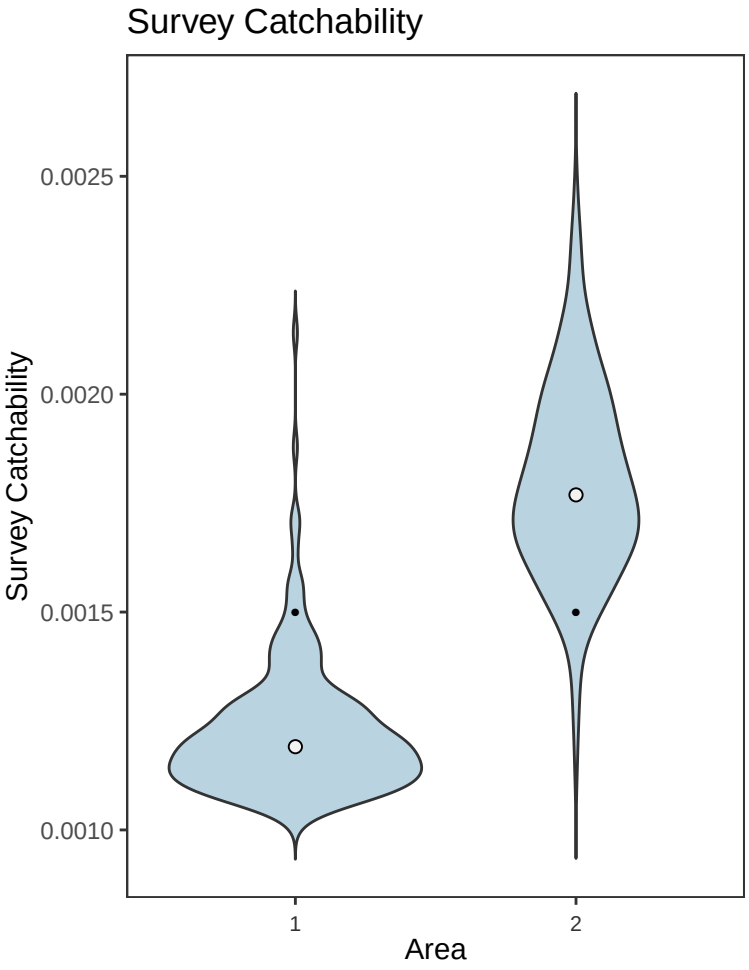
TIM Simulation Summary

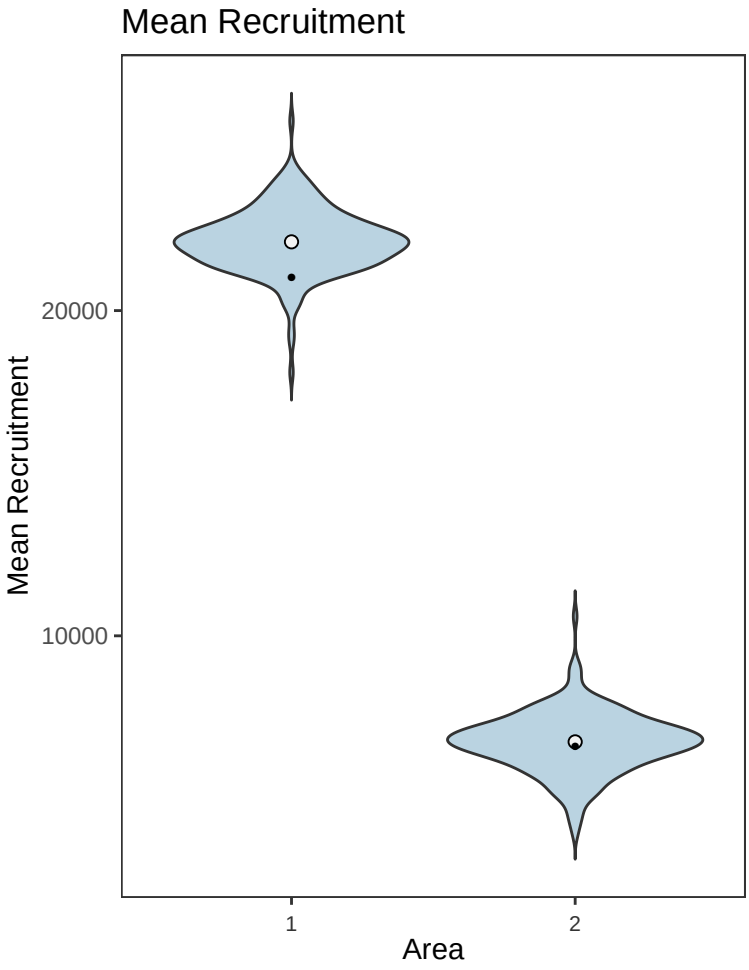
MODEL STRUCTURE
Match/Mismatch: Matching
Population Structure: Metapopulation

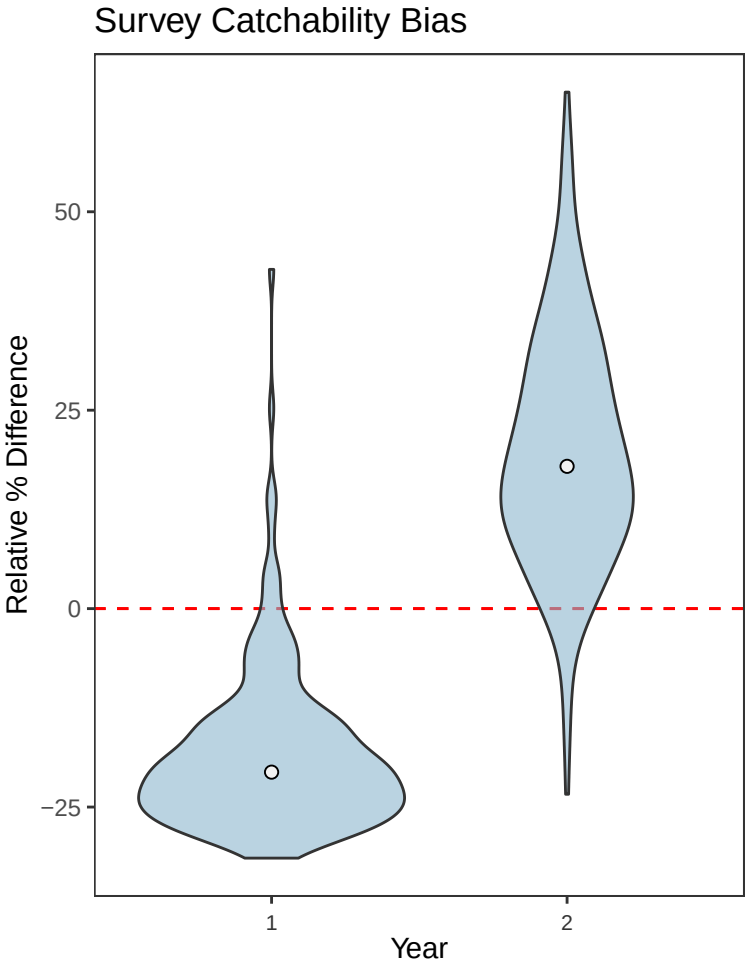
Total # of Sims: 200
Proportion of Sims Converged: 200 of 200 (1)

