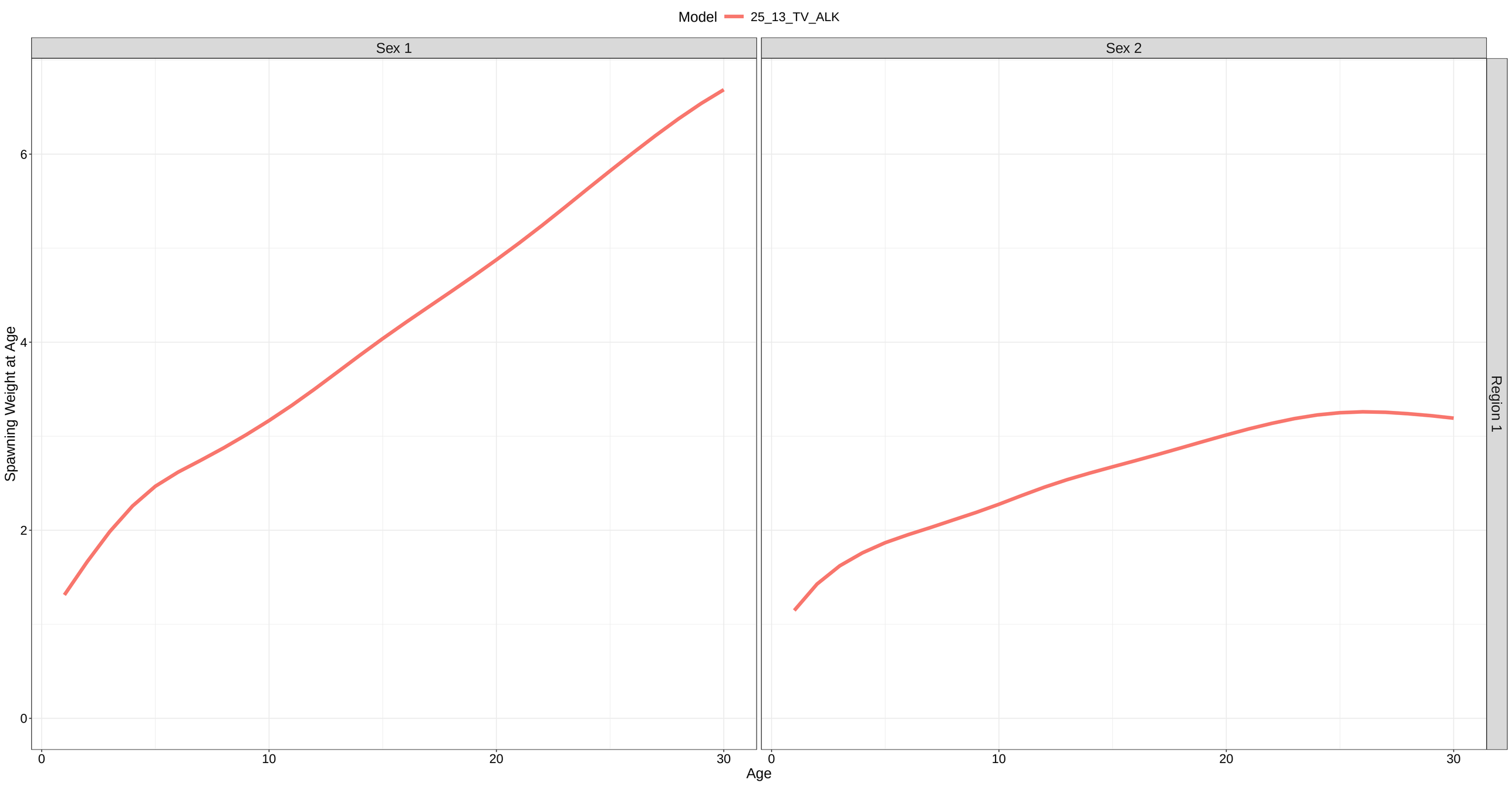
