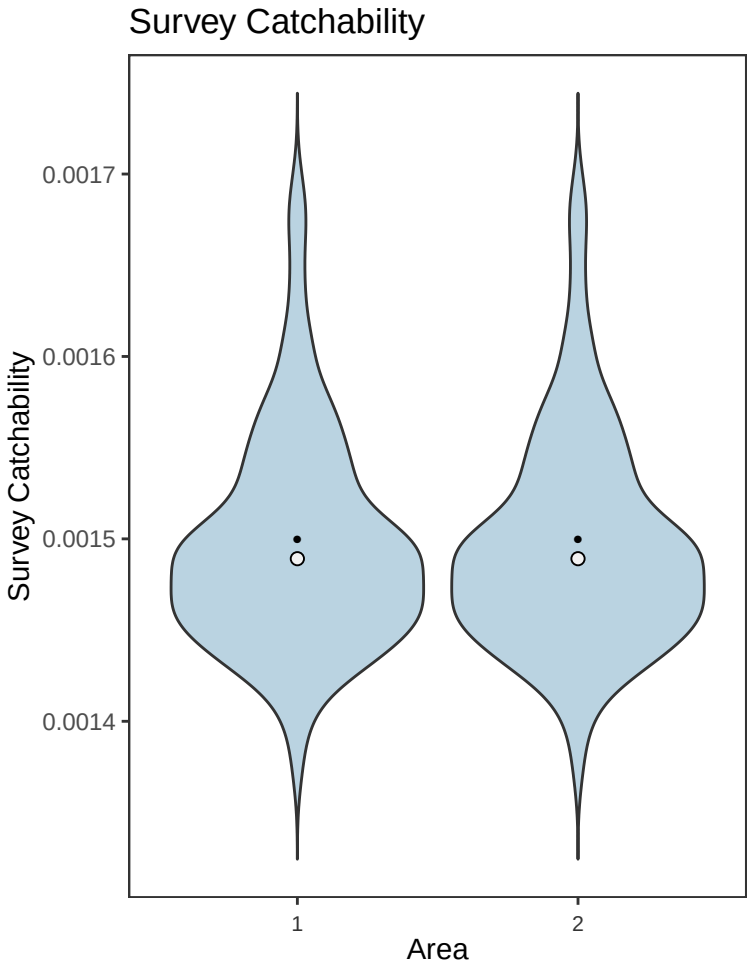
TIM Simulation Summary

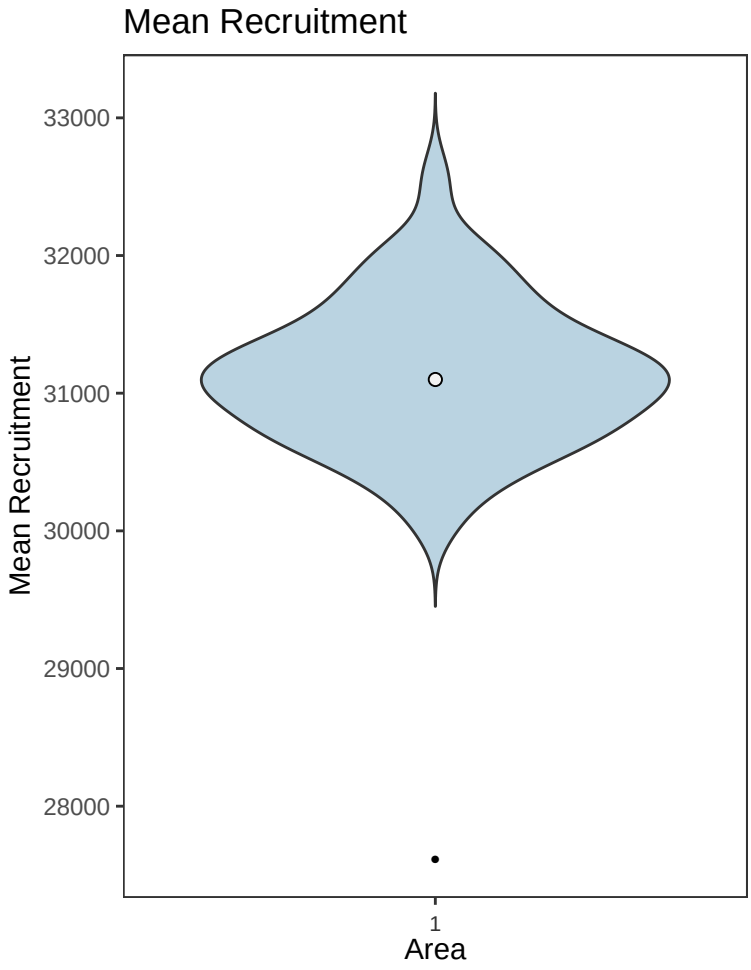
MODEL STRUCTURE
Match/Mismatch: Matching
Population Structure: Spatial Heterogeneity

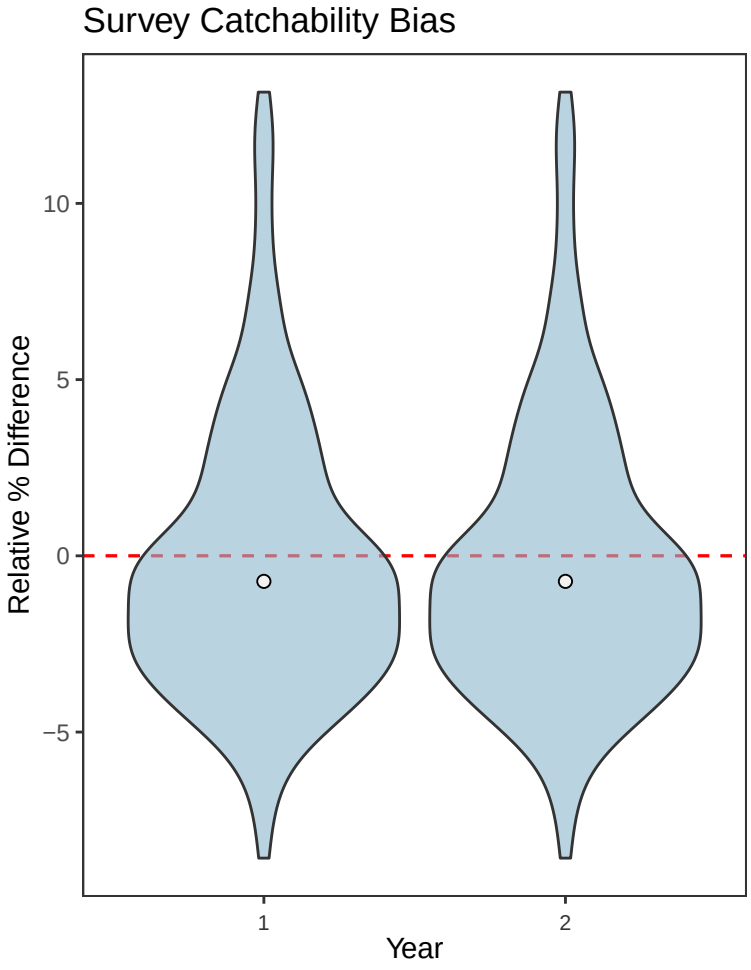
Total # of Sims: 200
Proportion of Sims Converged: 200 of 200 (1)