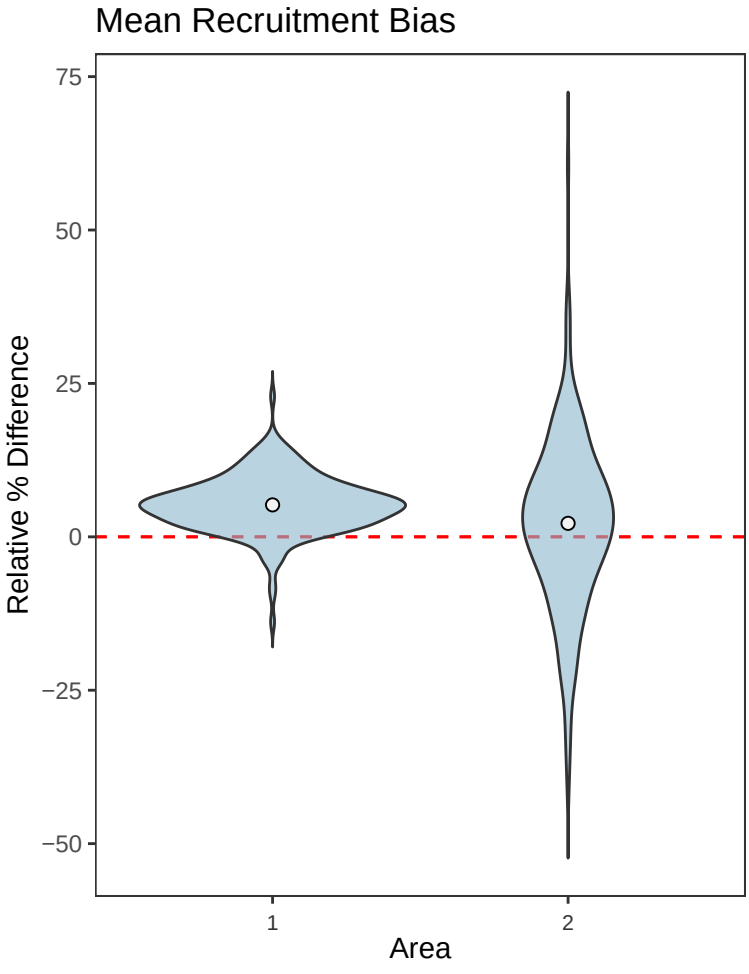
Report Date: 2022−05−05 12:14:48

Input Parameters

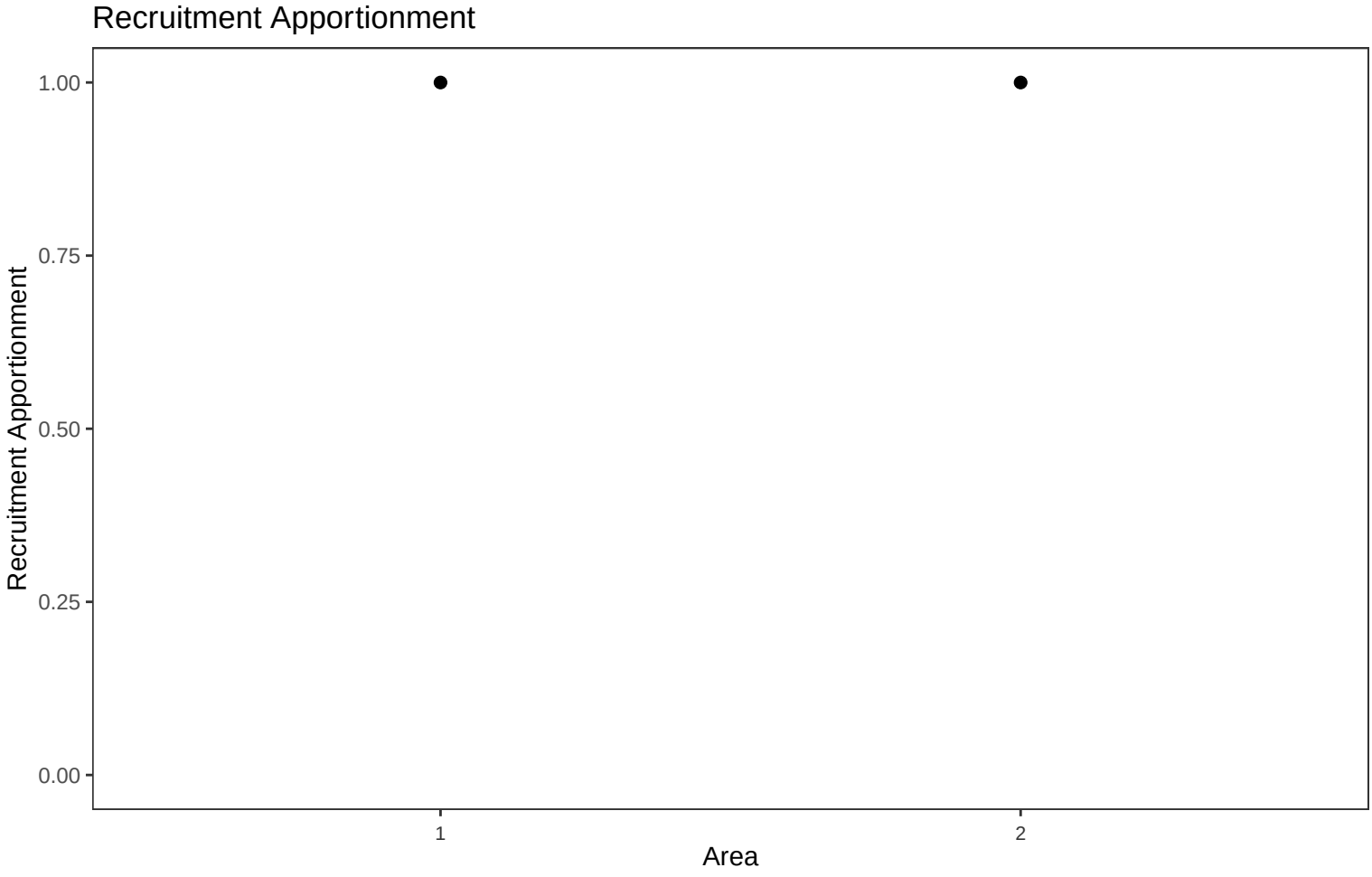


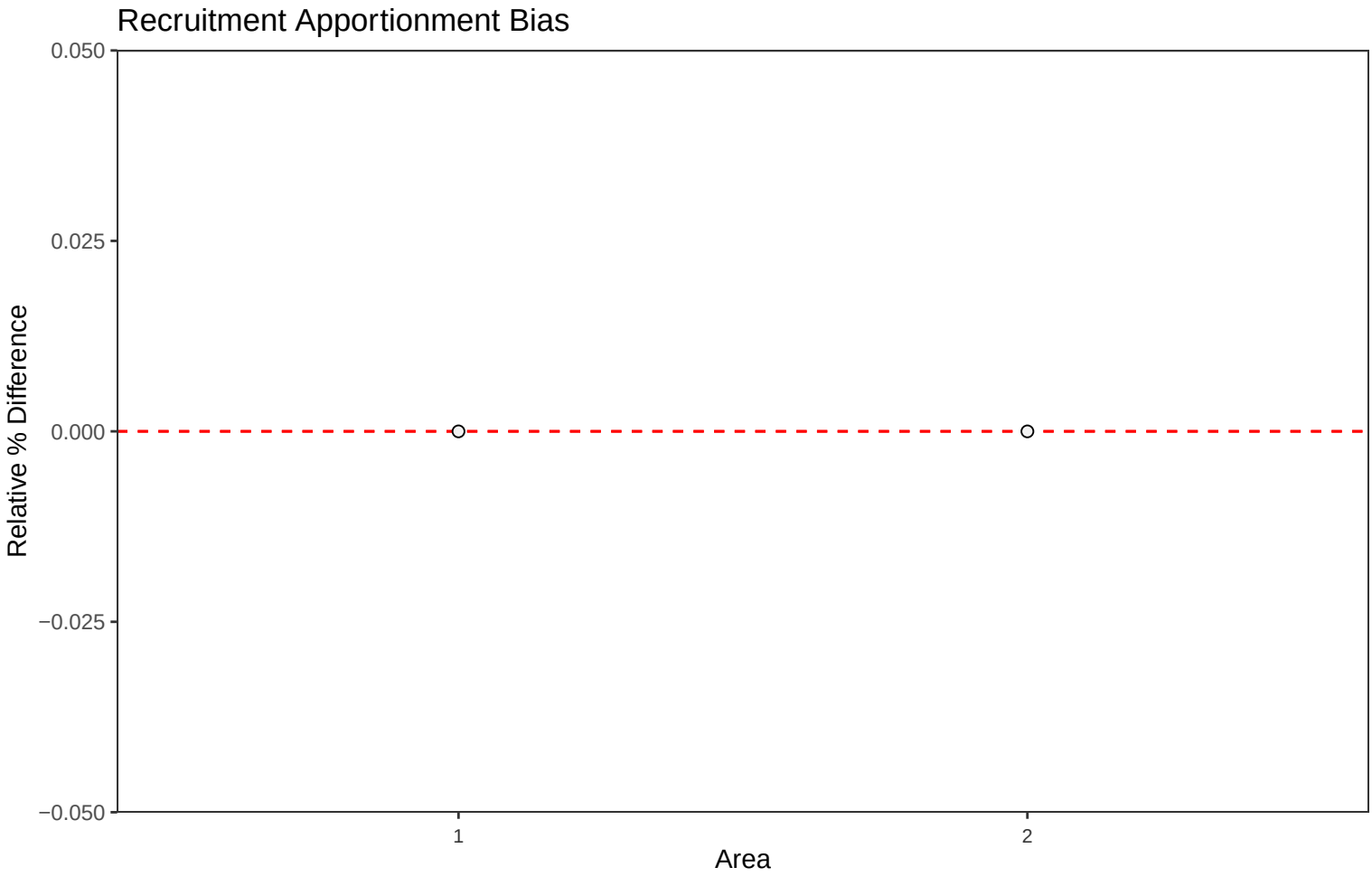