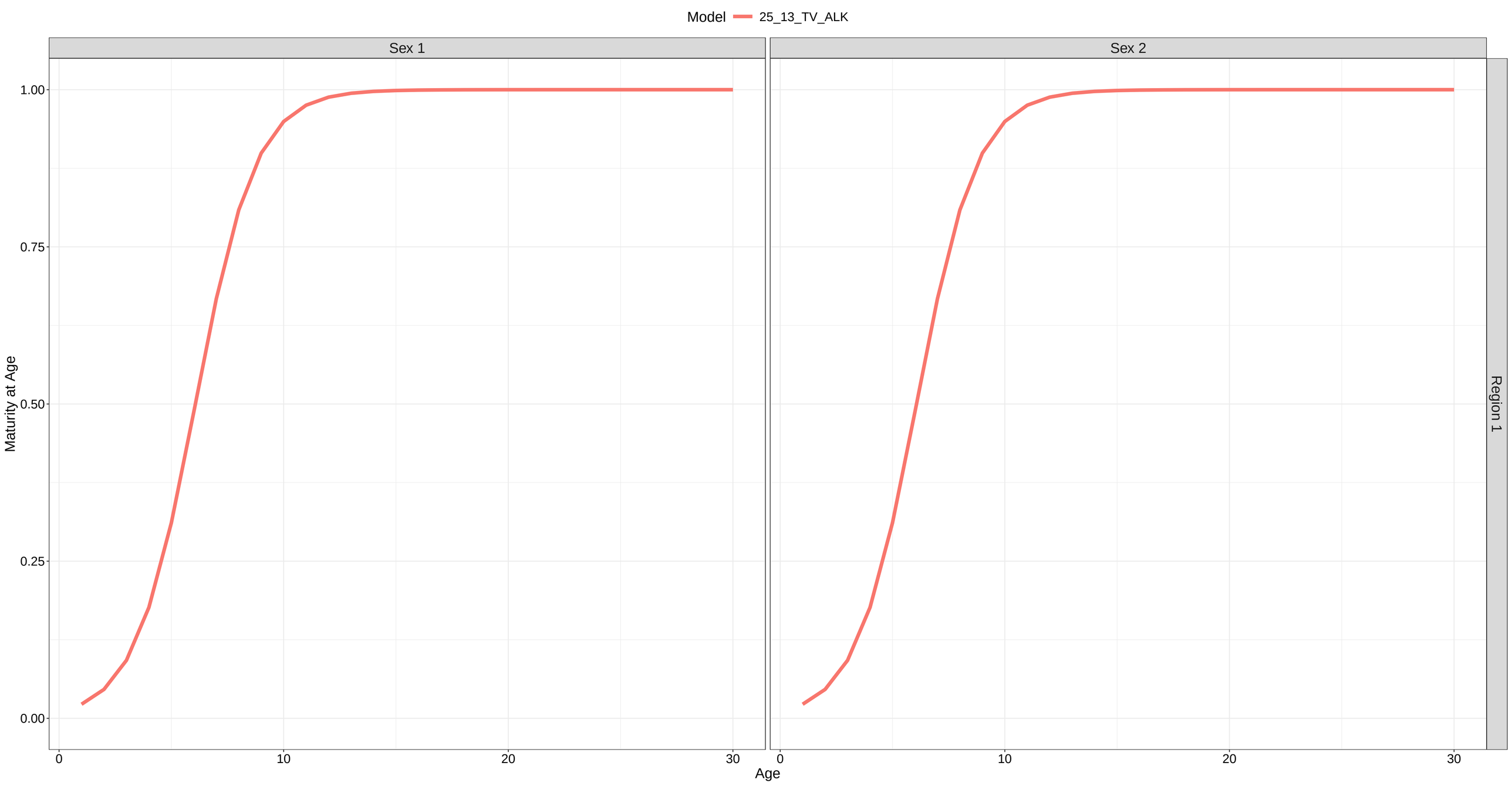
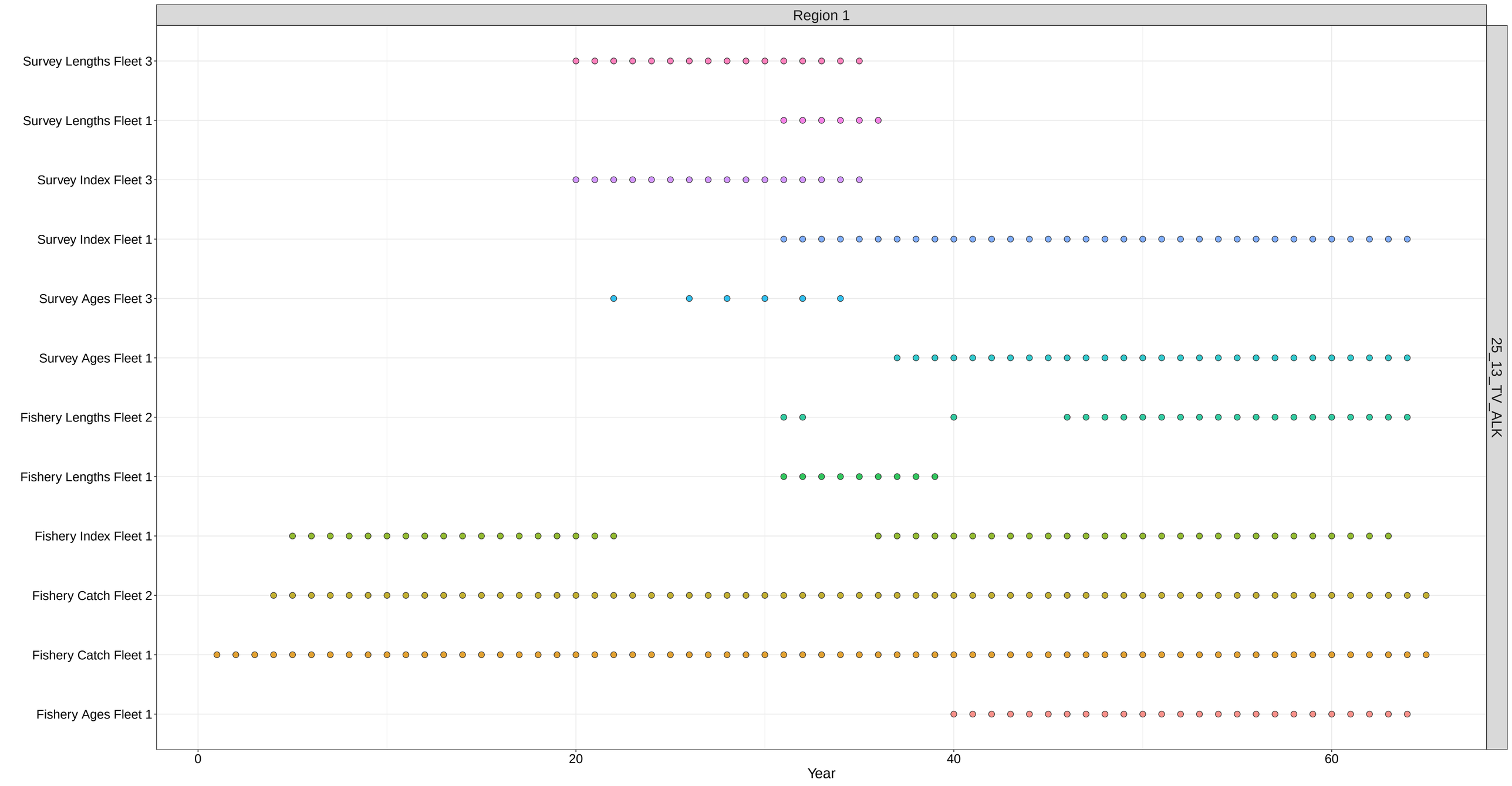
