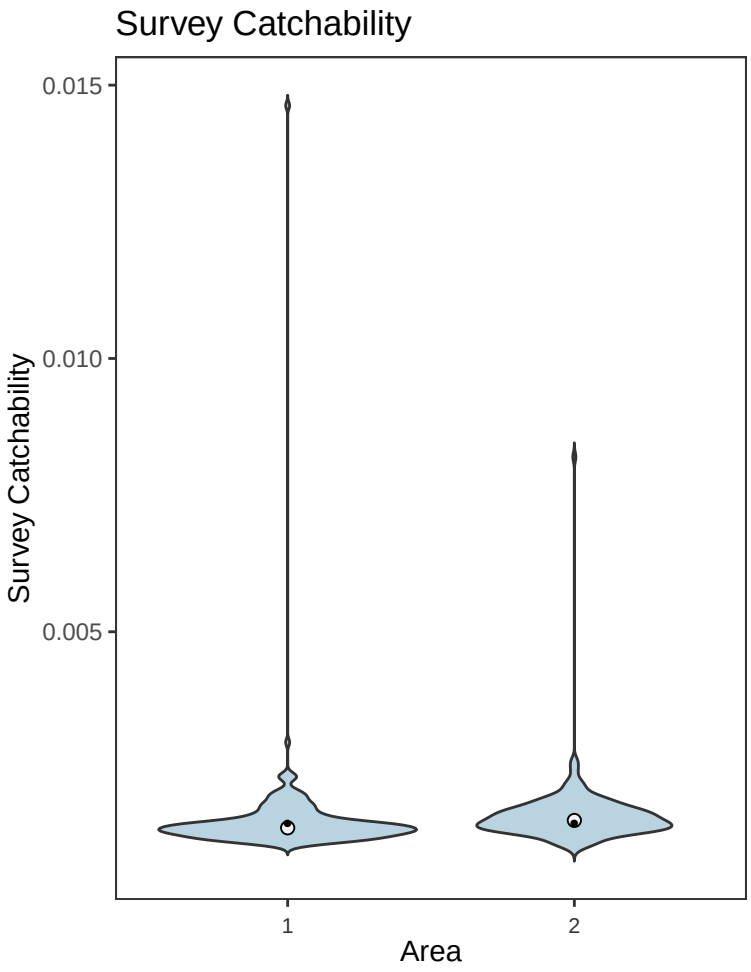
TIM Simulation Summary

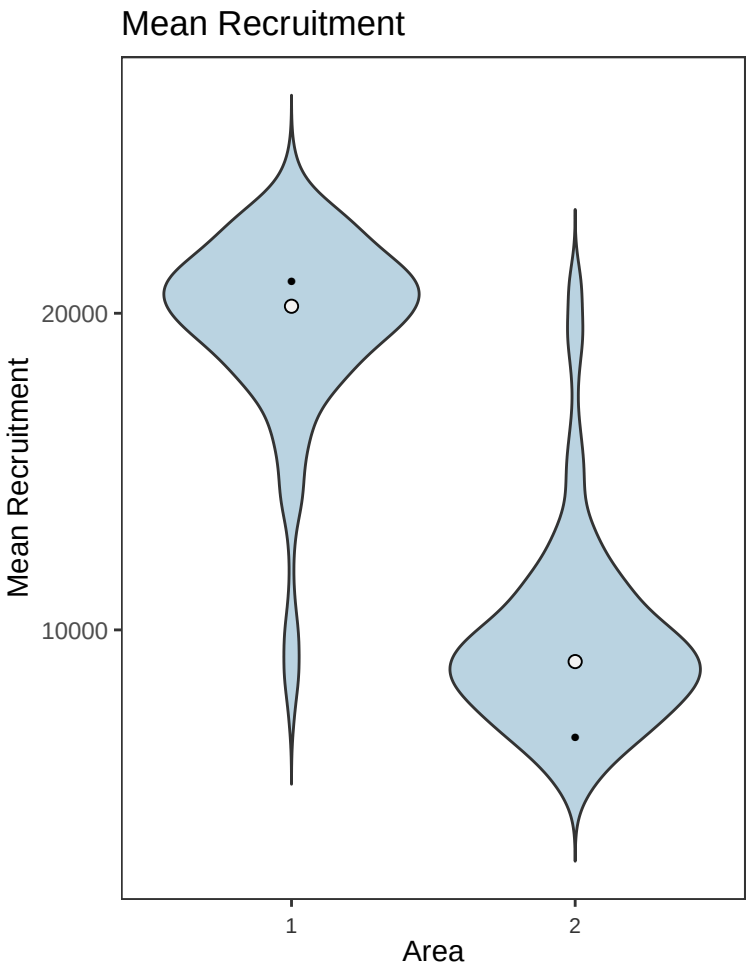
MODEL STRUCTURE
Match/Mismatch: Matching
Population Structure: Metapopulation