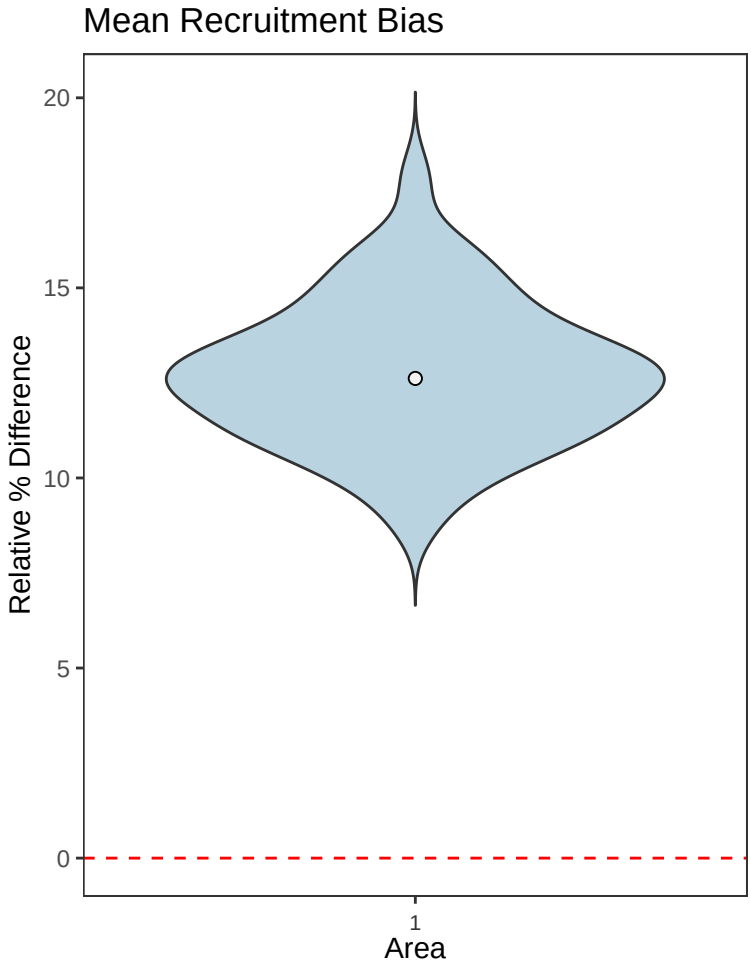
Report Date: 2022−05−03 15:40:35

Input Parameters

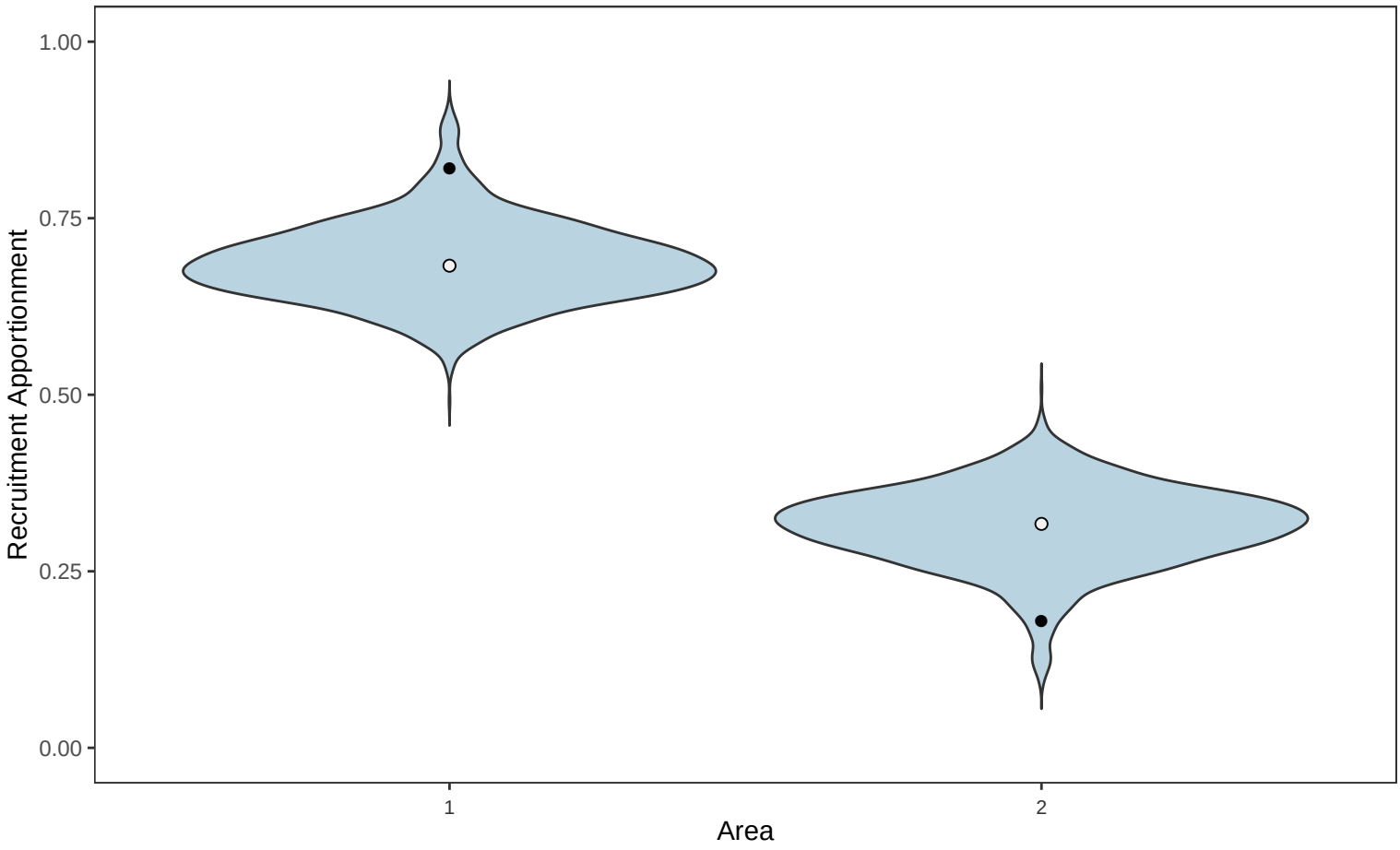


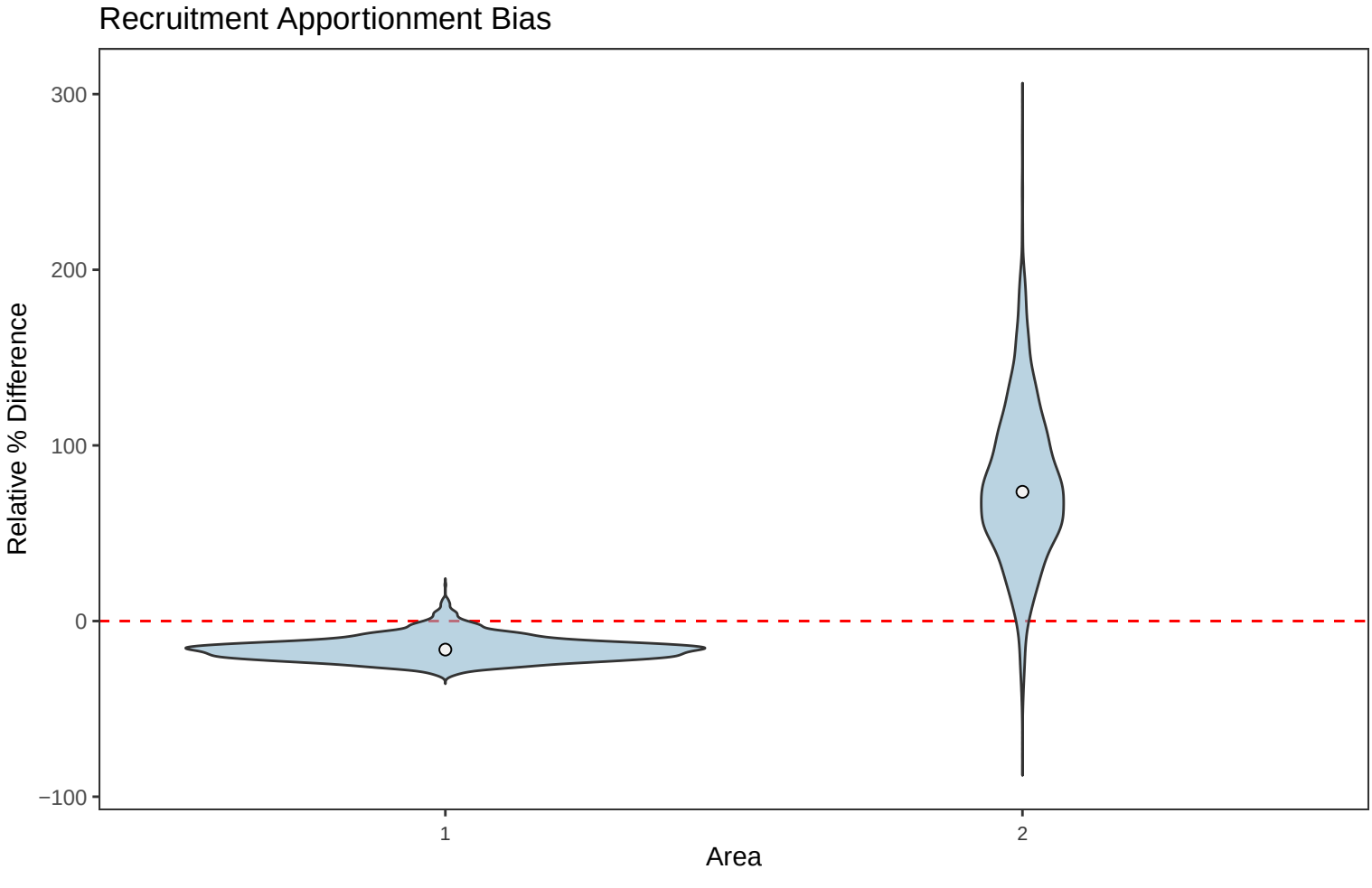


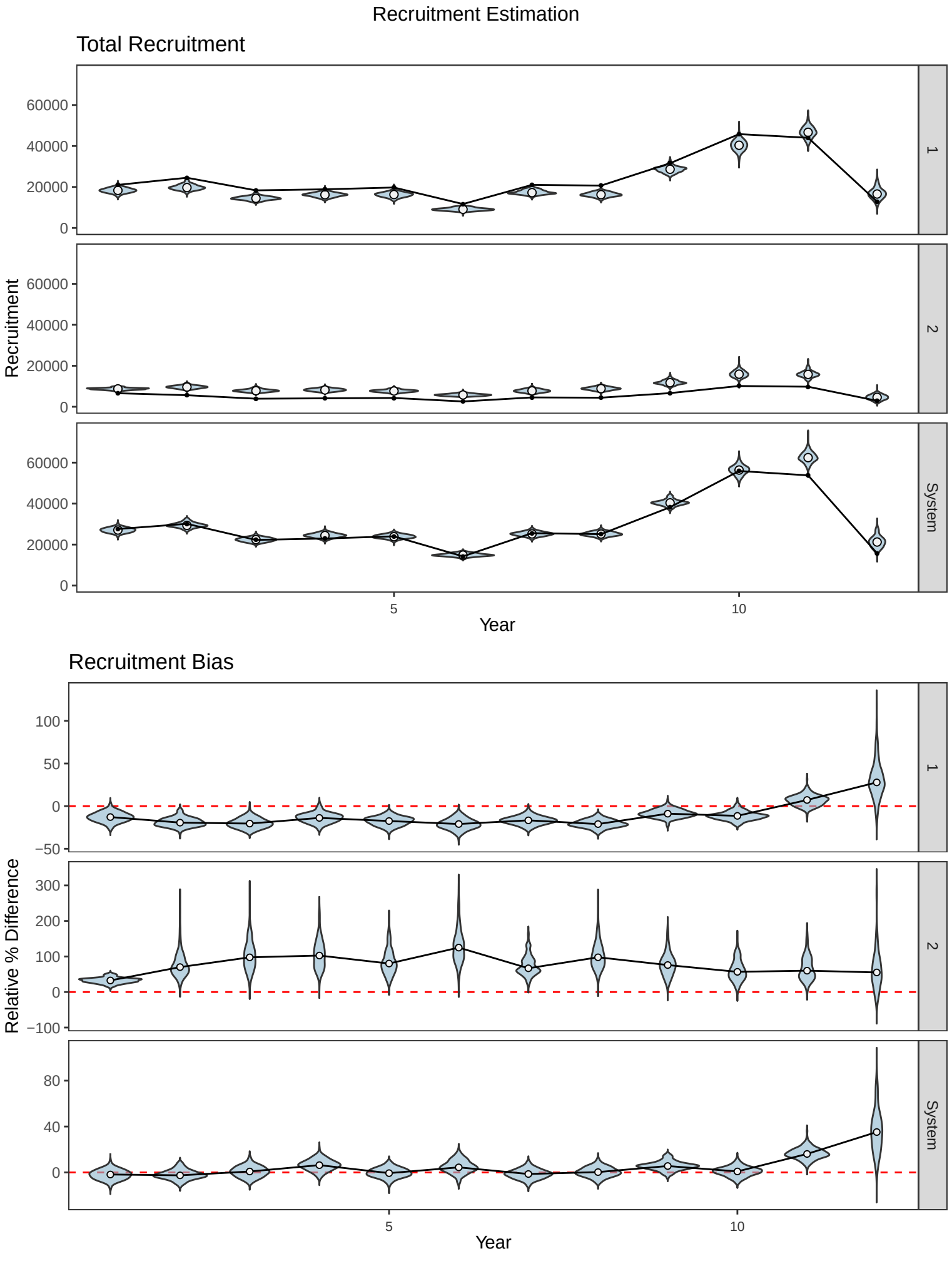




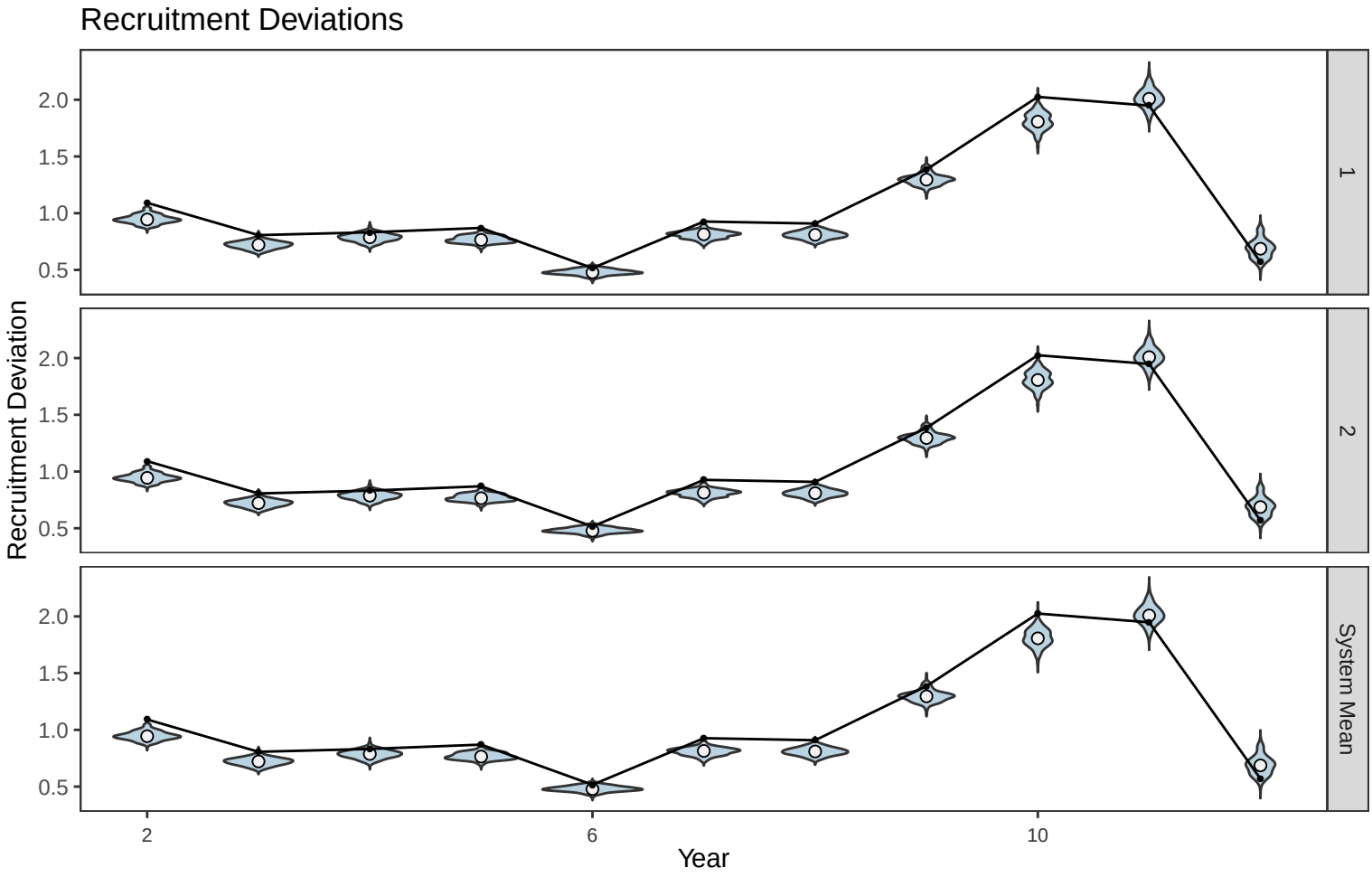