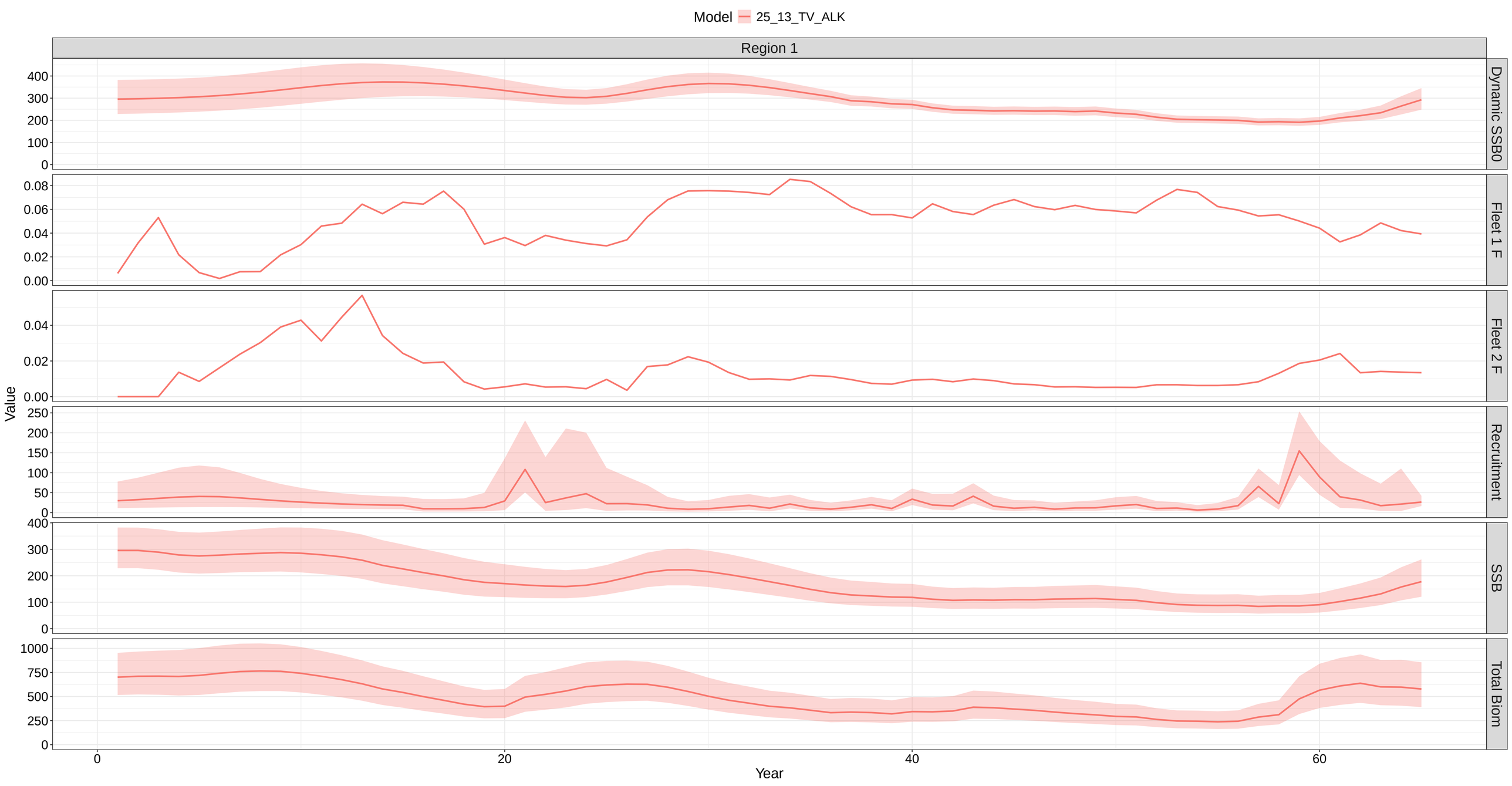