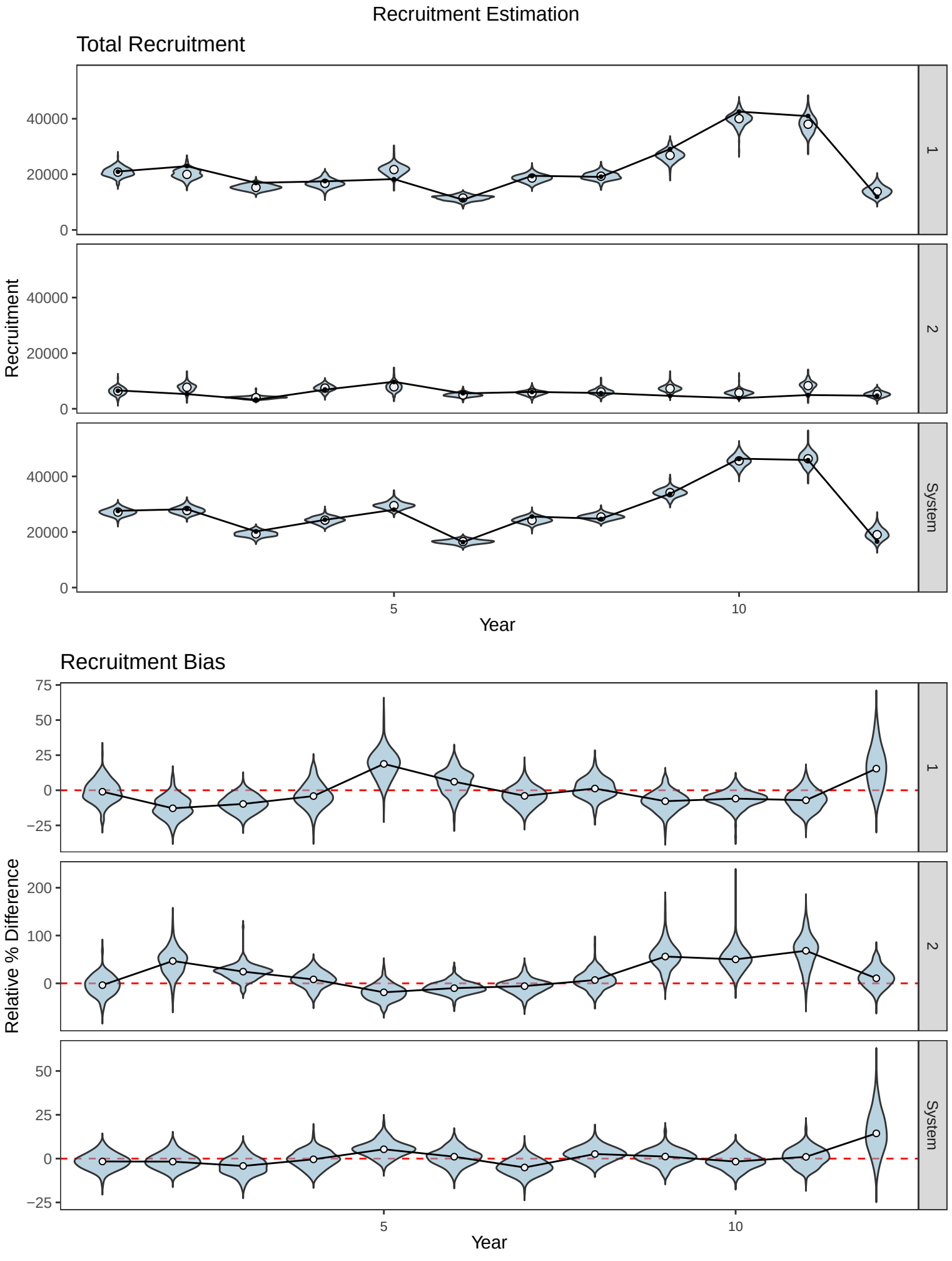




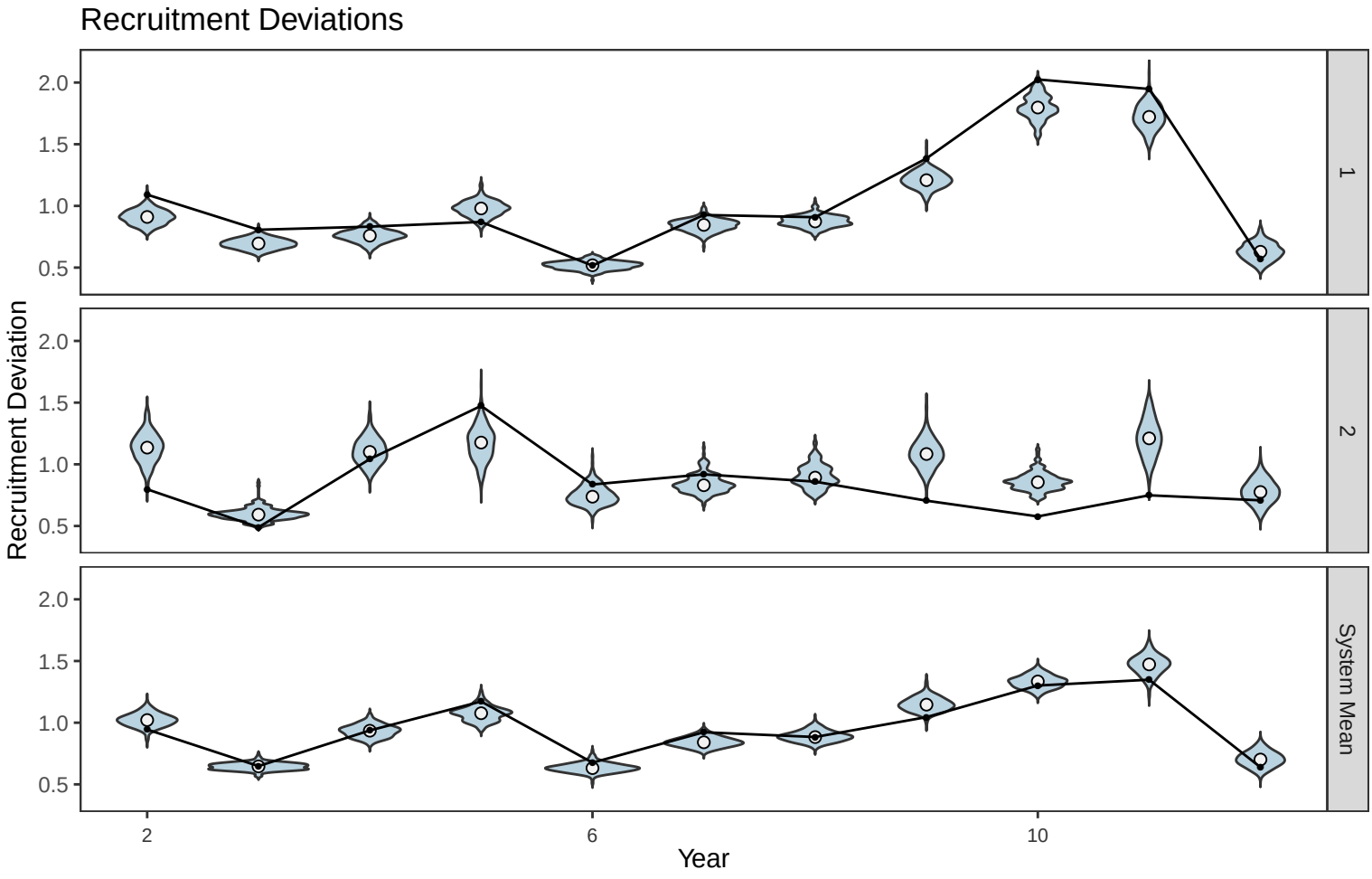
Recruitment Apportionment

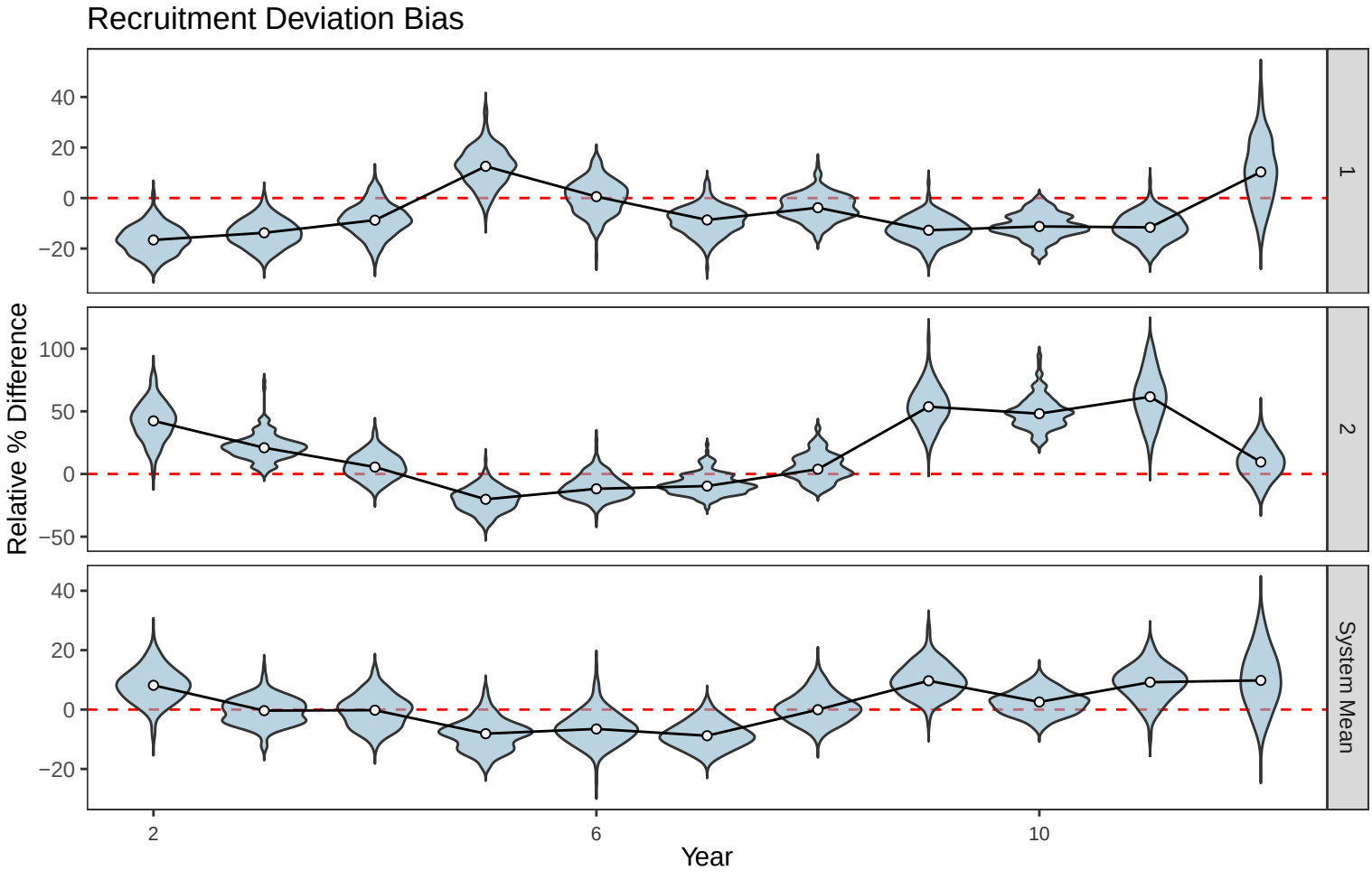


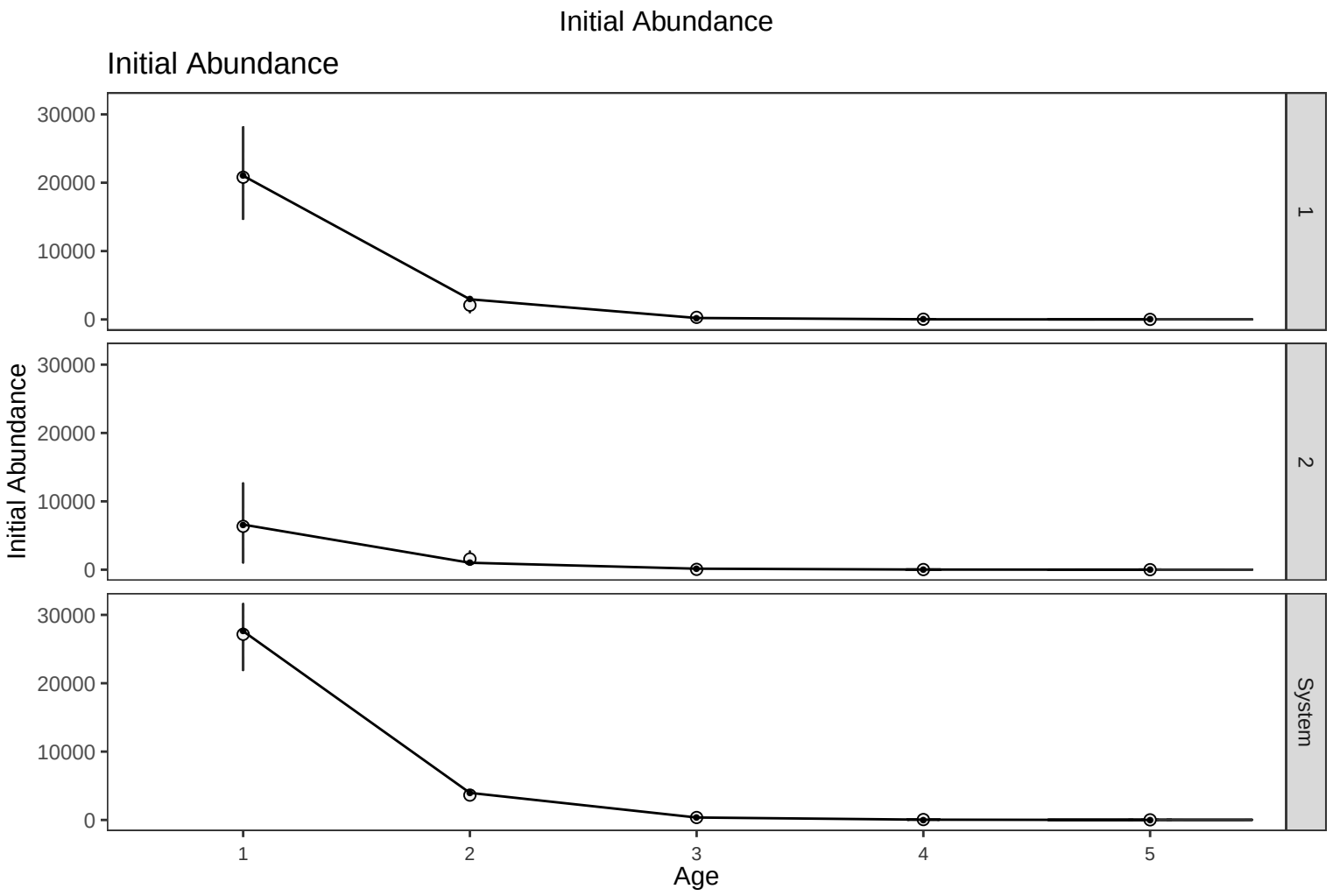