Recruitment Apportionment

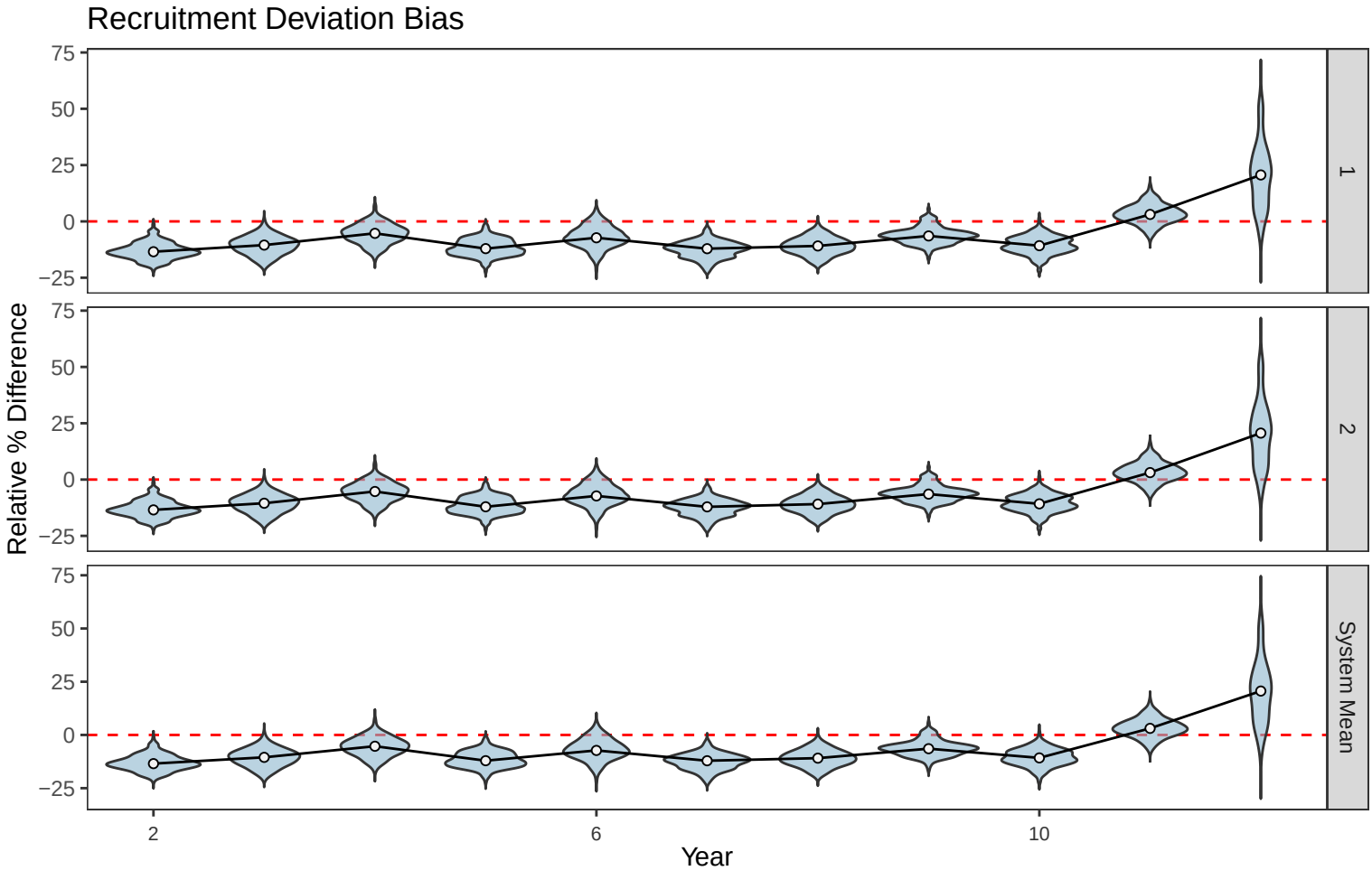





Recruitment Estimation
Total Recruitment
Recruitment
60000
40000
20000
0
1
2
System
5
10
Year
Recruitment Bias
Relative % Difference
100
50
0
−50
300
200
100
0
−100
80
40
0
1
2
System
5
10
Year