Sex
Sex 1
Sex 2
Model
25_13_TV_ALK
From Region 1
To Region 1
Movement Probabilities
1.00
0.75
0.50
0.25
0.00
0
10
20
30
Age


Model
25_13_TV_ALK
Sex 1
Sex 2
Region 1
Natural Mortality
0.09
0.06
0.03
0.00
0
10
20
30
Age

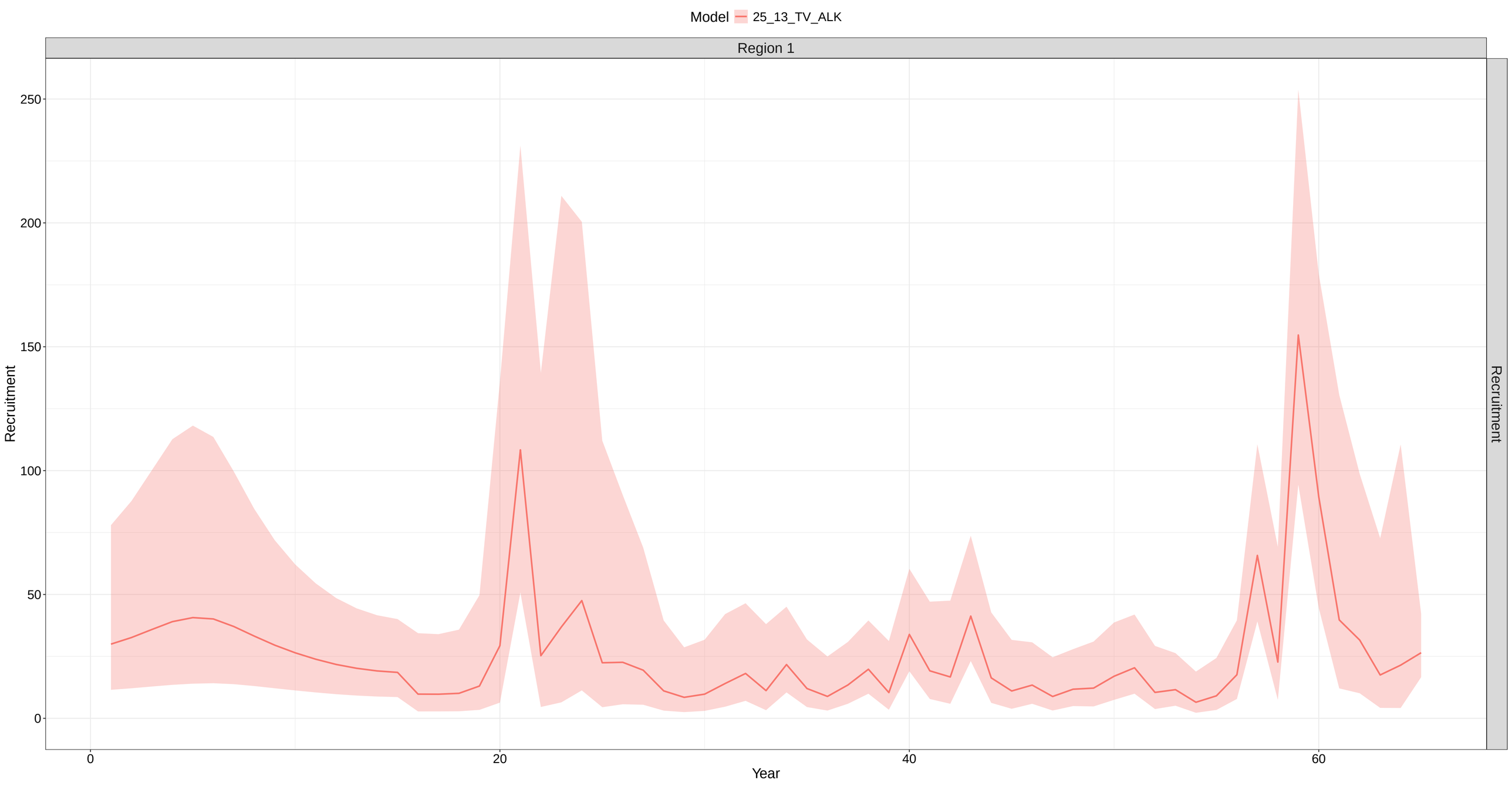

Model
25_13_TV_ALK
Sex 1
Sex 2
Region 1
Spawning Weight at Age
Age
0
2
4
6
0
10
20
30

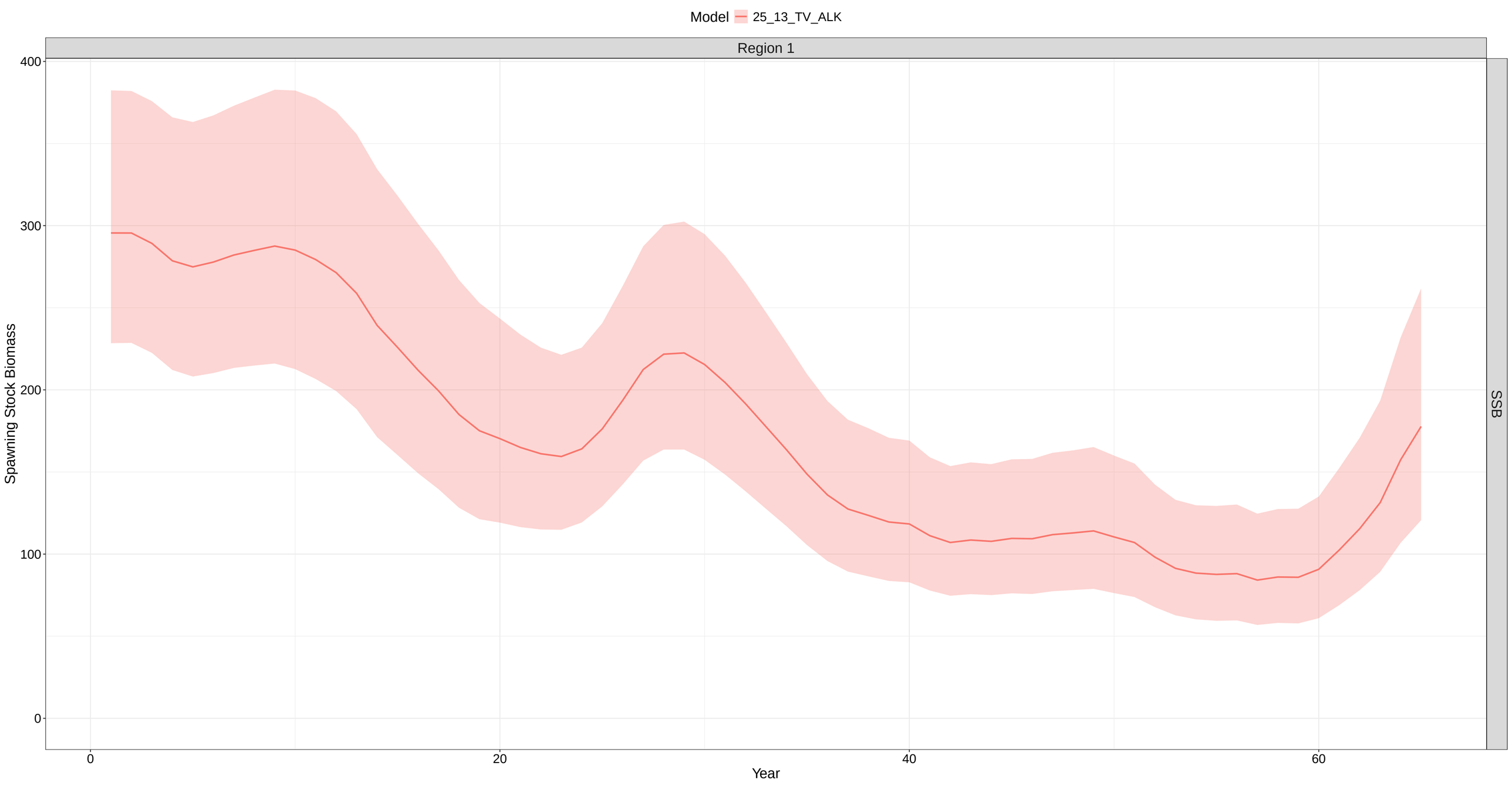

Model
25_13_TV_ALK
Sex 1
Sex 2
Region 1
Maturity at Age
1.00
0.75
0.50
0.25
0.00
0
10
20
30
Age