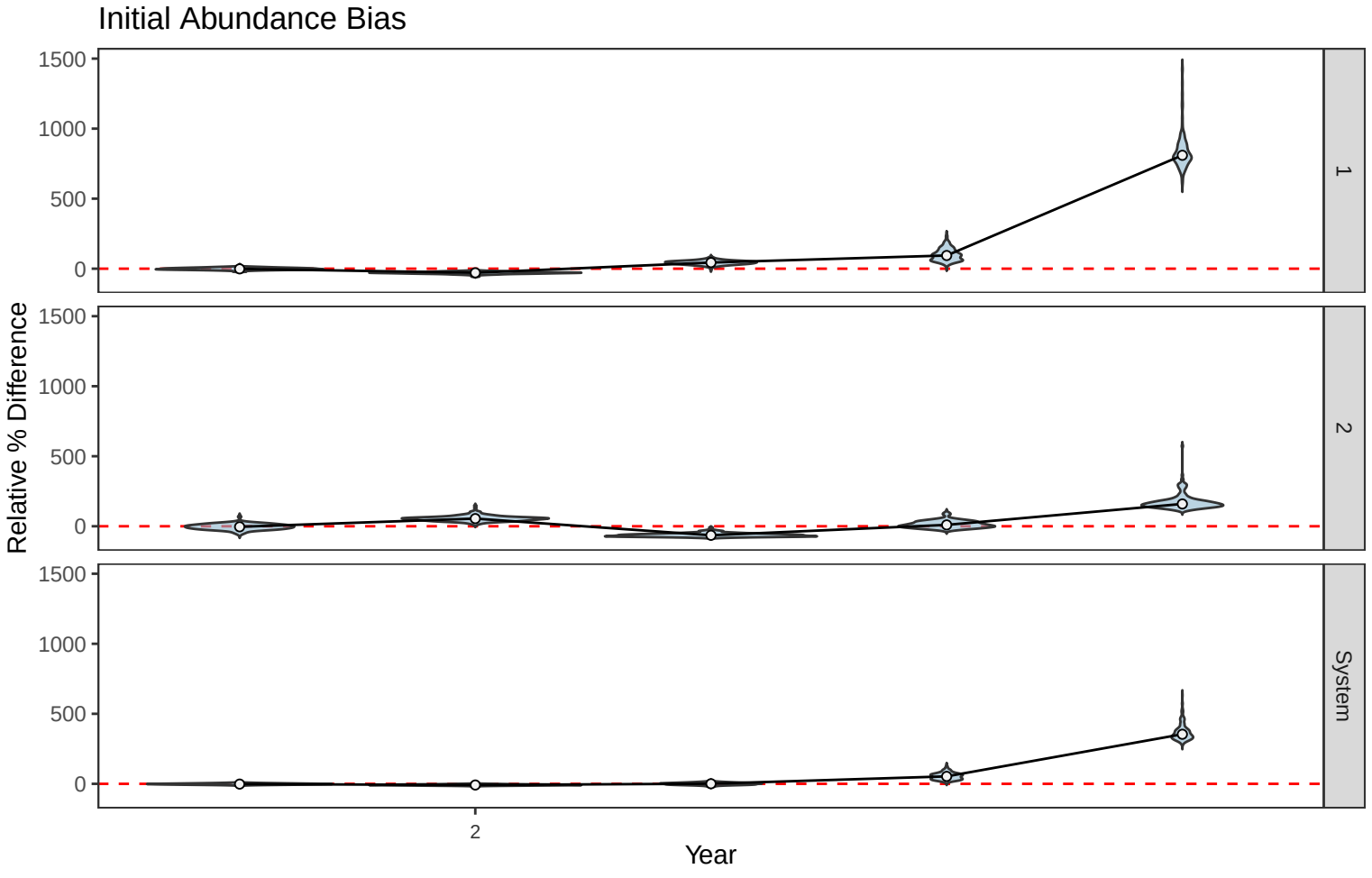

Recruitment Estimation
Total Recruitment
Recruitment
40000
20000
0
1
2
System
5
10
Year
Recruitment Bias
Relative % Difference
75
50
25
0
−25
200
100
50
25
0
−25
5
10
Year