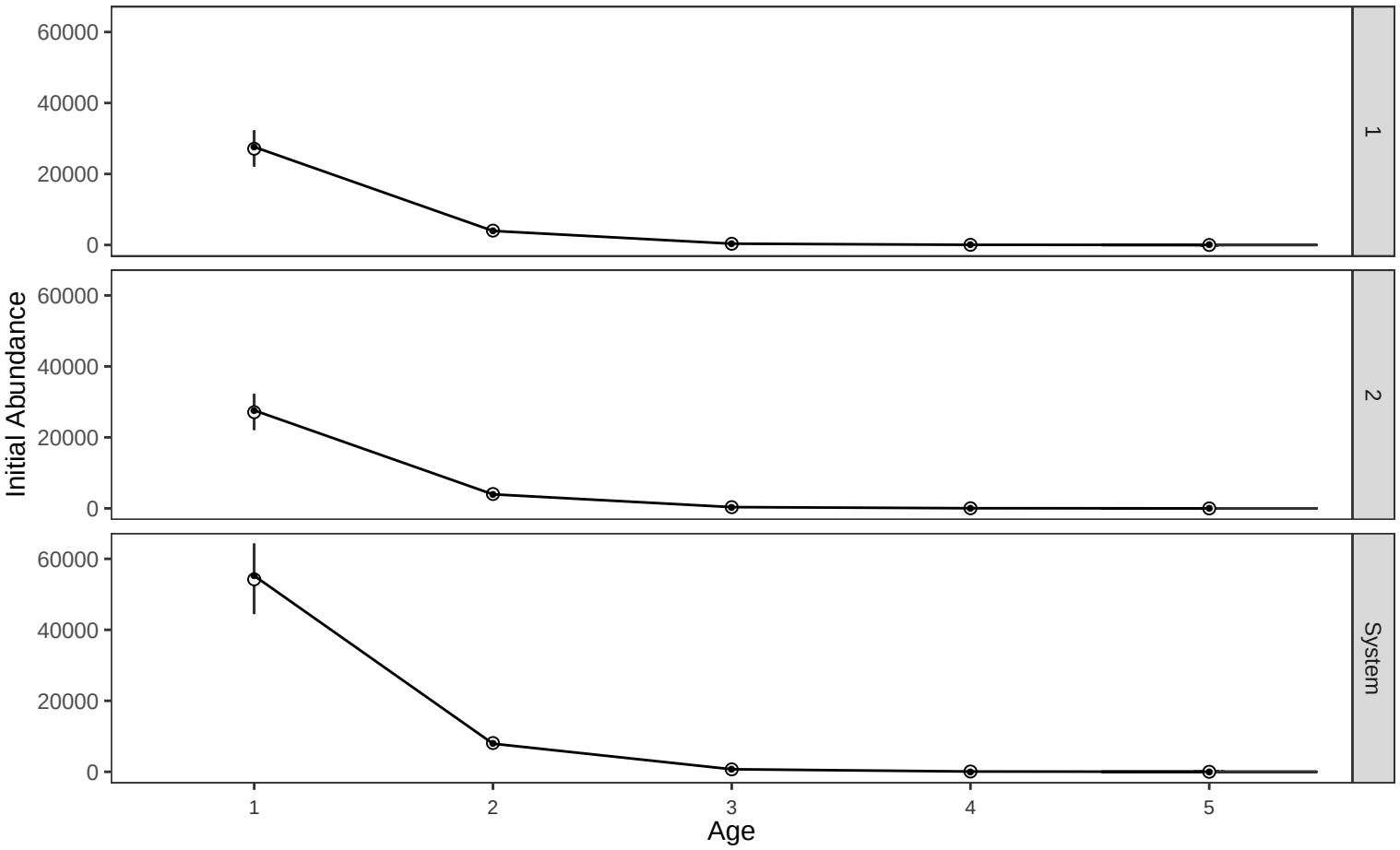
Recruitment Deviations



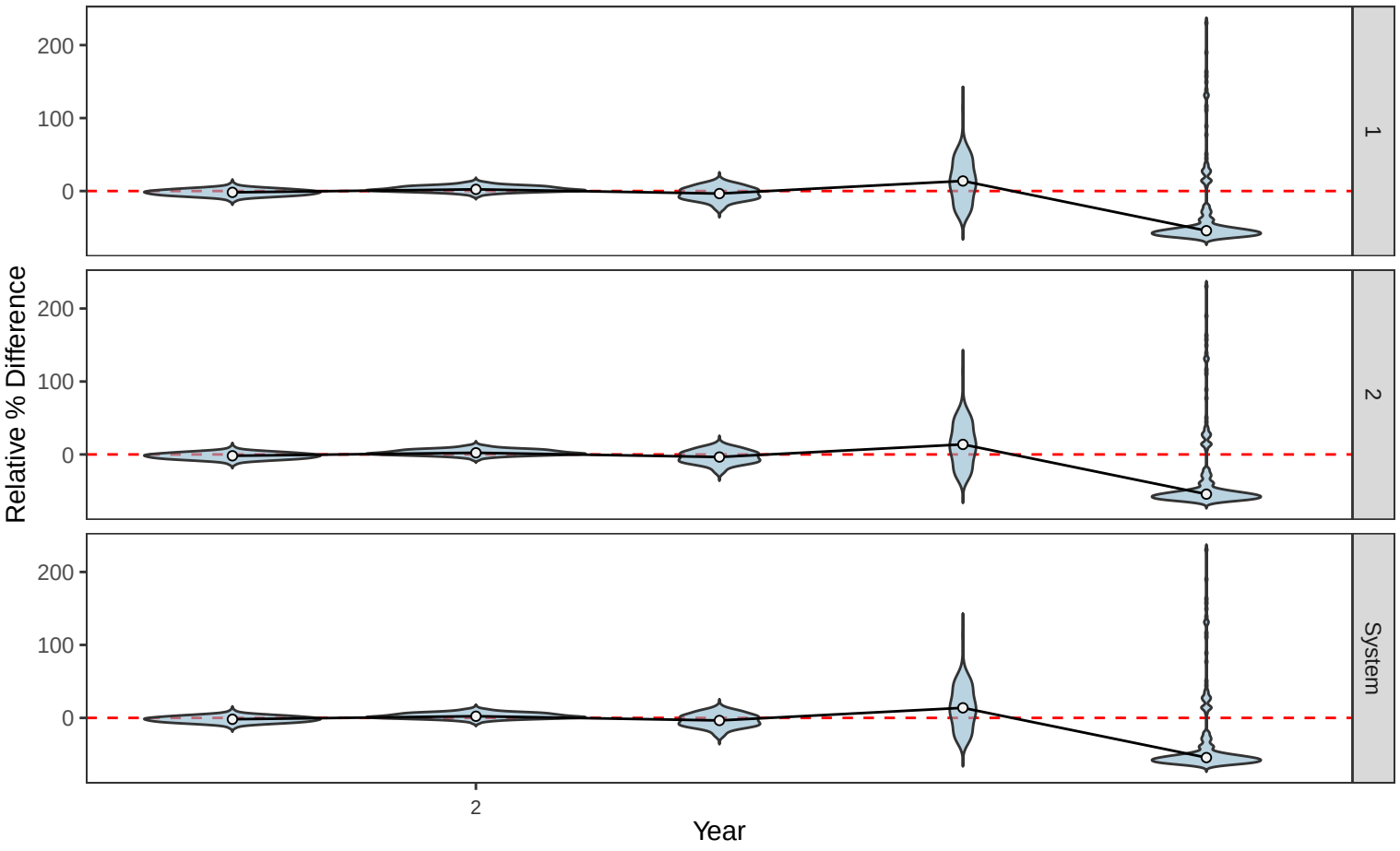


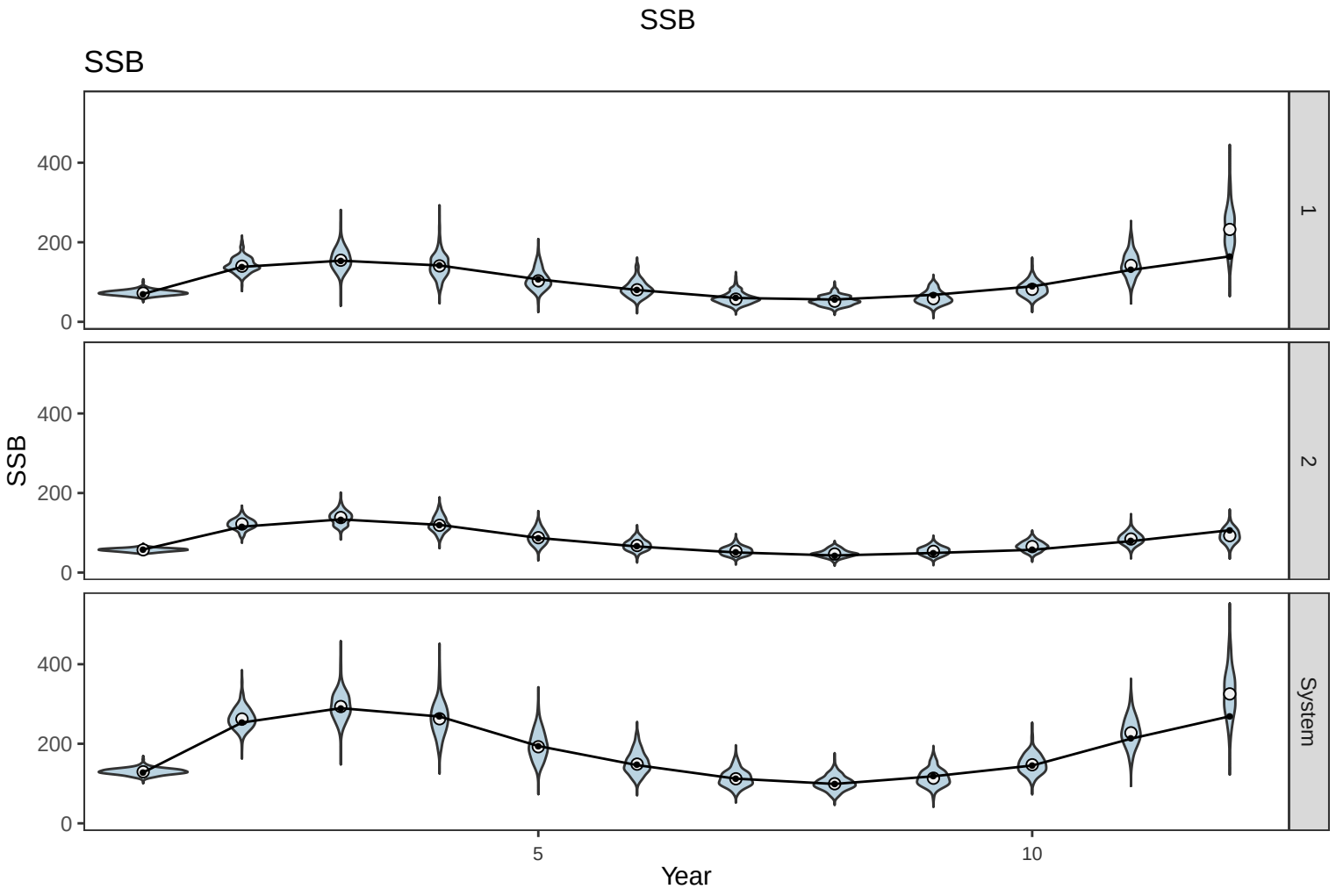
Initial Abundance

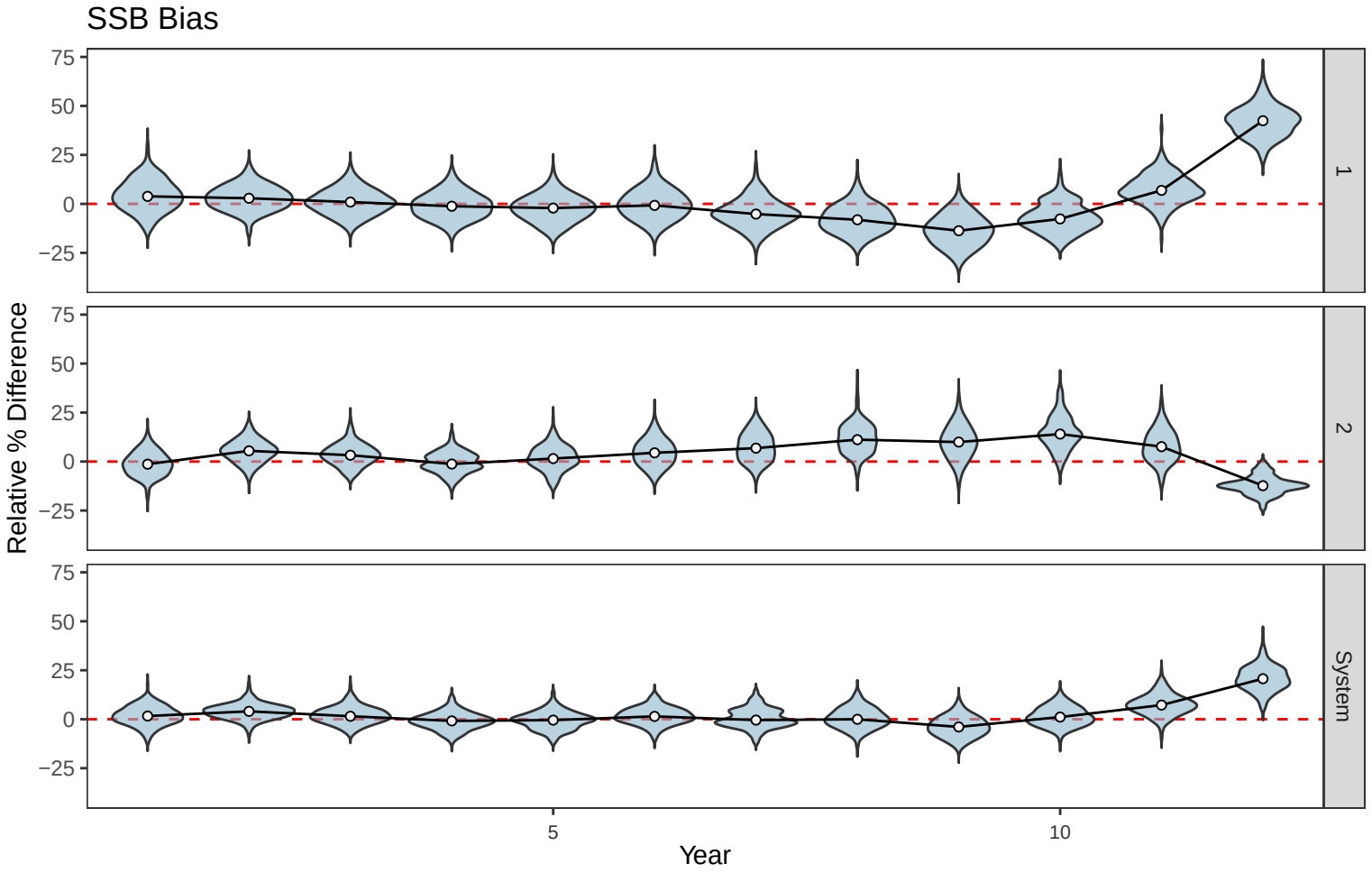
Initial Abundance

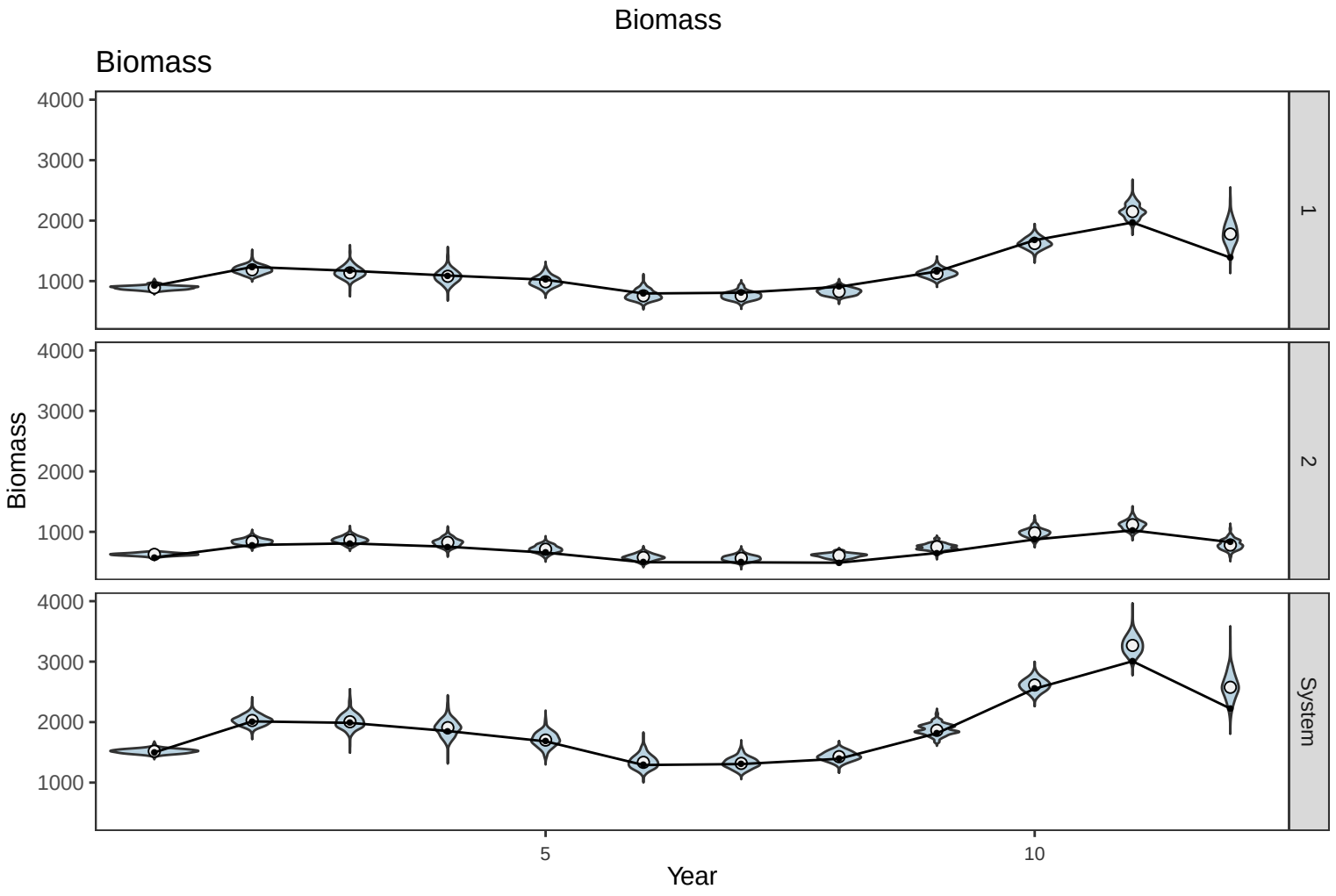


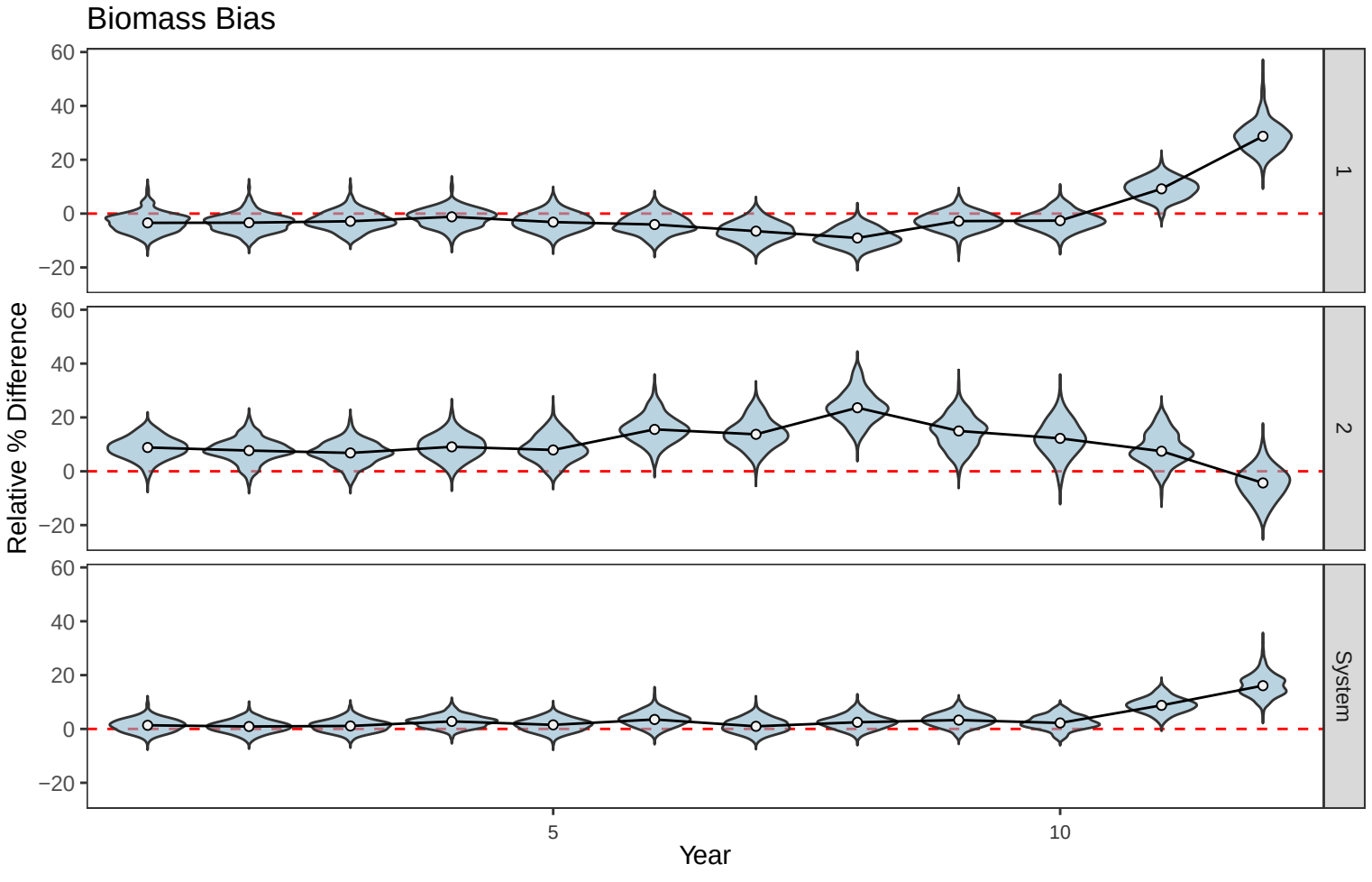