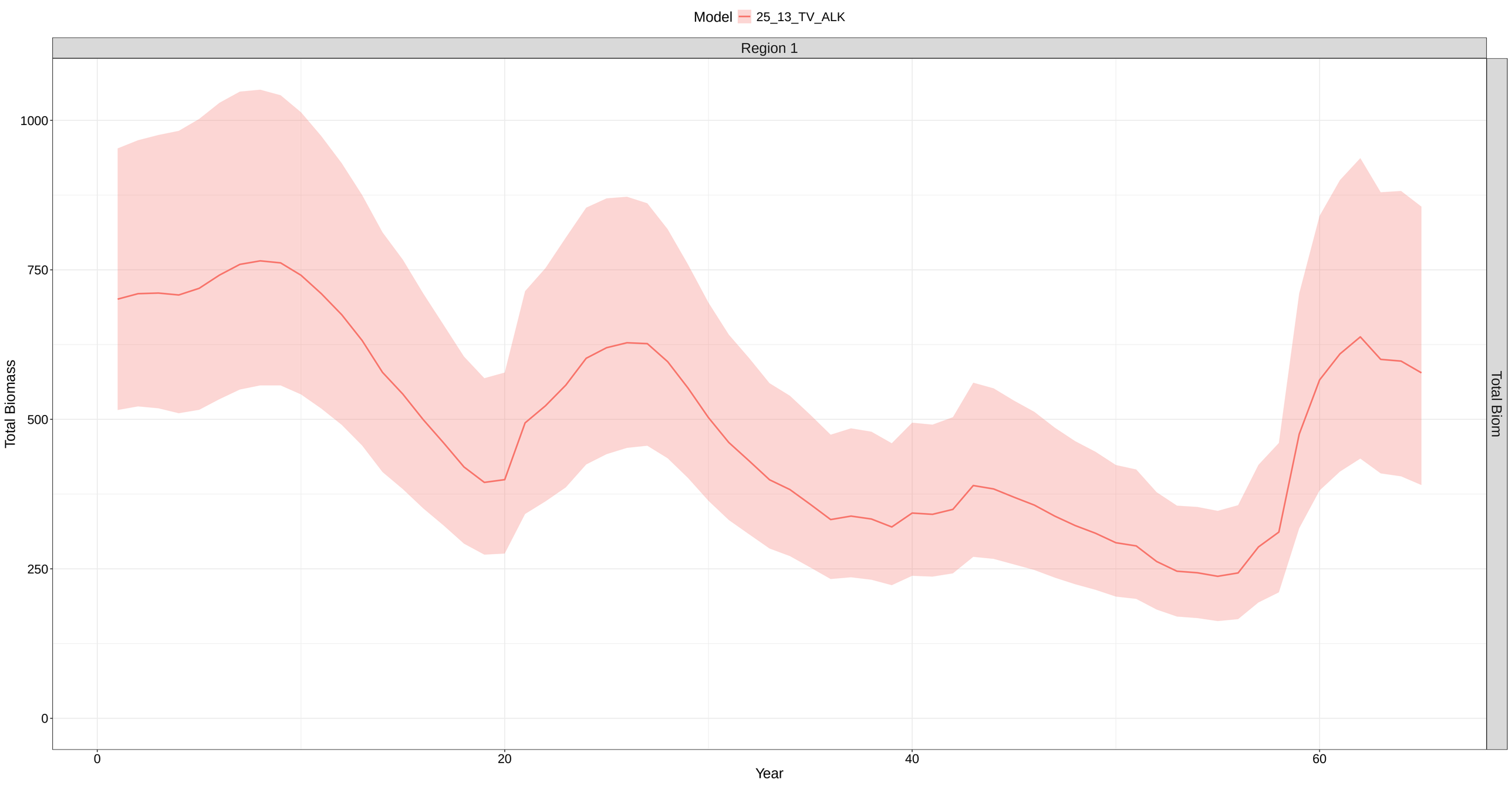

Region 1
Survey Lengths Fleet 3
Survey Lengths Fleet 1
Survey Index Fleet 3
Survey Index Fleet 1
Survey Ages Fleet 3
Survey Ages Fleet 1
Fishery Lengths Fleet 2
Fishery Lengths Fleet 1
Fishery Index Fleet 1
Fishery Catch Fleet 2
Fishery Catch Fleet 1
Fishery Ages Fleet 1
25_13_TV_ALK
0
20
40
60
Year