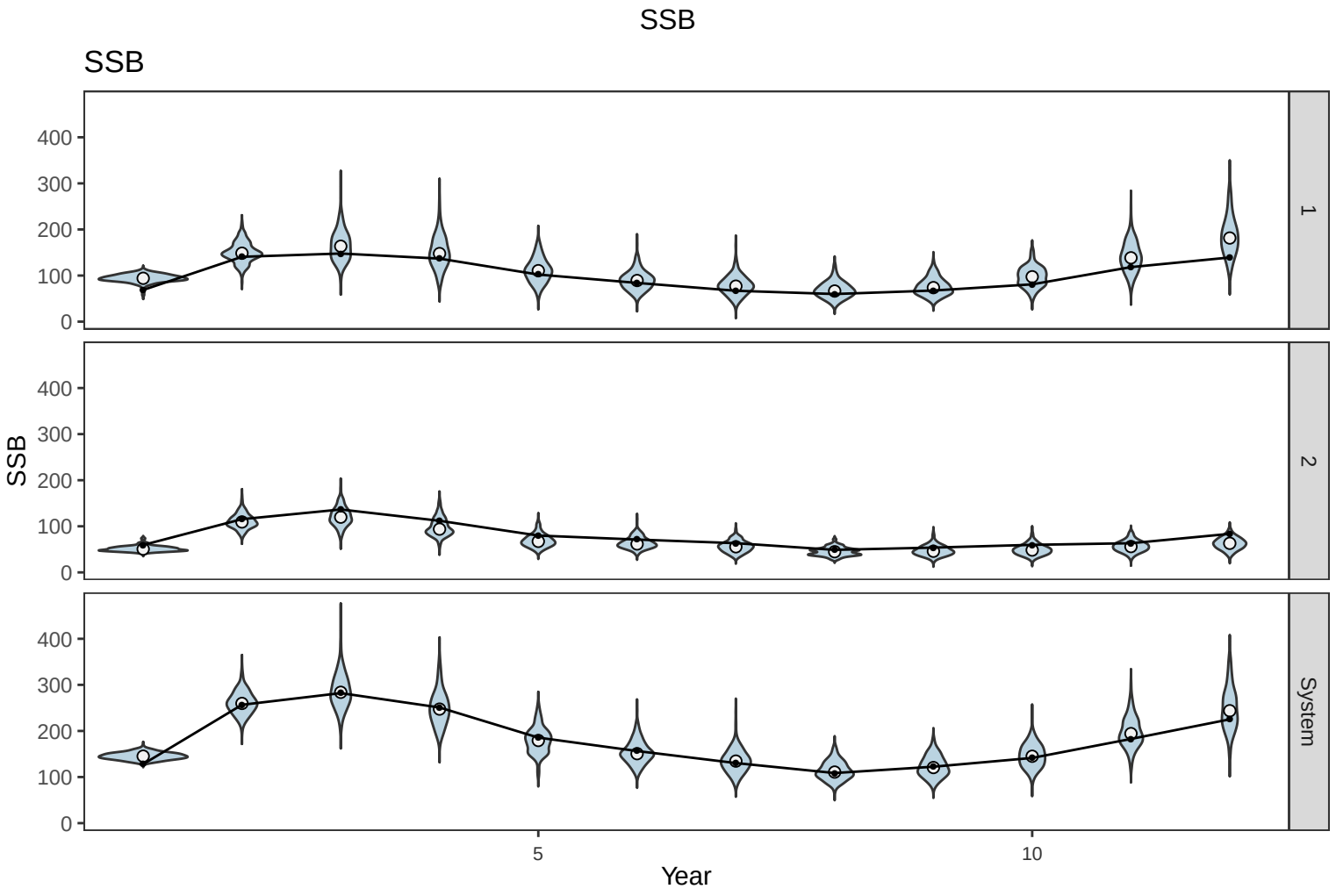
Recruitment Deviations

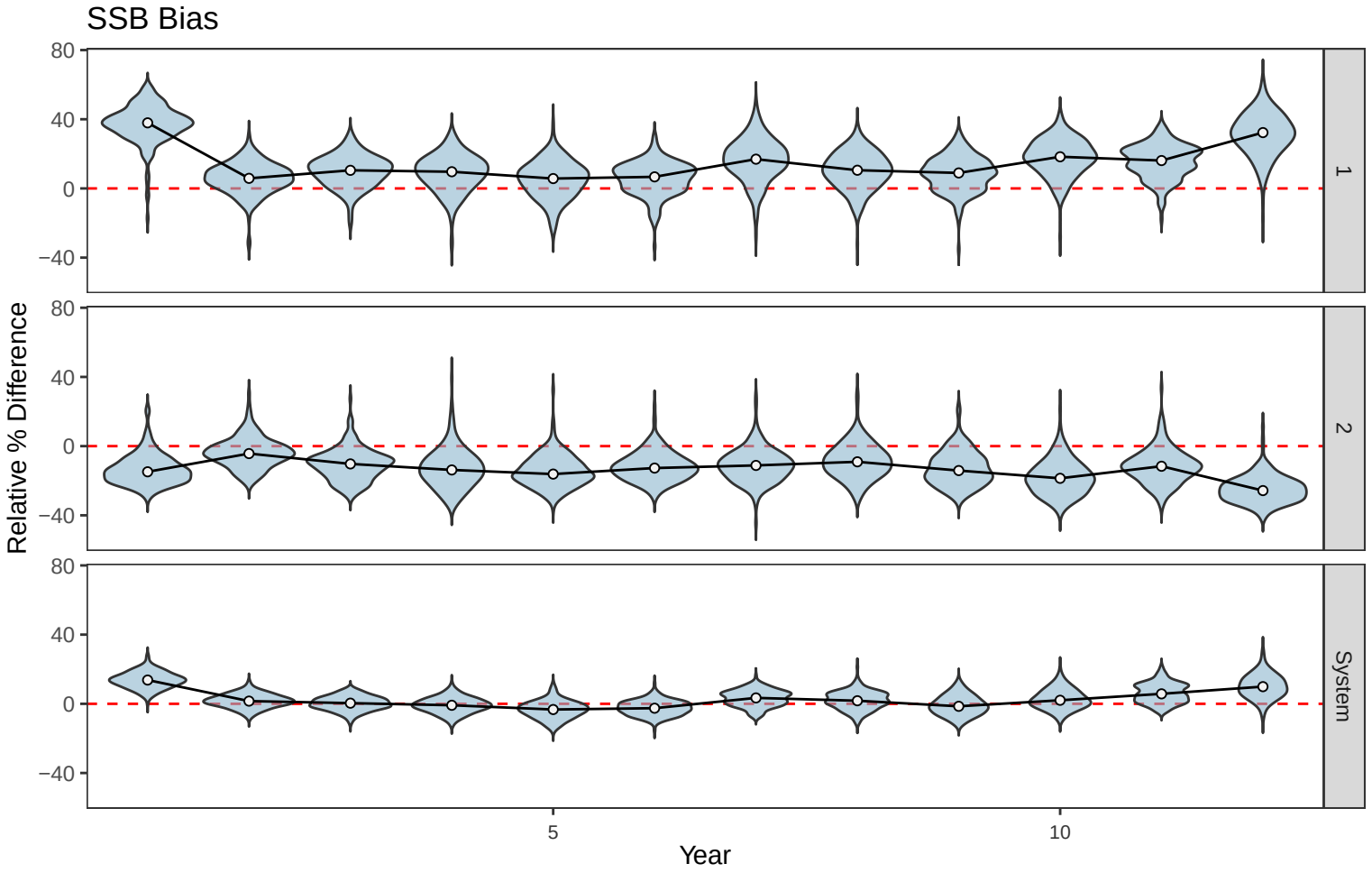


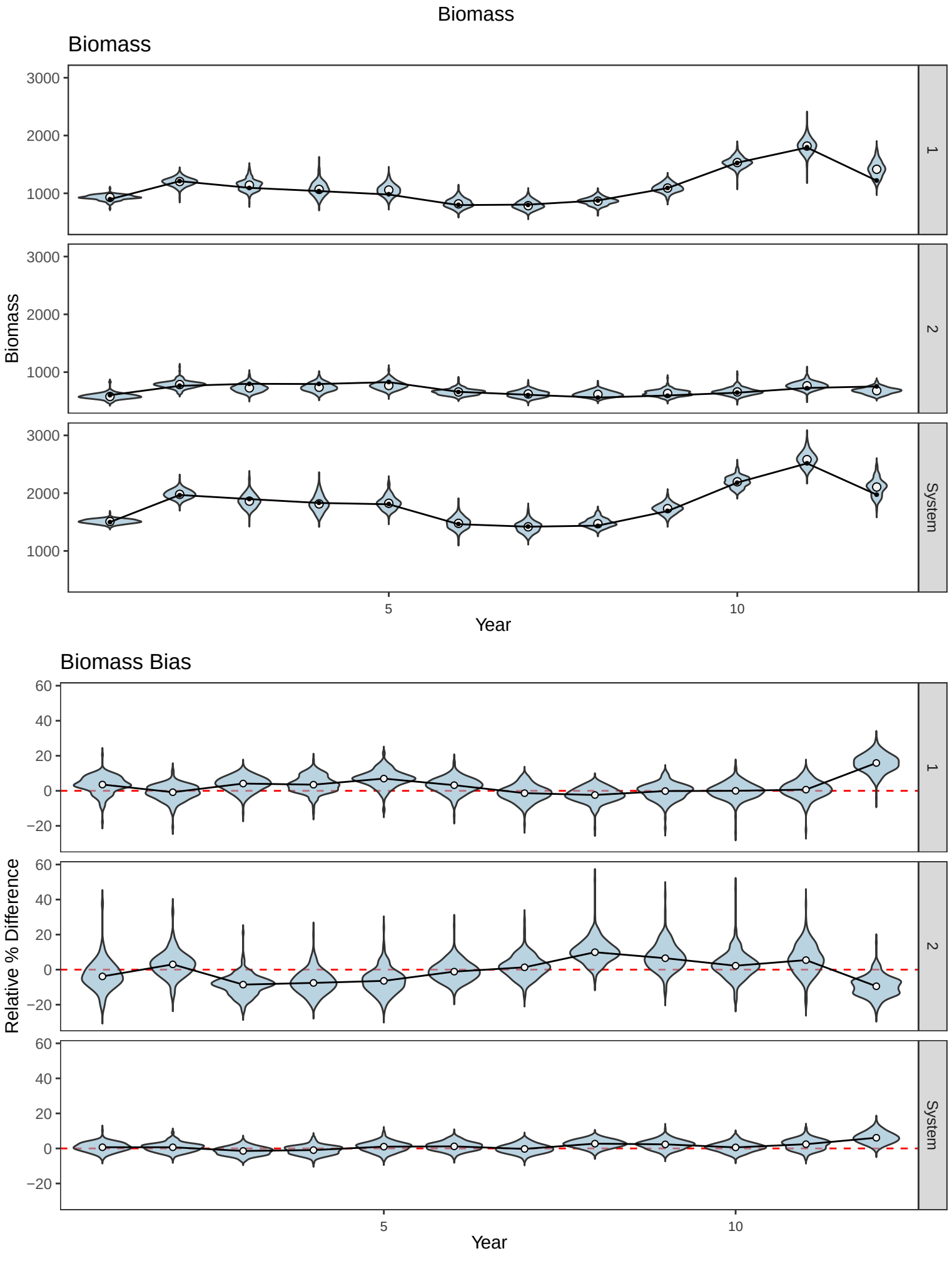



Initial Abundance
Initial Abundance
30000
20000
10000
0
1
2
System
Initial Abundance
Age
1
2
3
4
5