Initial Abundance Bias



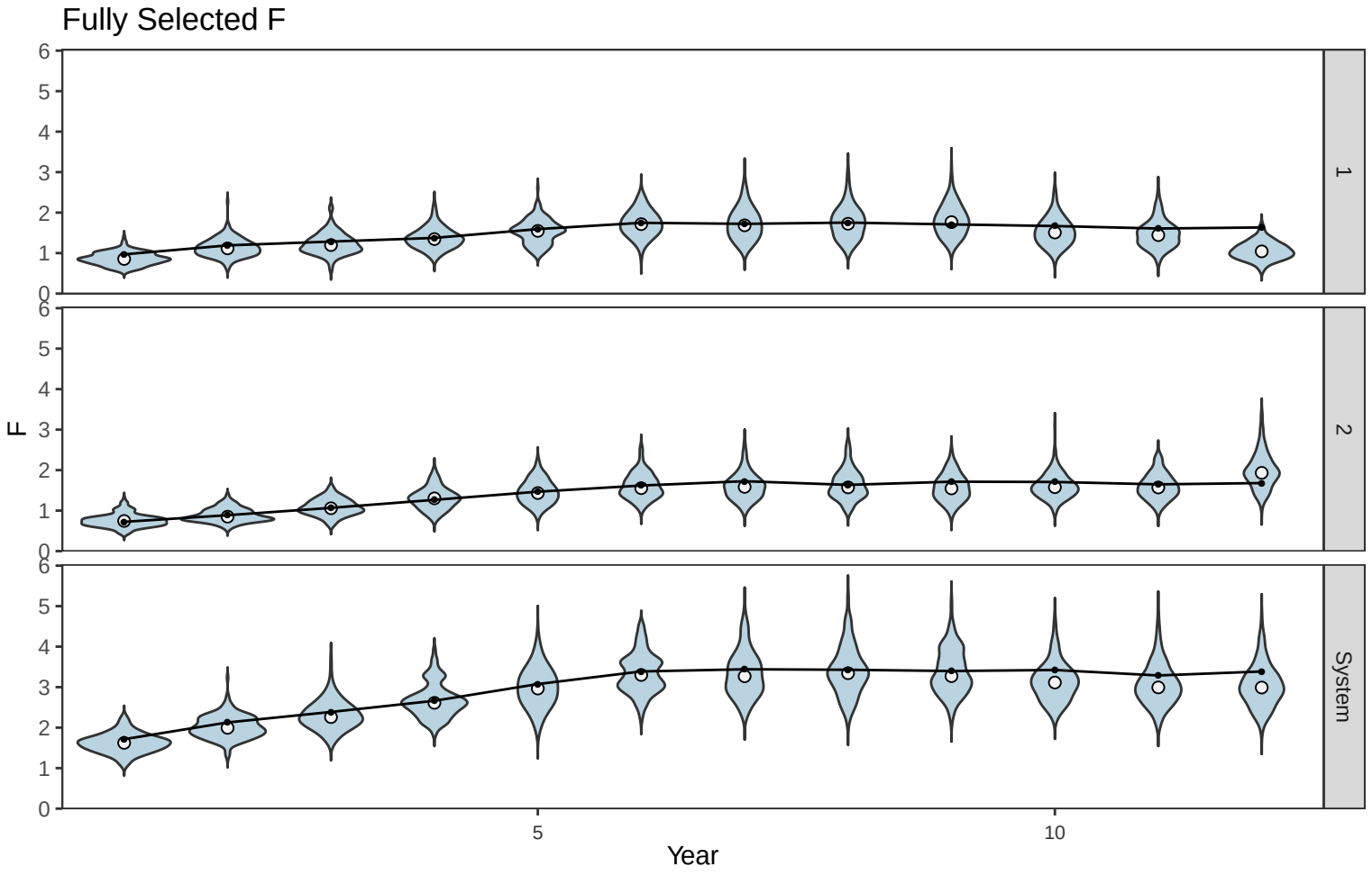

SSB
SSB
400
200
0
1
2
System
SSB
Year
5
10

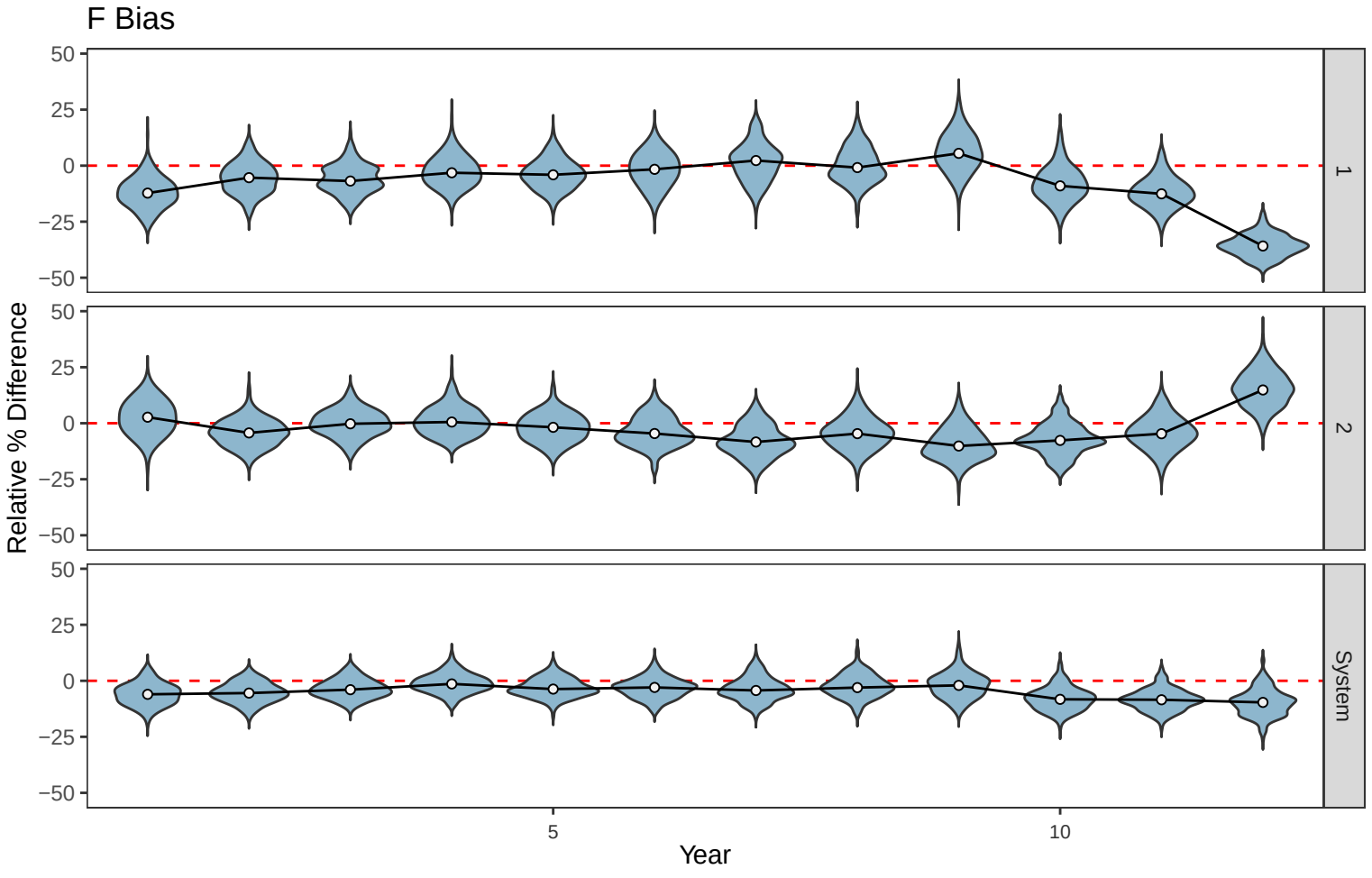

SSB Bias
75
50
25
0
−25
1
2
System
Relative % Difference
Year
5
10


Biomass
Biomass
4000
3000
2000
1000
1
2
System
Biomass
5
10
Year

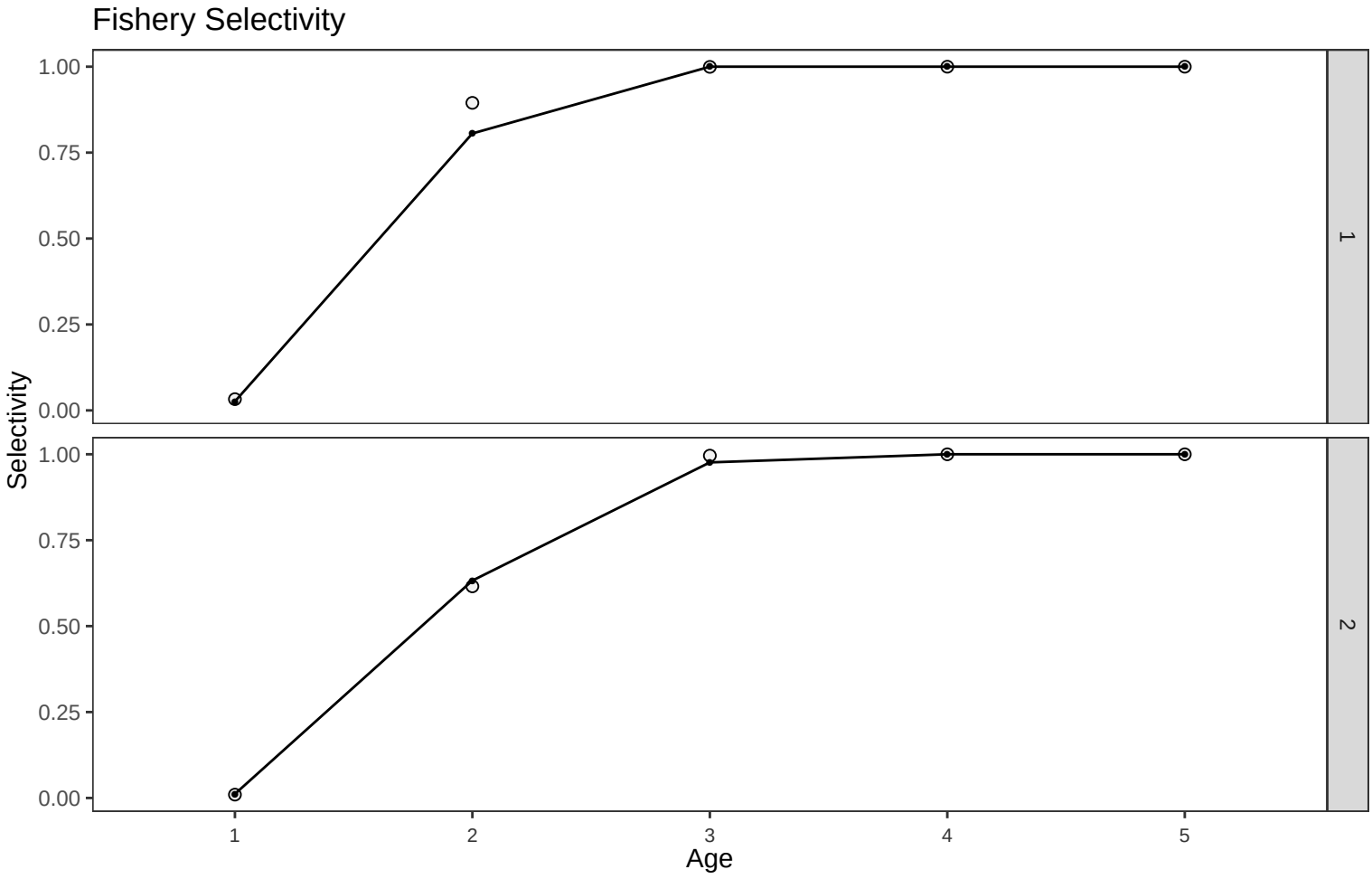