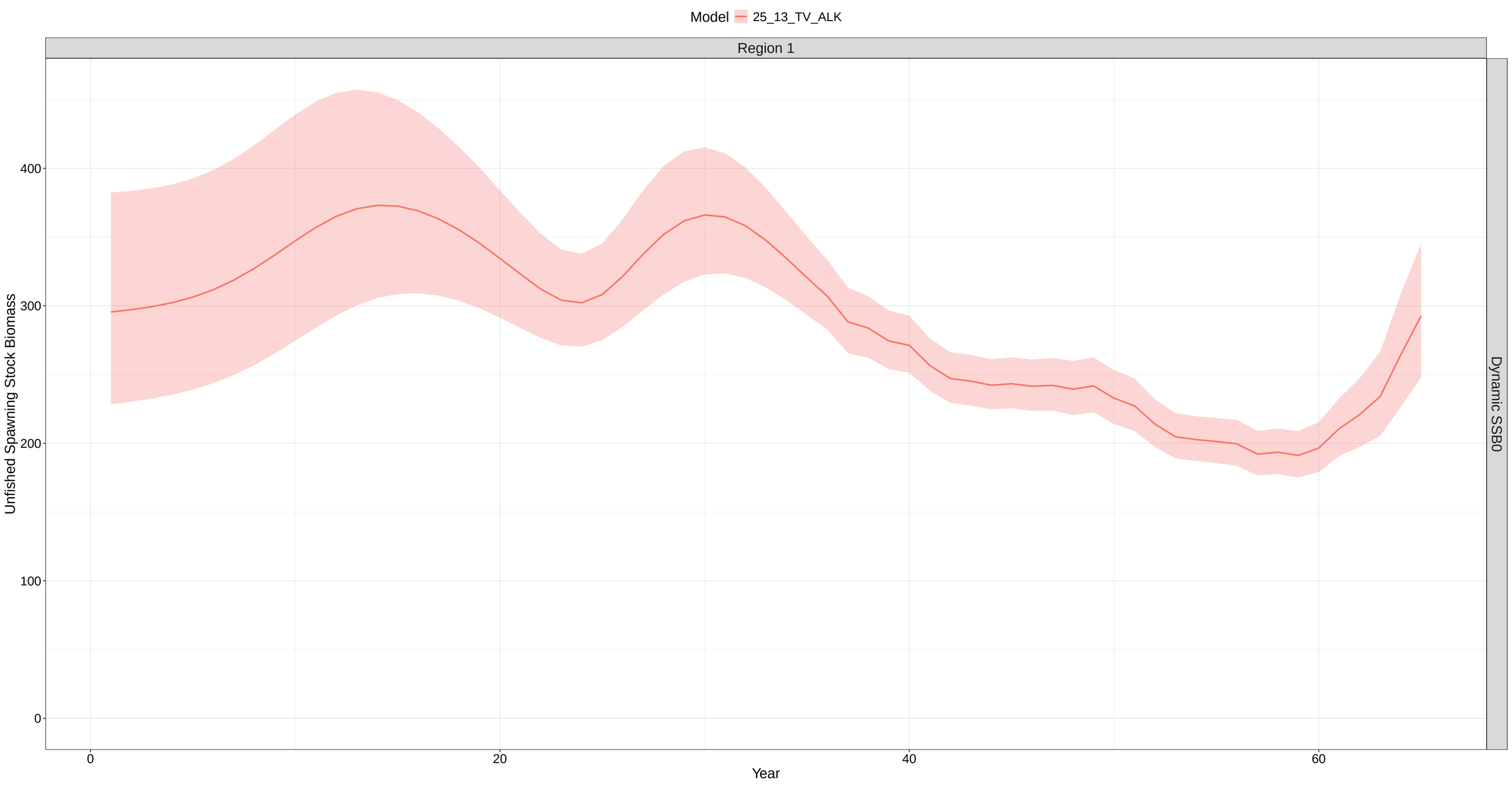

Model
25_13_TV_ALK
Region 1
Dynamic SSB0
Fleet 1 F
Fleet 2 F
Recruitment
SSB
Total Biom
Value
Year
0
20
40
60

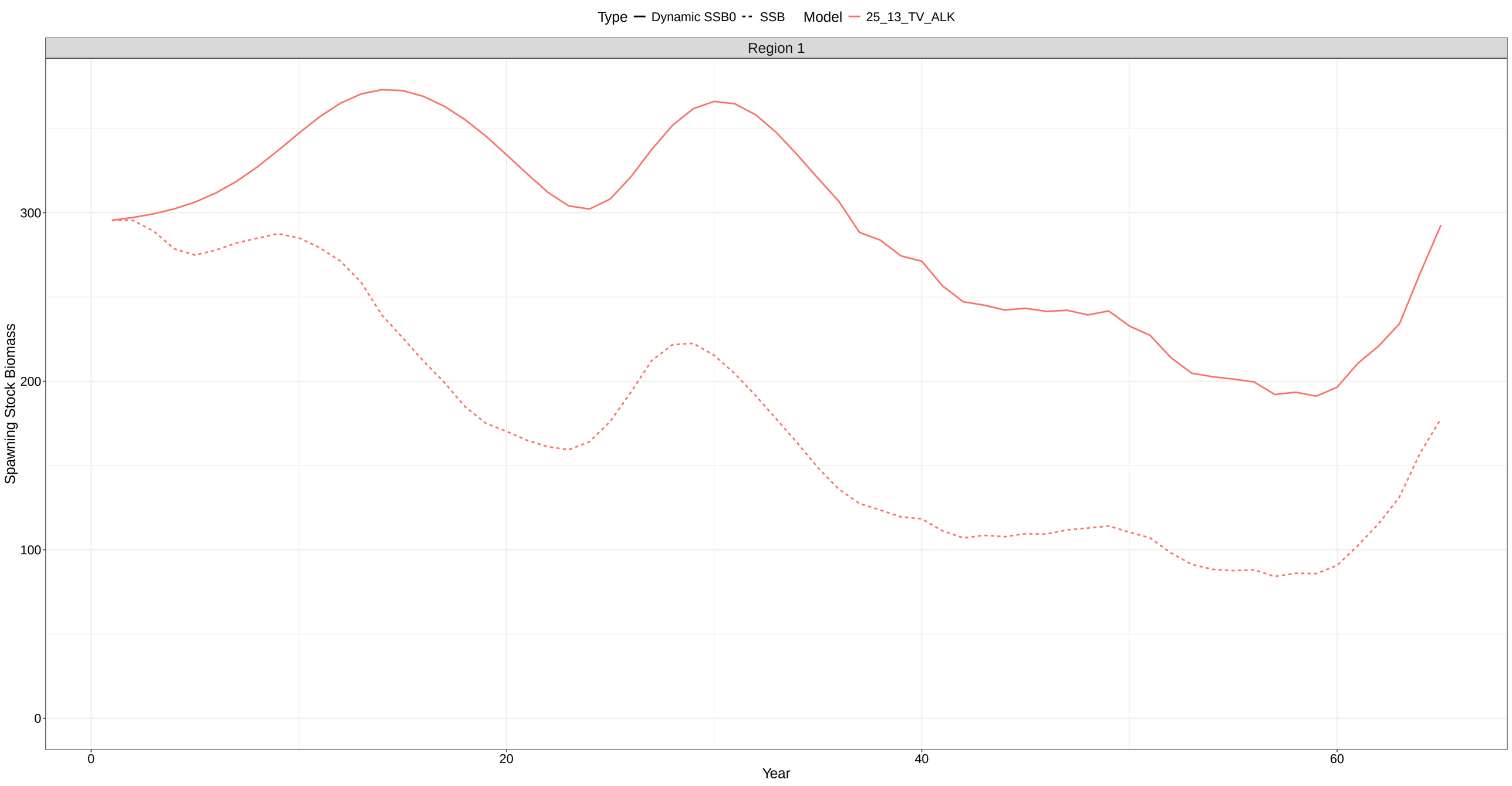
Model
25_13_TV_ALK
Region 1
Fleet 1 F
Fleet 2 F
Value
Year
0.00
0.02
0.04
0.06
0.08
0
20
40
60