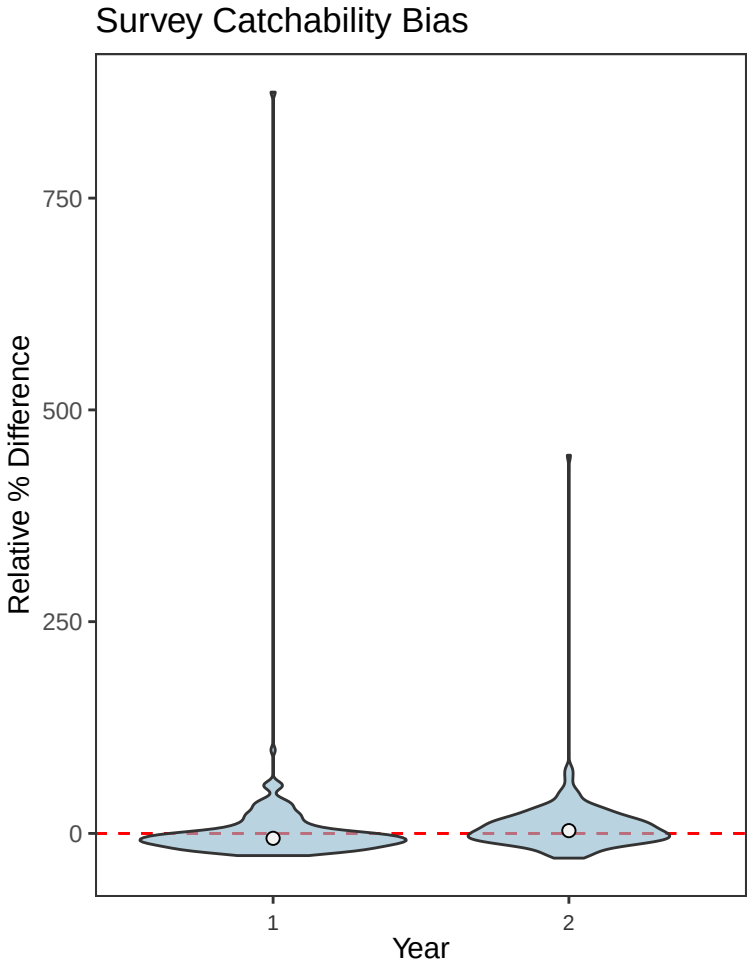
Total # of Sims: 200
Proportion of Sims Converged: 200 of 200 (1)