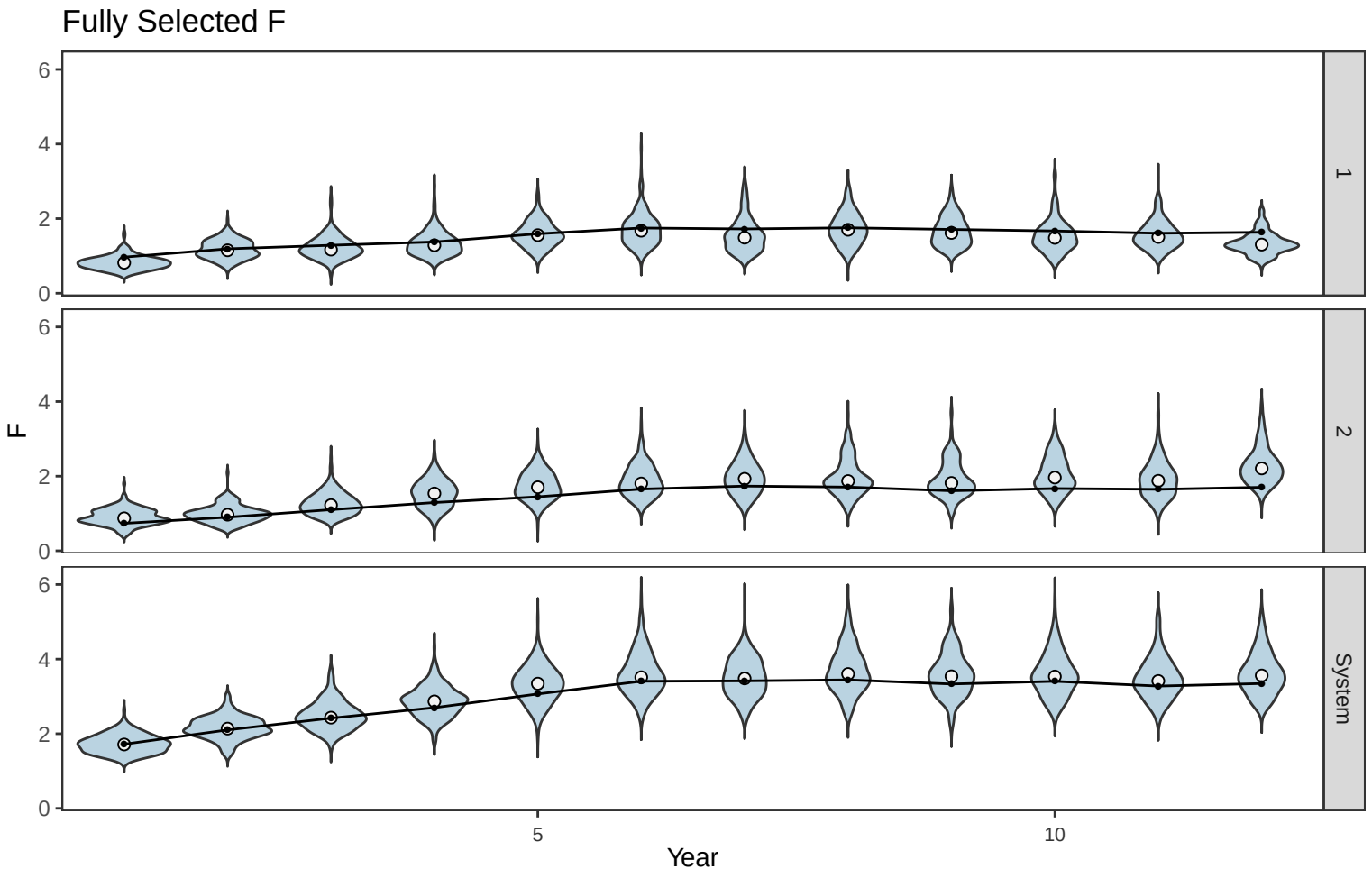

Initial Abundance Bias
1500
1000
500
0
Relative % Difference
1
2
System
Year
2

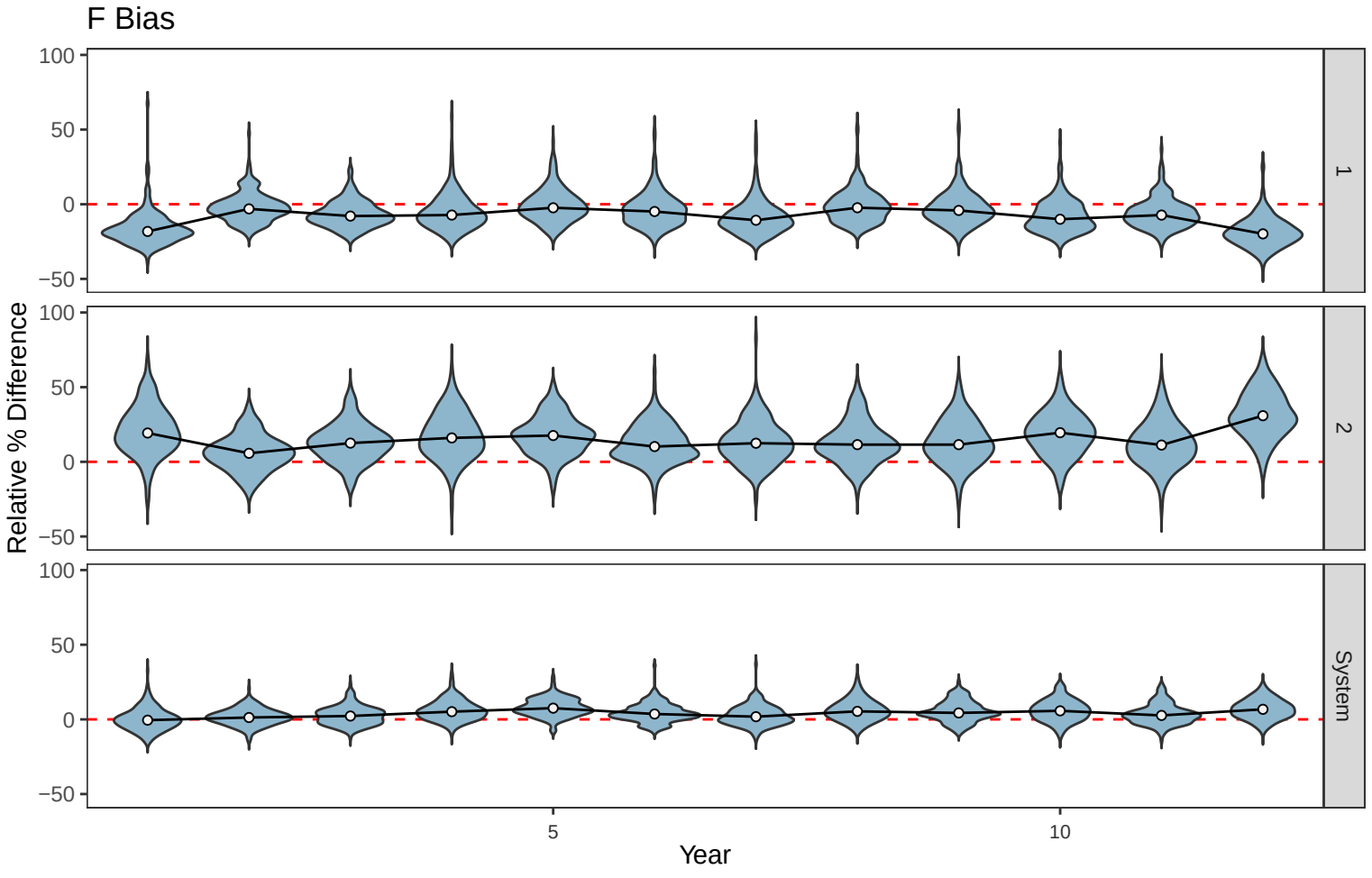

SSB
SSB
400
300
200
100
0
1
2
System
SSB
Year
5
10


SSB Bias
80
40
0
−40
1
2
System
Relative % Difference
Year
5
10

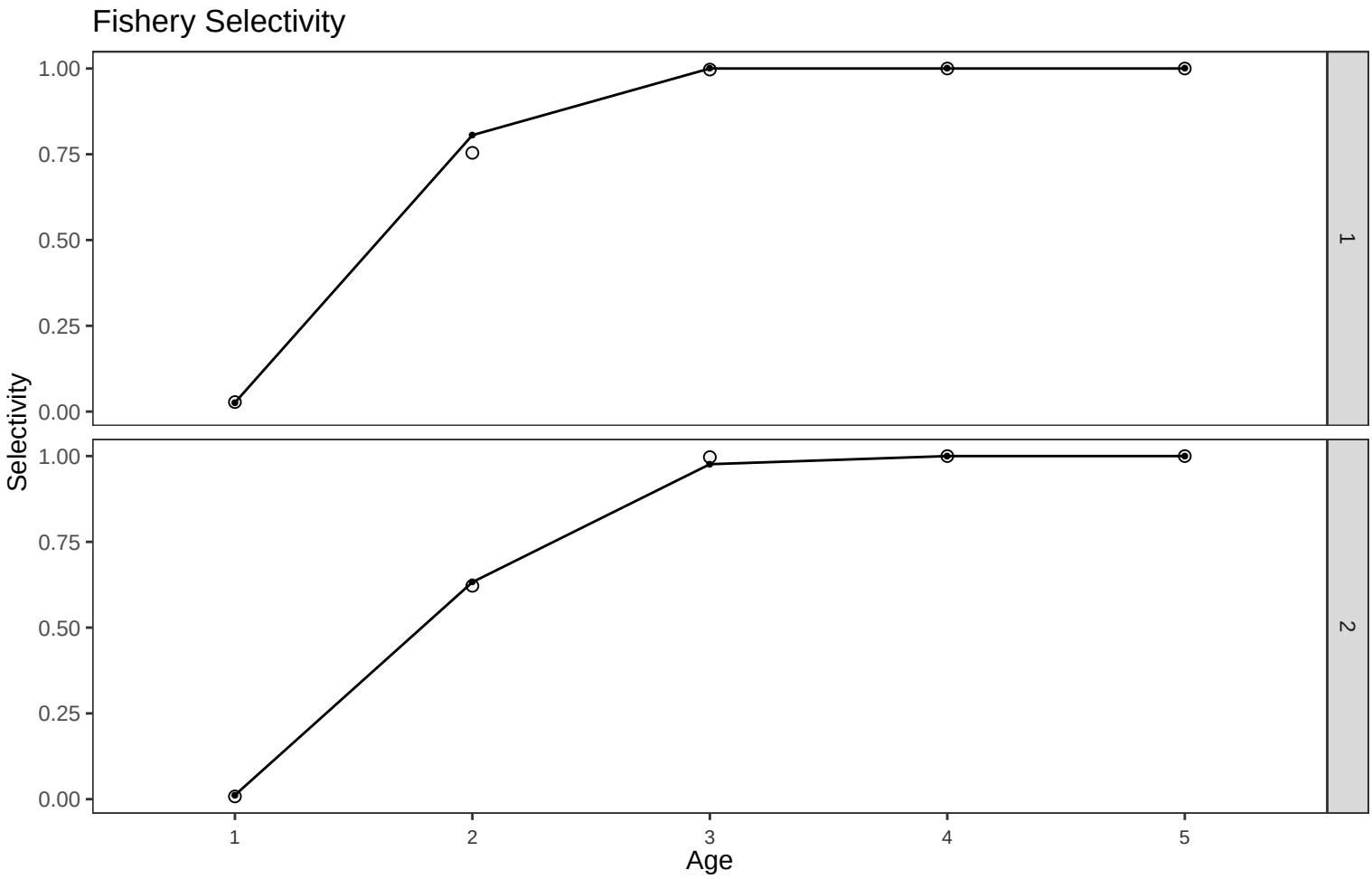

Biomass
Biomass
3000
2000
1000
1
2
System
Biomass
Year
5
10
Biomass Bias
60
40
20
0
−20
Relative % Difference
Year