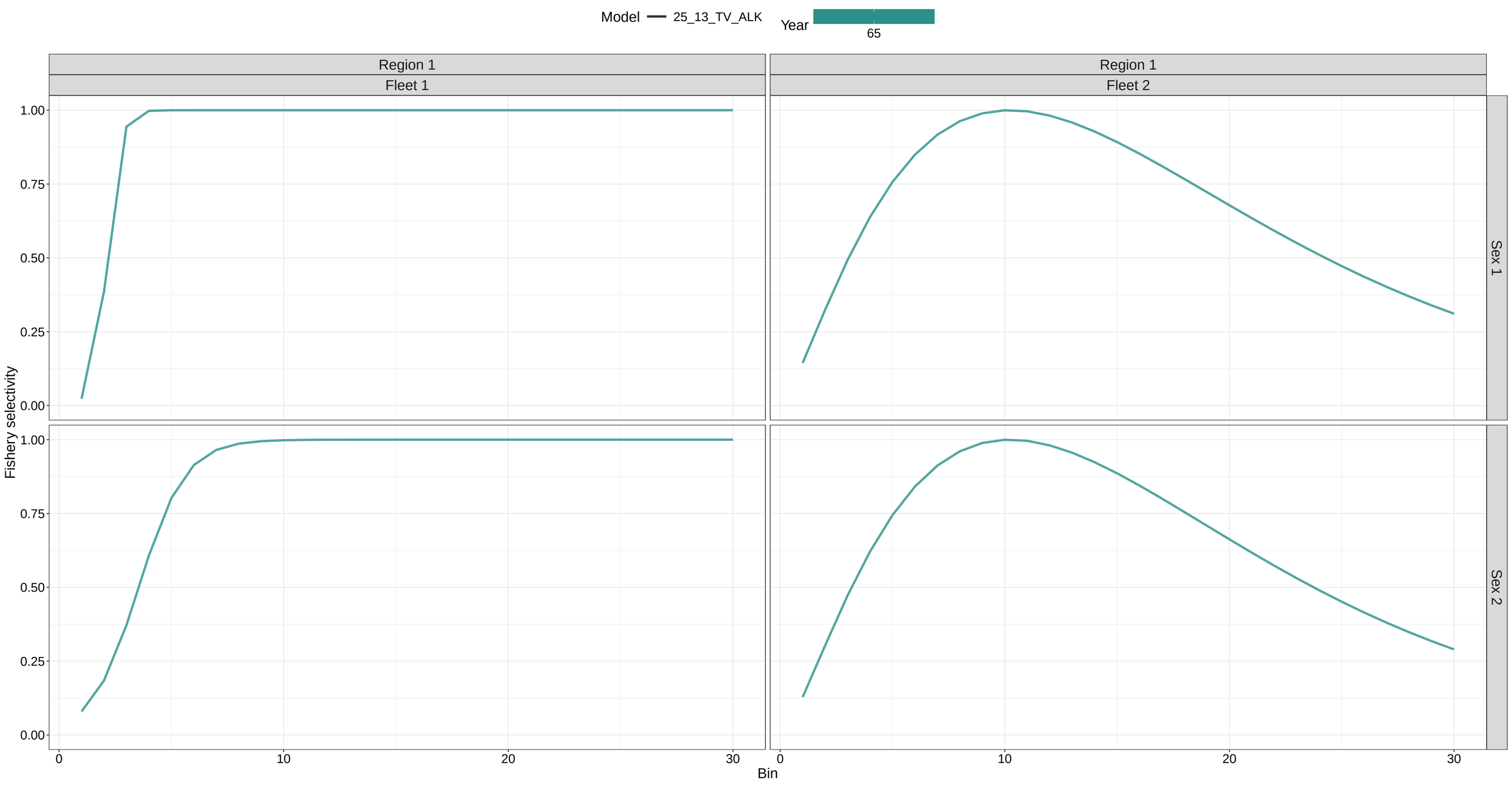

Model
25_13_TV_ALK
Region 1
Recruitment
250
200
150
100
50
0
0
20
40
60
Year
Recruitment