Biomass Bias
60
40
20
0
−20
1
2
System
Relative % Difference
5
10
Year

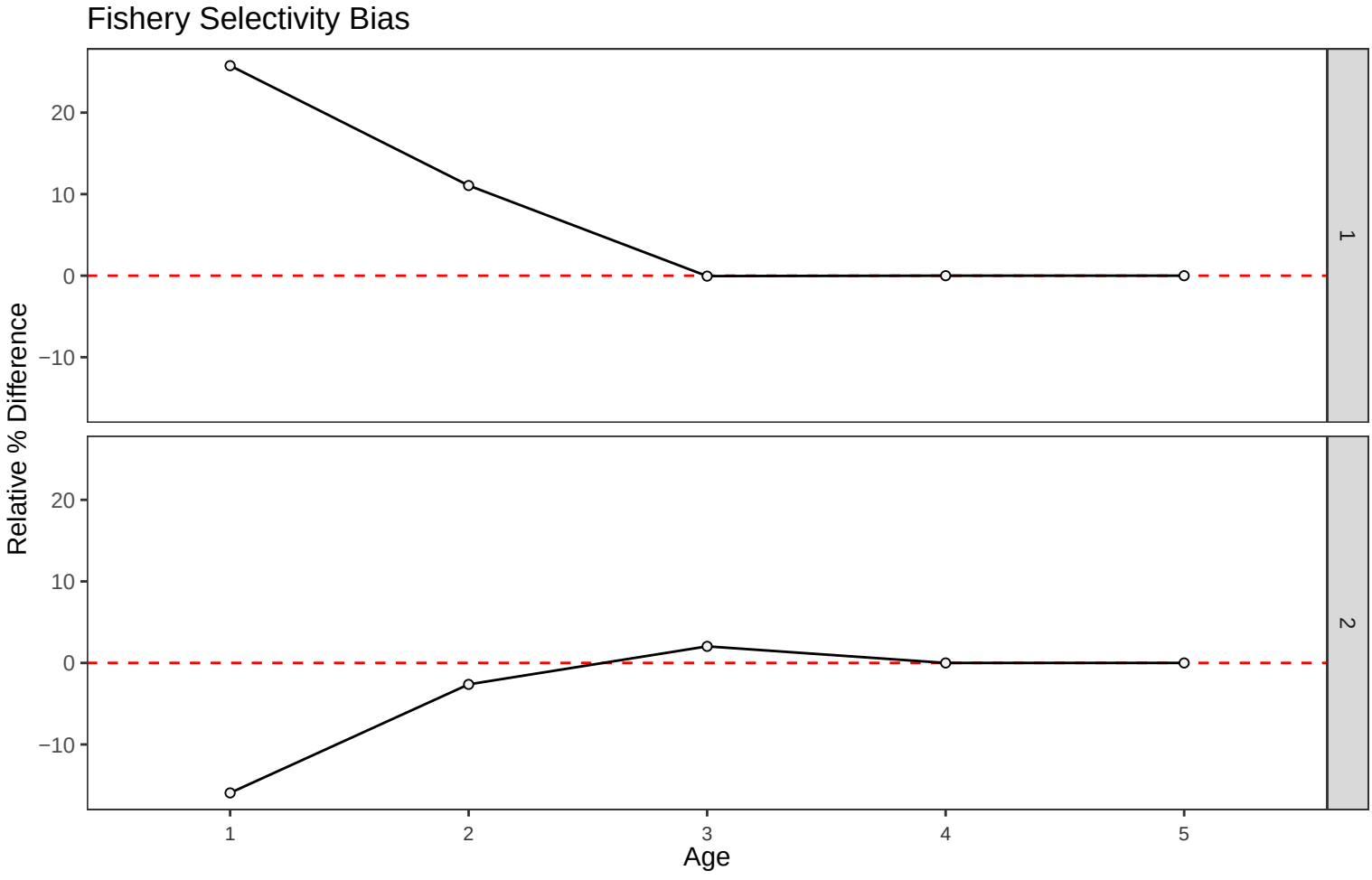
Fully Selected F

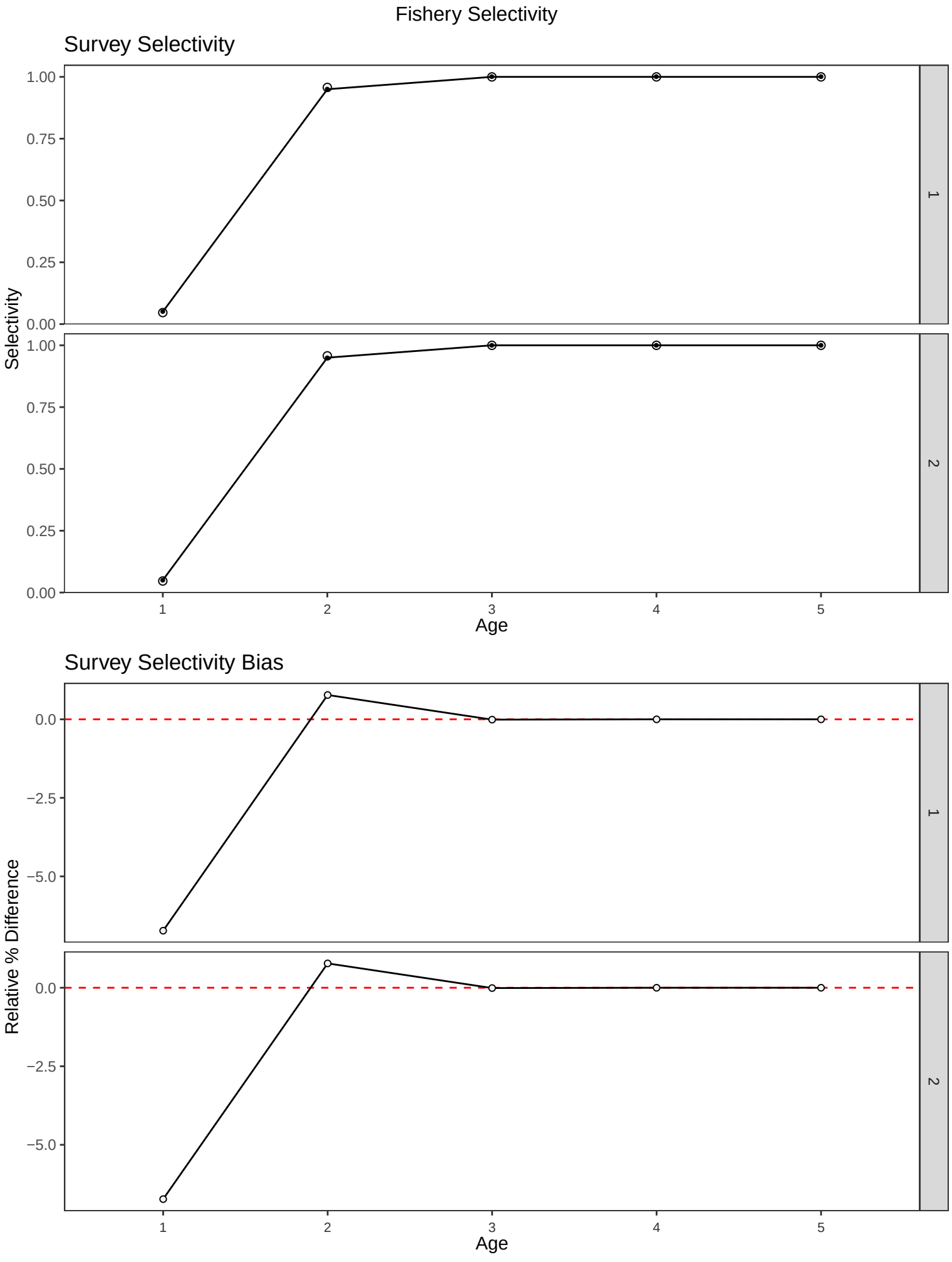


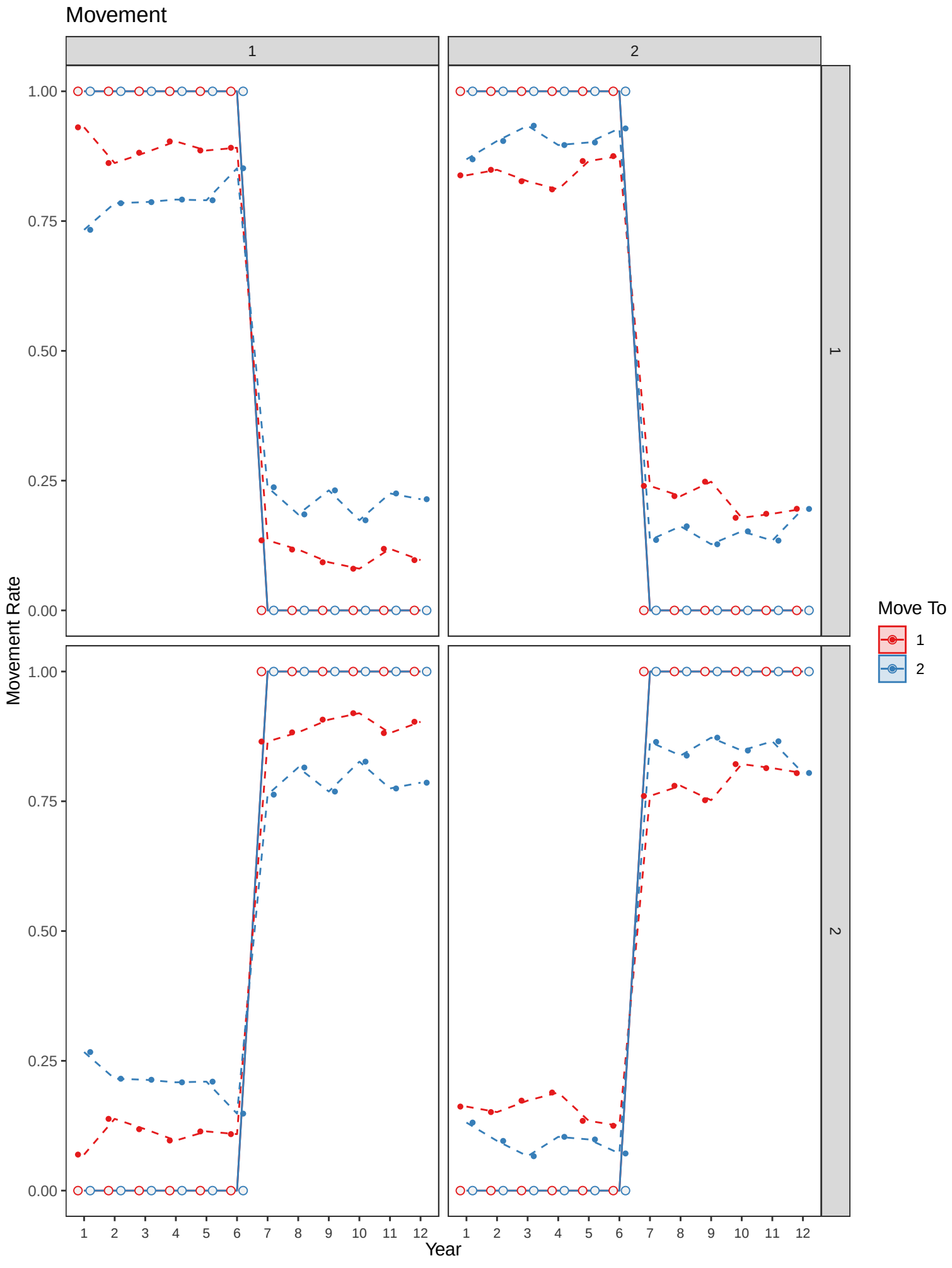


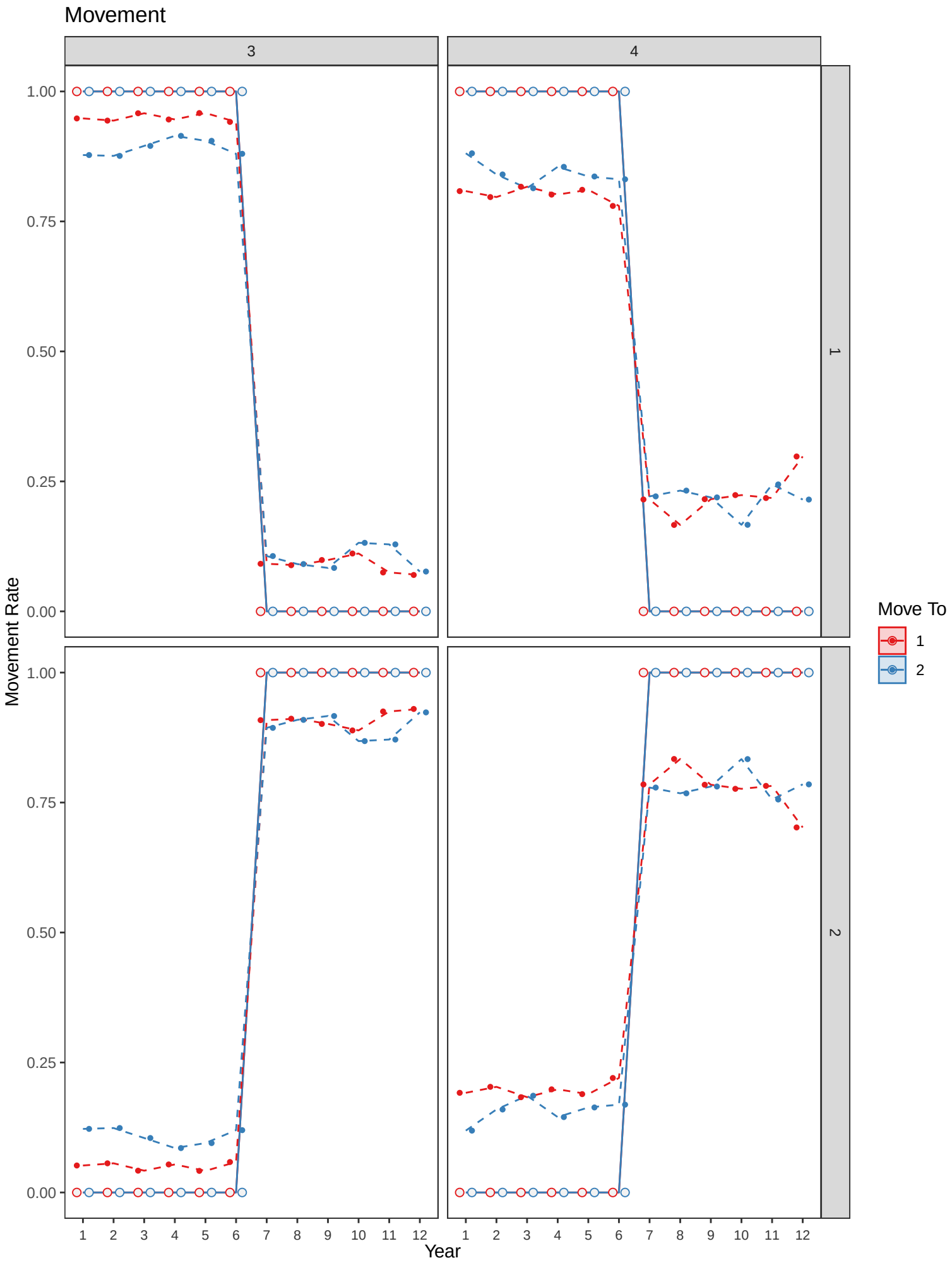
Fishery Selectivity

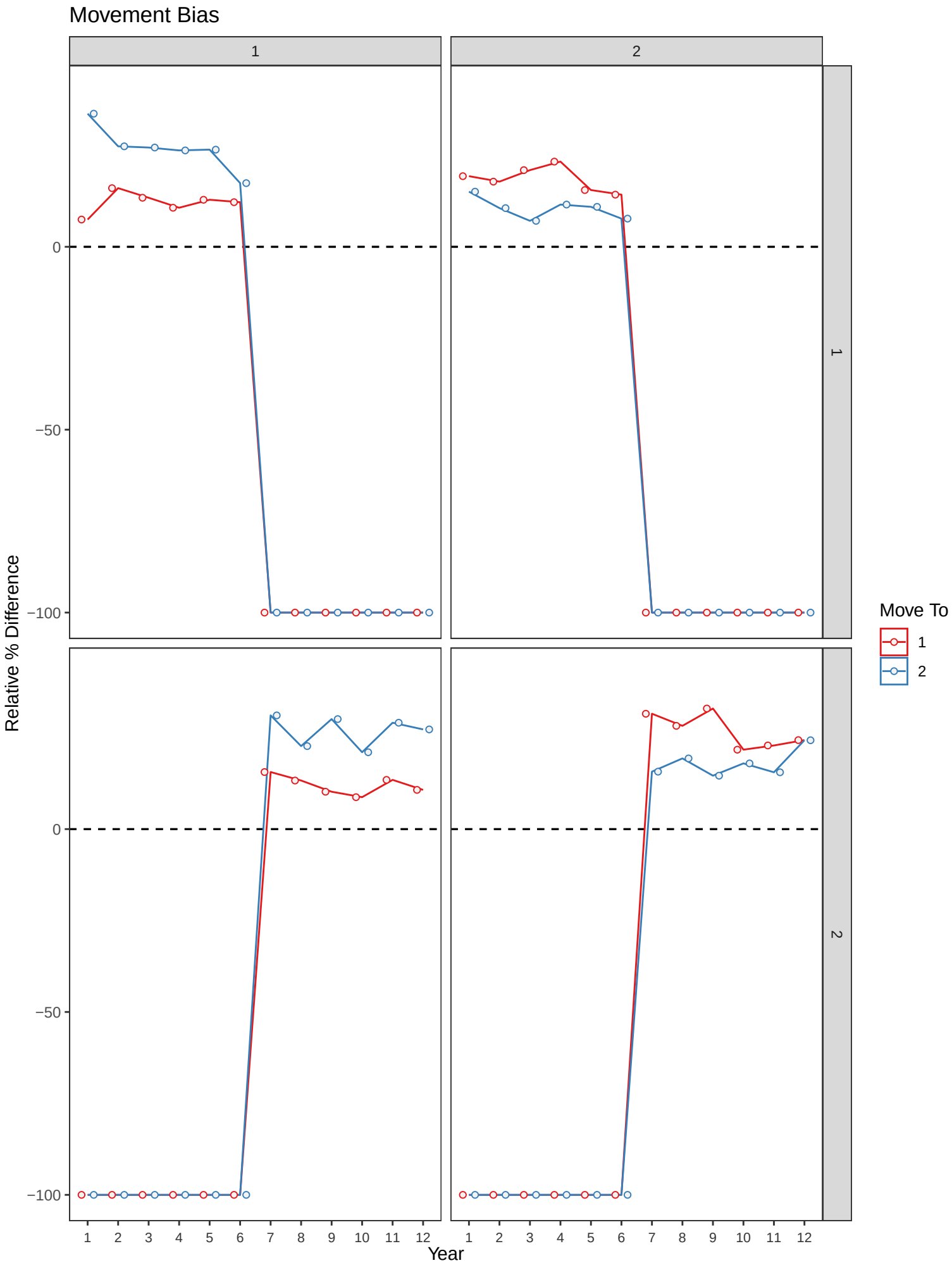