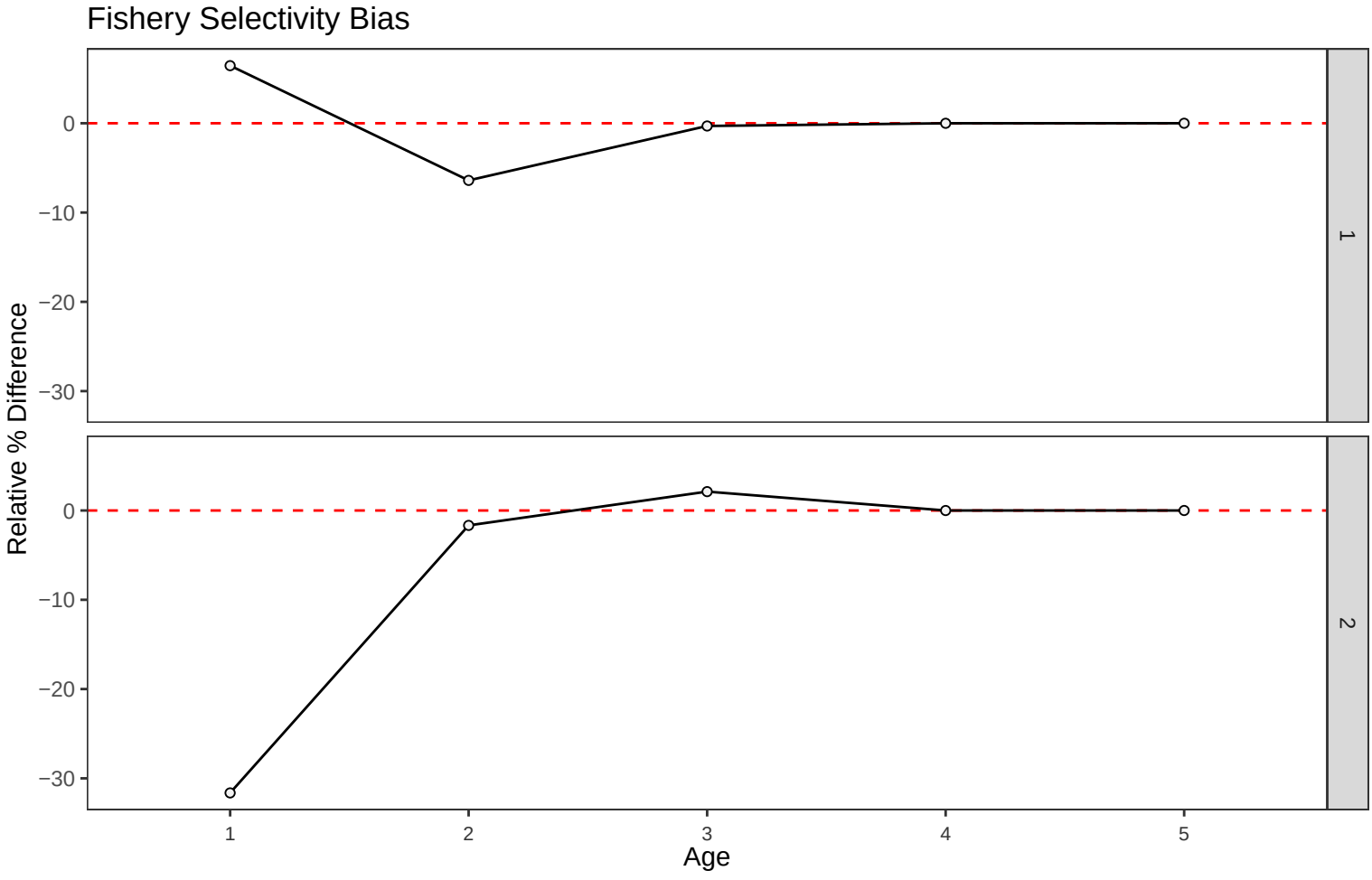
Fully Selected F

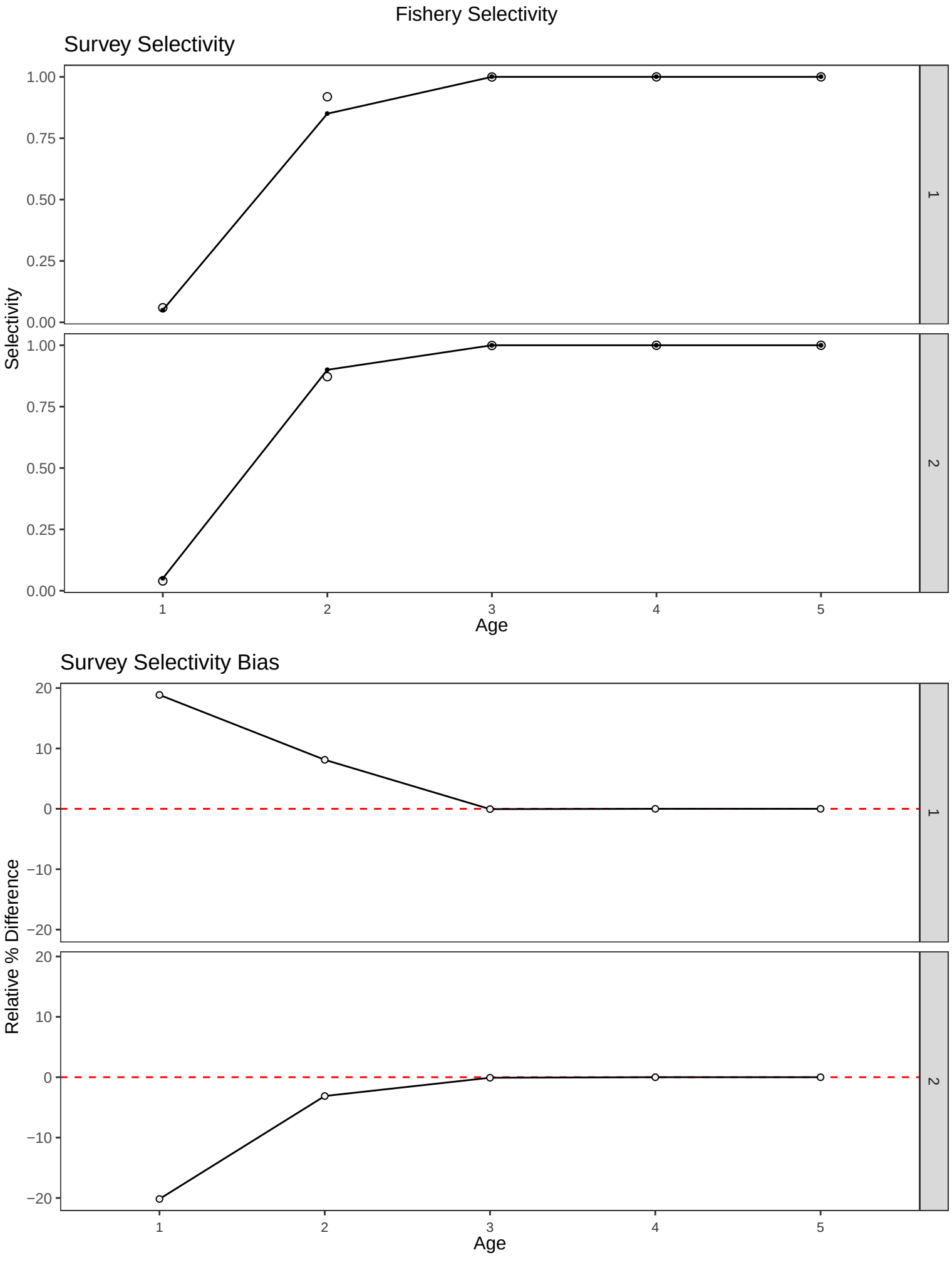


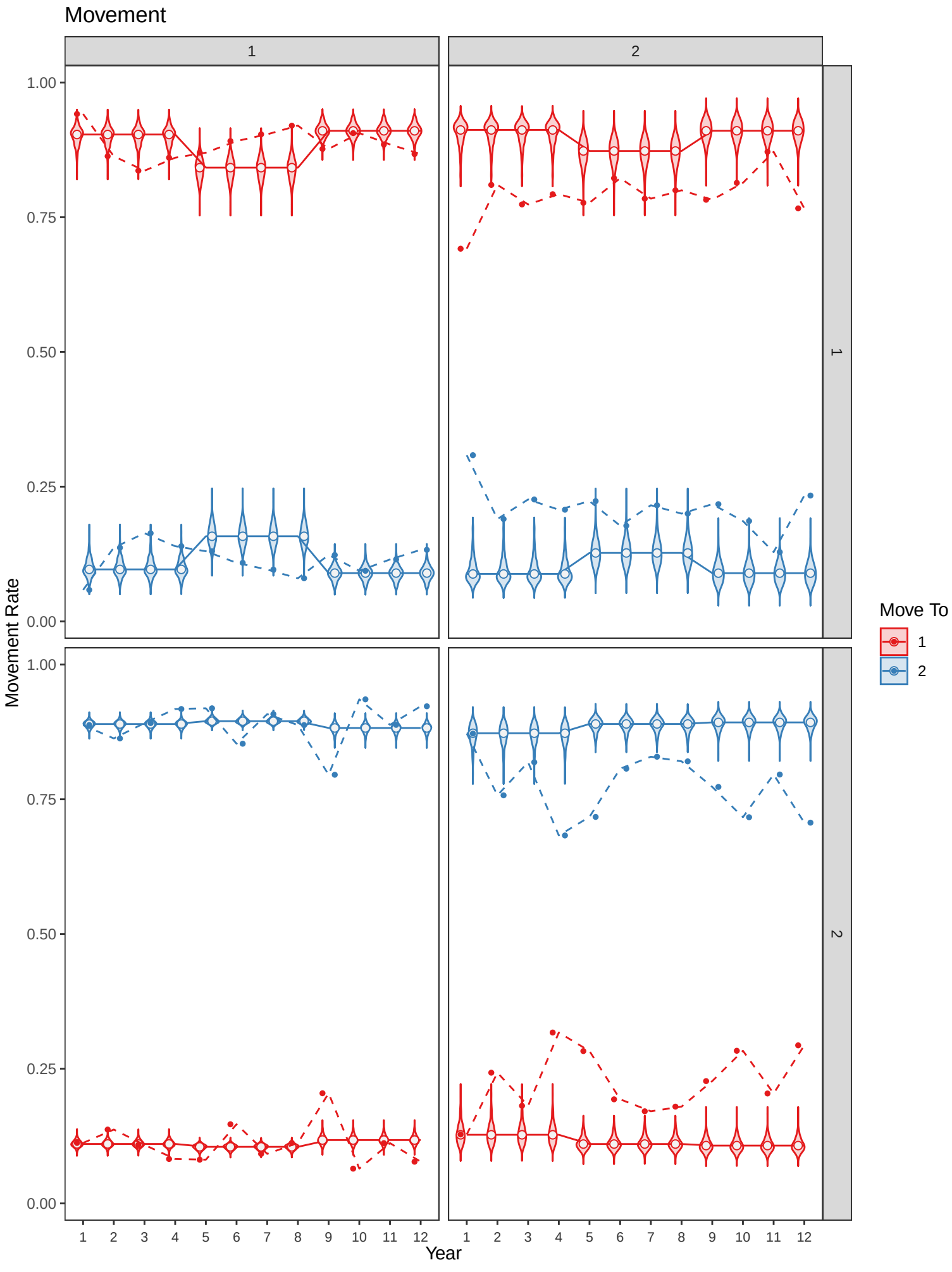


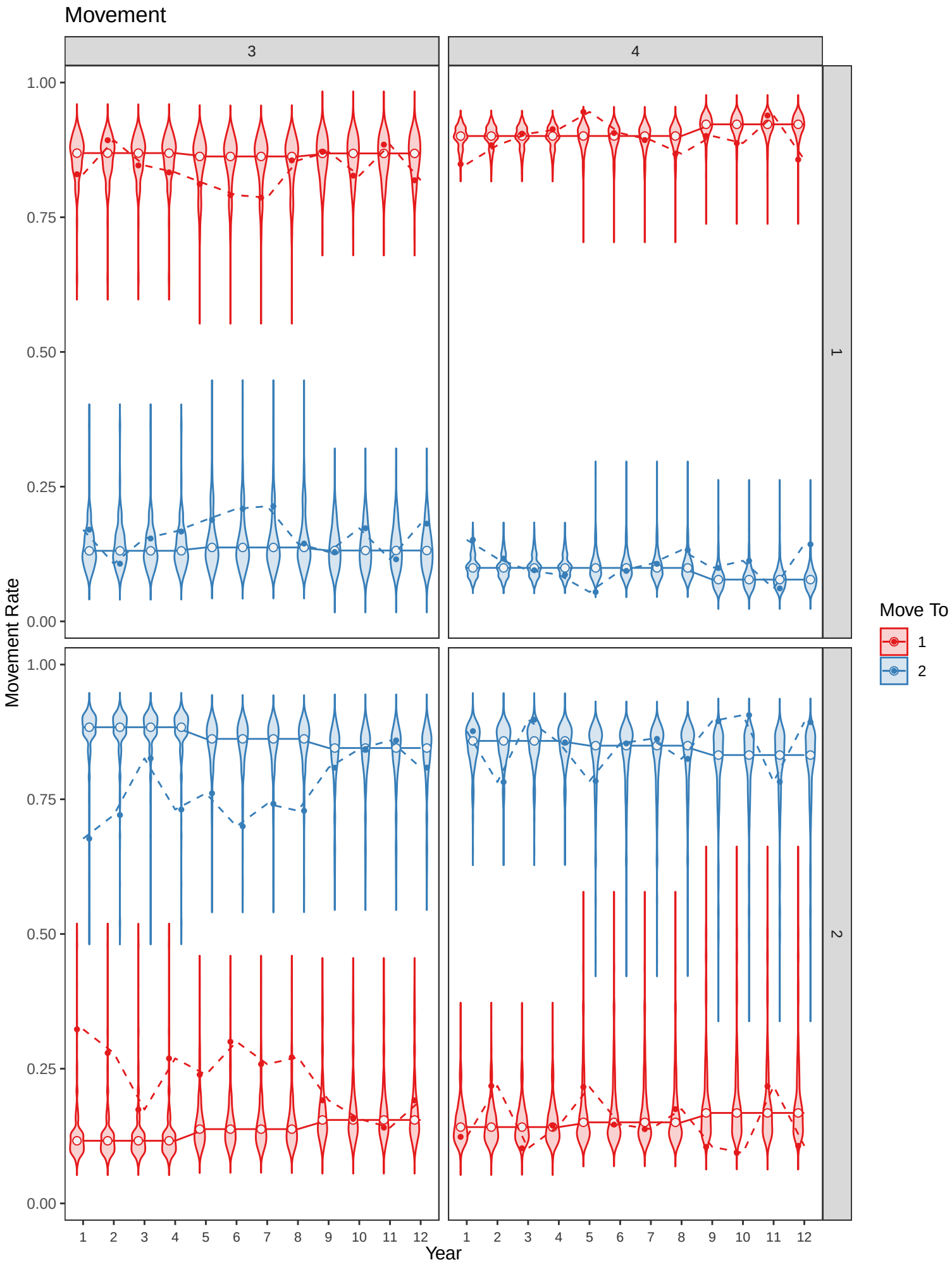
Fishery Selectivity

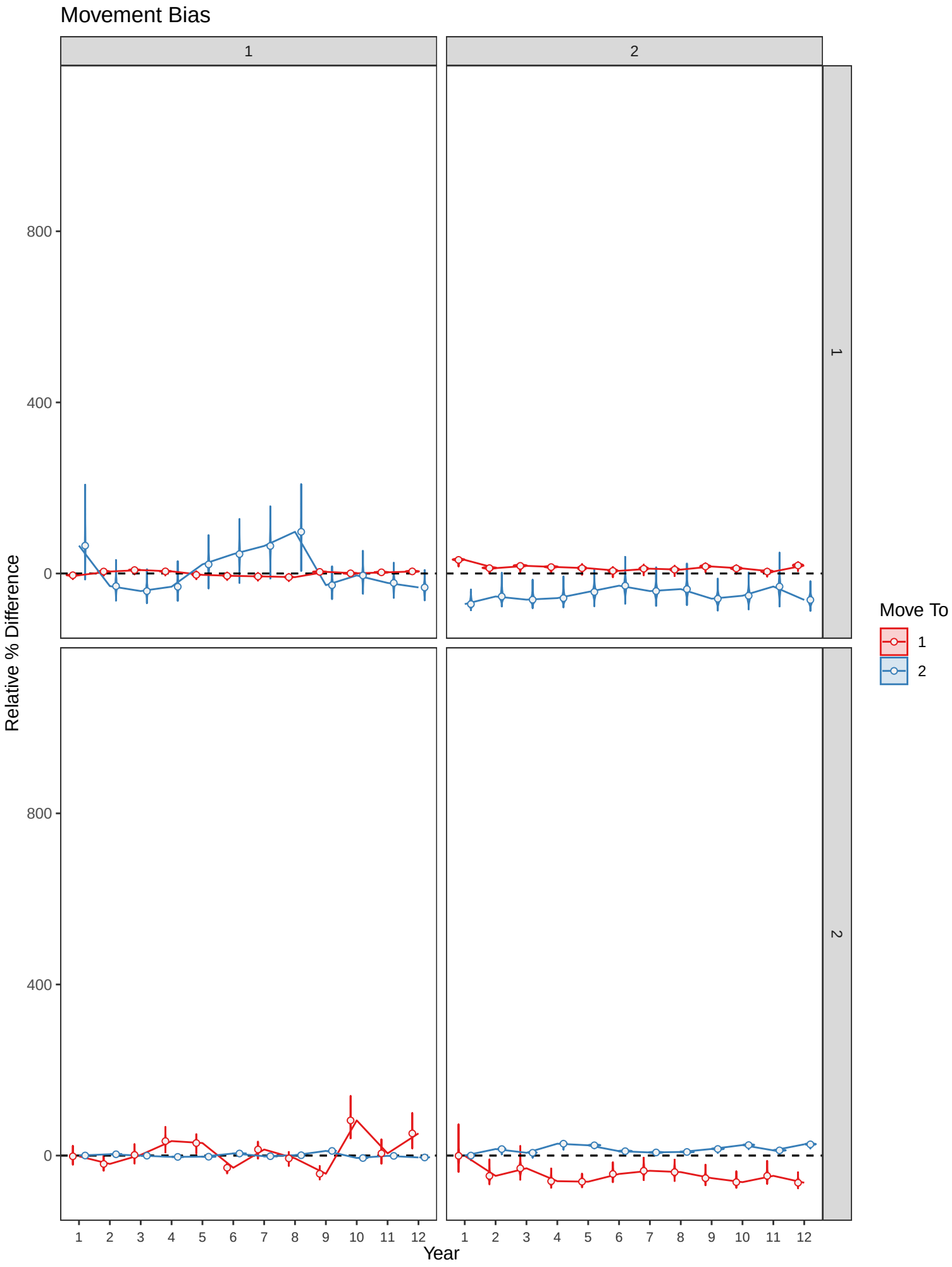


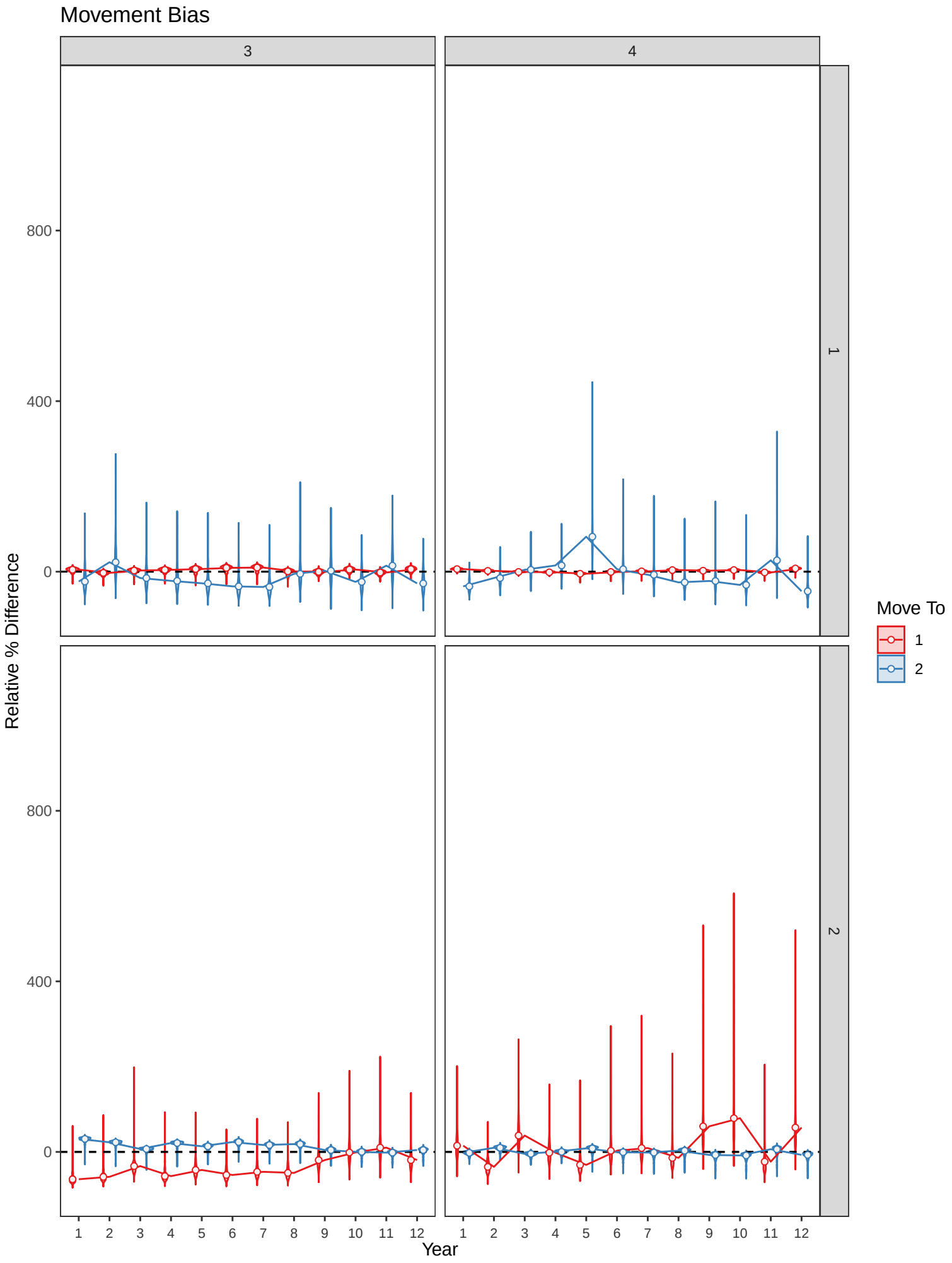



Fishery Selectivity
Survey Selectivity
Selectivity
1.00
0.75
0.50
0.25
0.00
1
2
1
2
3
4
5
Age
Survey Selectivity Bias
Relative % Difference
20
10
0
−10
−20
1
2
3
4
5
Age


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
800
400
0
800
400
0
Relative % Difference
1 2 3 4 5 6 7 8 9 10 11 12
1 2 3 4 5 6 7 8 9 10 11 12
Year
Move To
1
2


Movement Bias
3
4
1
2
800
400
0
Relative % Difference
1 2 3 4 5 6 7 8 9 10 11 12
Year
Move To
1
2