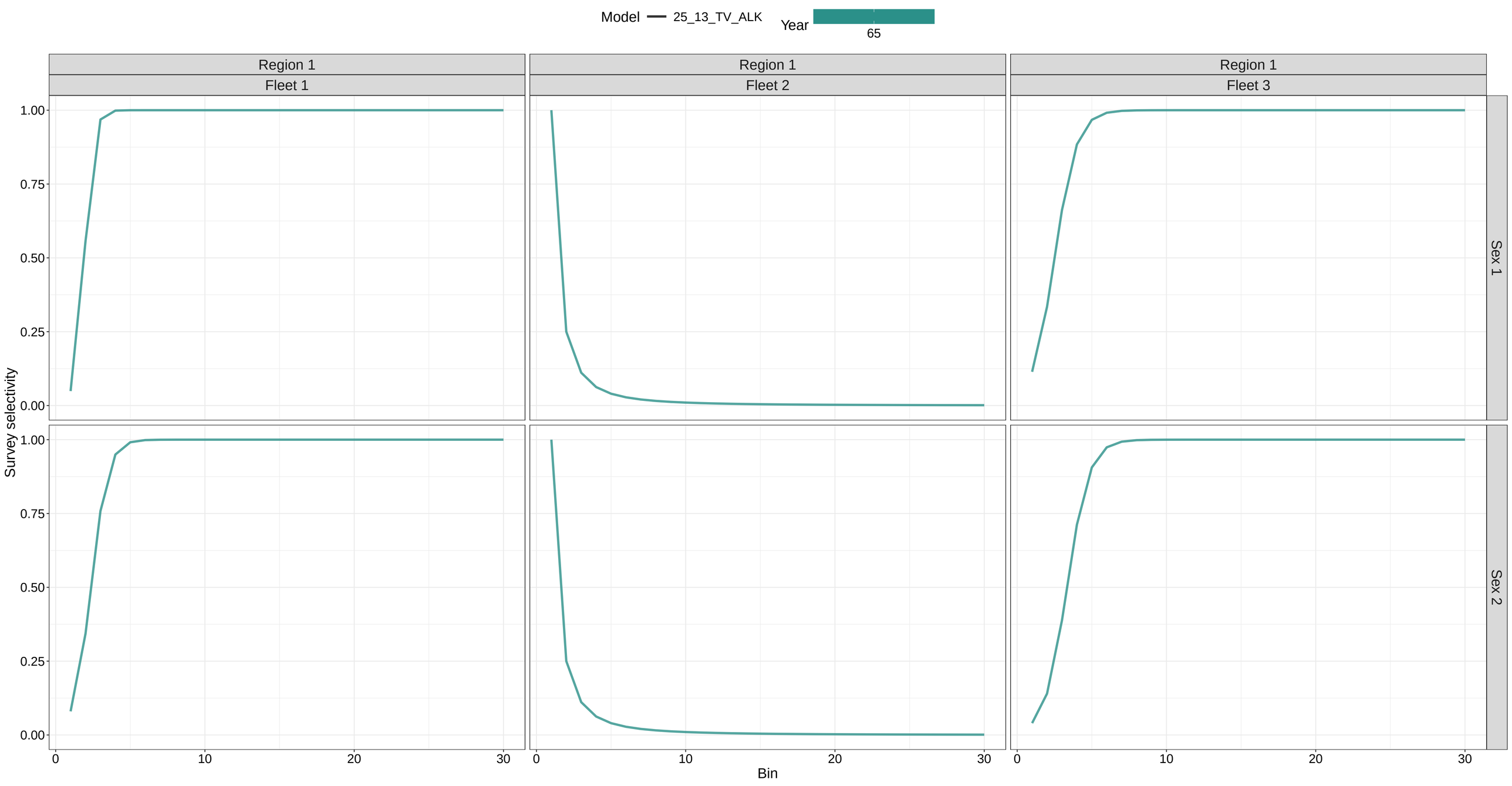

Model
25_13_TV_ALK
Region 1
SSB
Spawning Stock Biomass
400
300
200
100
0
0
20
40
60
Year

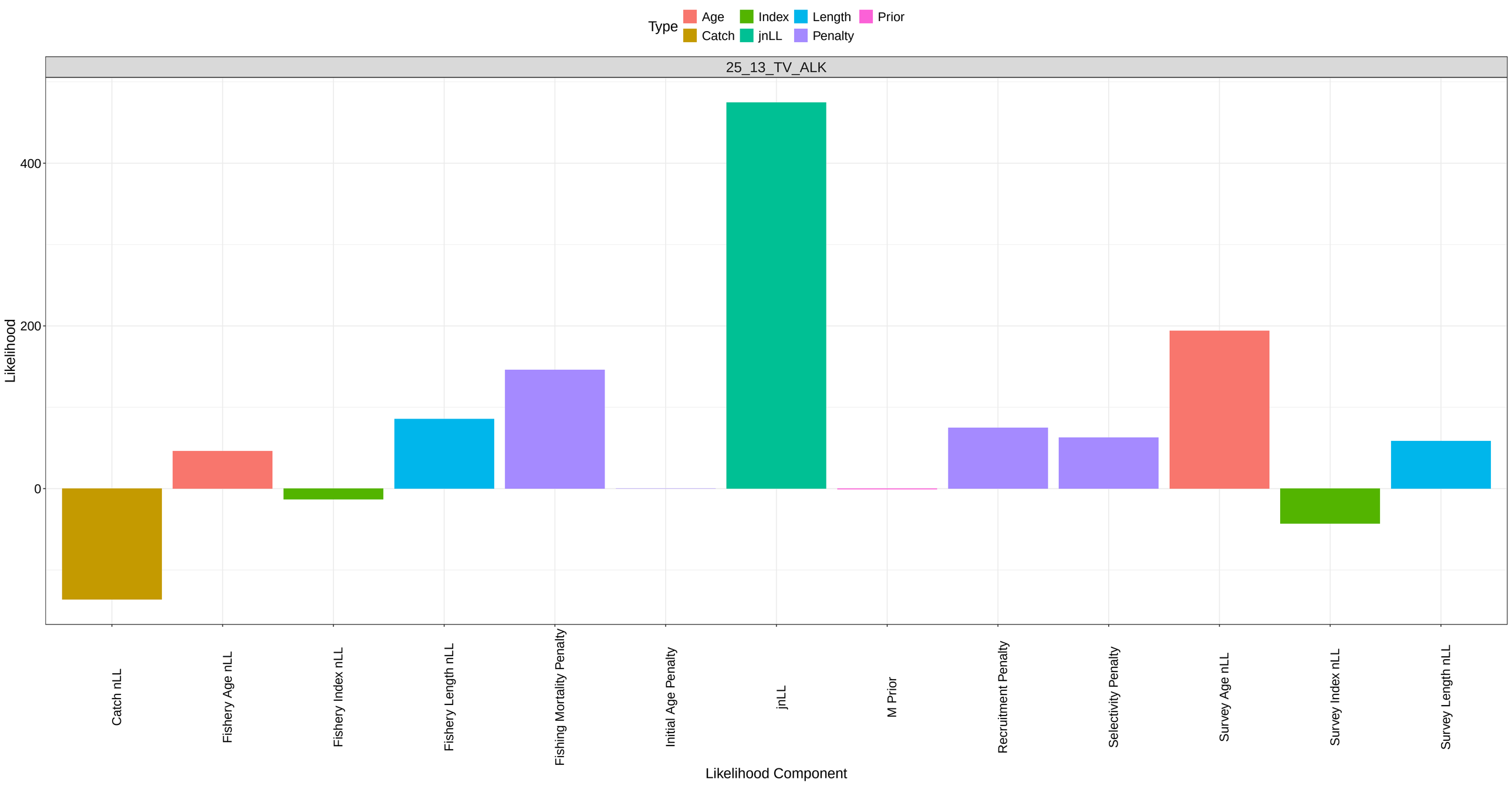

Model
25_13_TV_ALK
Region 1
Total Biomass
1000
750
500
250
0
0
20
40
60
Year
Total Biom


Model
25_13_TV_ALK
Region 1
Unfished Spawning Stock Biomass
400
300
200
100
0
0
20
40
60
Year
Dynamic SSB0


Type
Dynamic SSB0
SSB
Model
25_13_TV_ALK
Region 1
Spawning Stock Biomass
300
200
100
0
0
20
40
60
Year


Model
25_13_TV_ALK
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_13_TV_ALK
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_13_TV_ALK
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_13_TV_ALK	474.9179	−0.8532859	74.76577	63.00329	−136.4202	145.9316	−43.20187	−13.28717	0.1718323	194.1941	46.35043	58.67457	85.58888