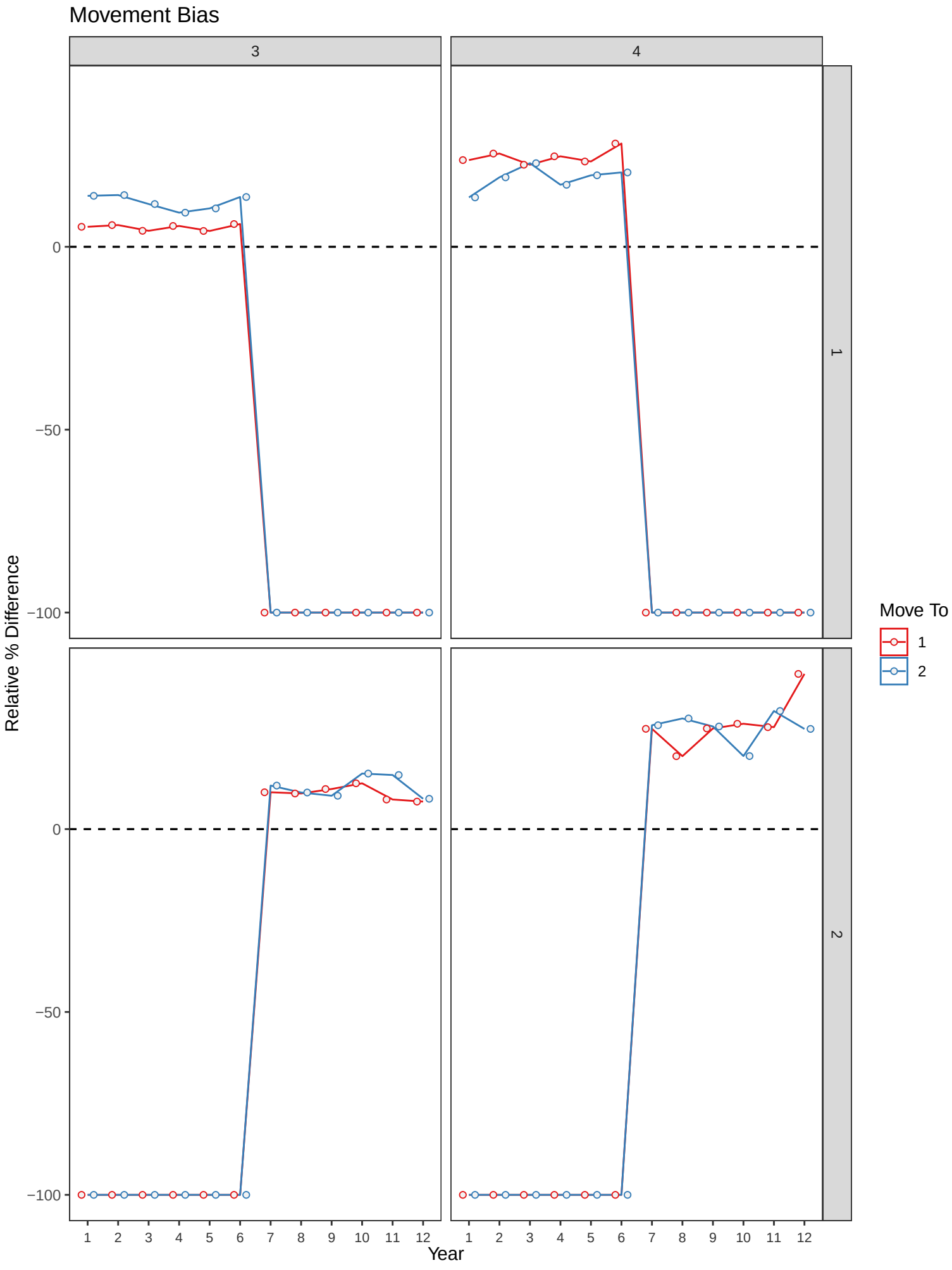



Fishery Selectivity
Survey Selectivity
Selectivity
1.00
0.75
0.50
0.25
0.00
1
2
1
2
3
4
5
Age
Survey Selectivity Bias
Relative % Difference
0.0
−2.5
−5.0
1
2
1
2
3
4
5
Age


Movement
1
2
1
2
1.00
0.75
0.50
0.25
0.00
Movement Rate
1 2 3 4 5 6 7 8 9 10 11 12
Year
Move To
1
2


Movement
3
4
1
2
1.00
0.75
0.50
0.25
0.00
Movement Rate
1 2 3 4 5 6 7 8 9 10 11 12
Year
Move To
1
2


Movement Bias
1
2
1
2
0
−50
−100
Relative % Difference
1 2 3 4 5 6 7 8 9 10 11 12
Year
Move To
1
2


Movement Bias
3
4
1
2
0
−50
−100
Relative % Difference
1 2 3 4 5 6 7 8 9 10 11 12
Year
Move To
1
2