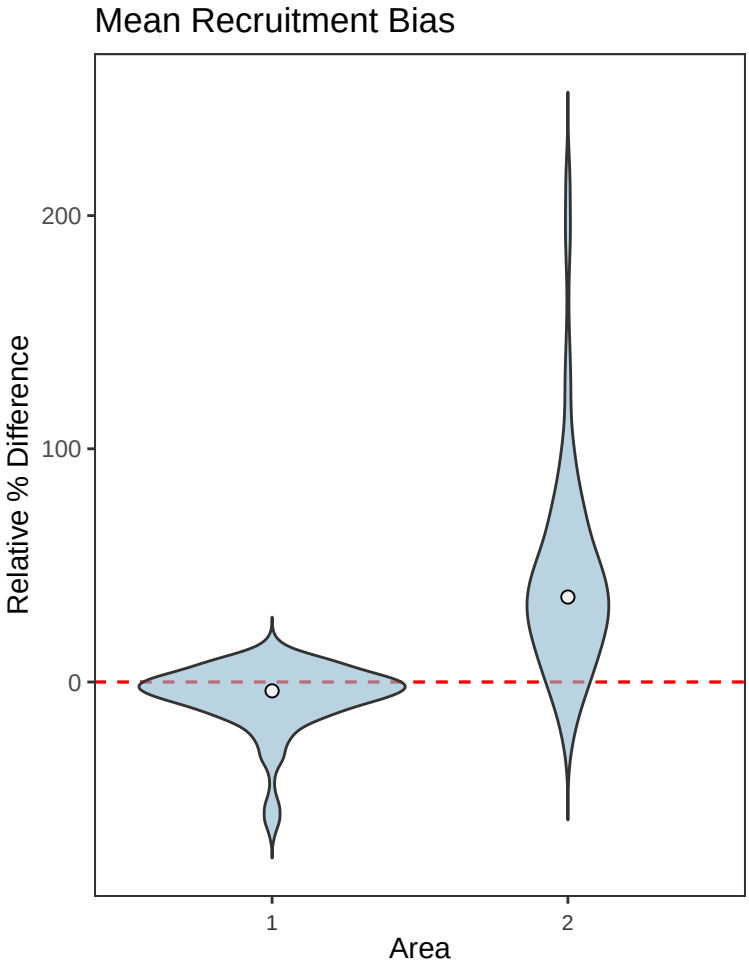
Report Date: 2022−05−04 18:29:51

Input Parameters

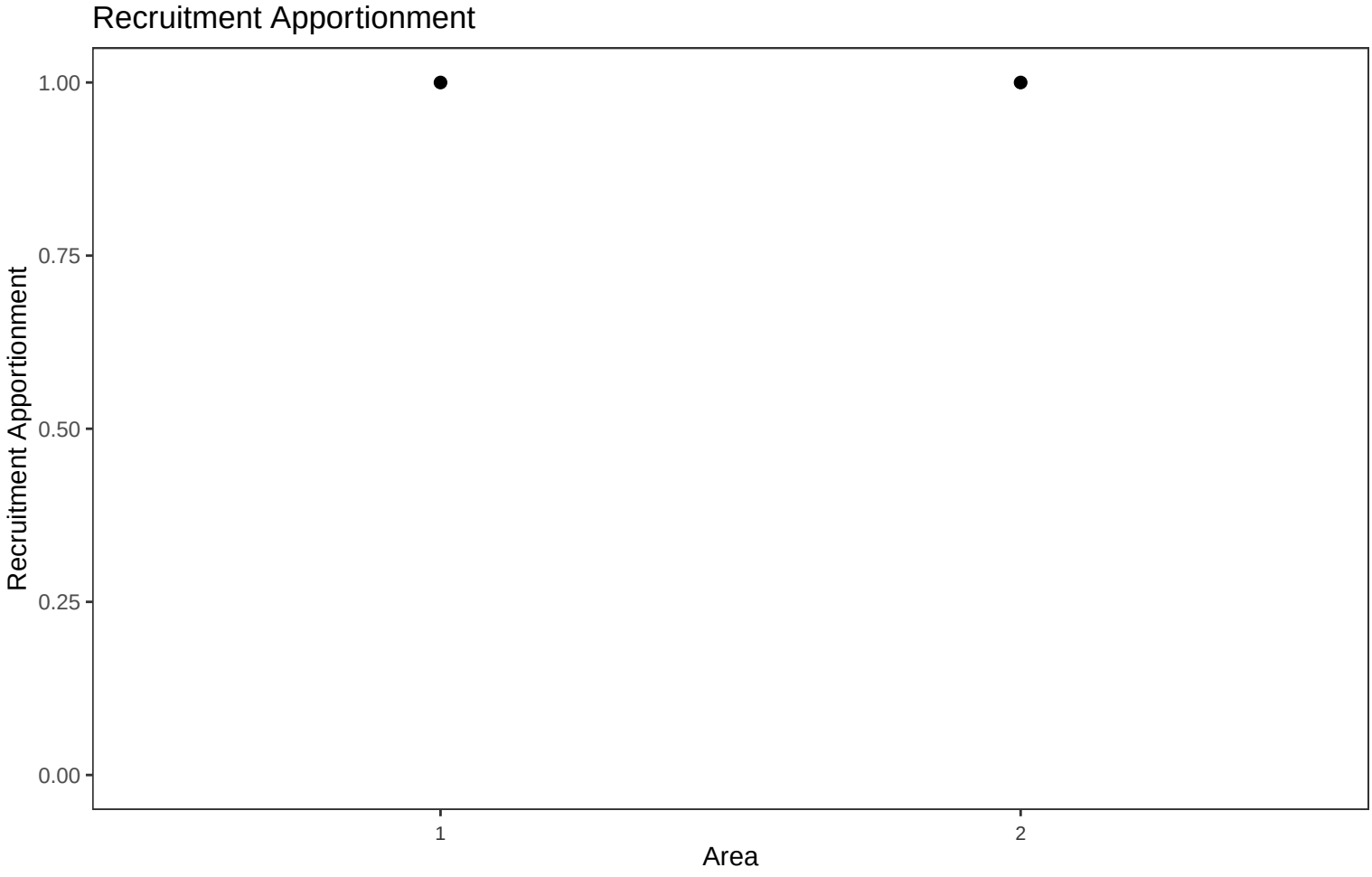


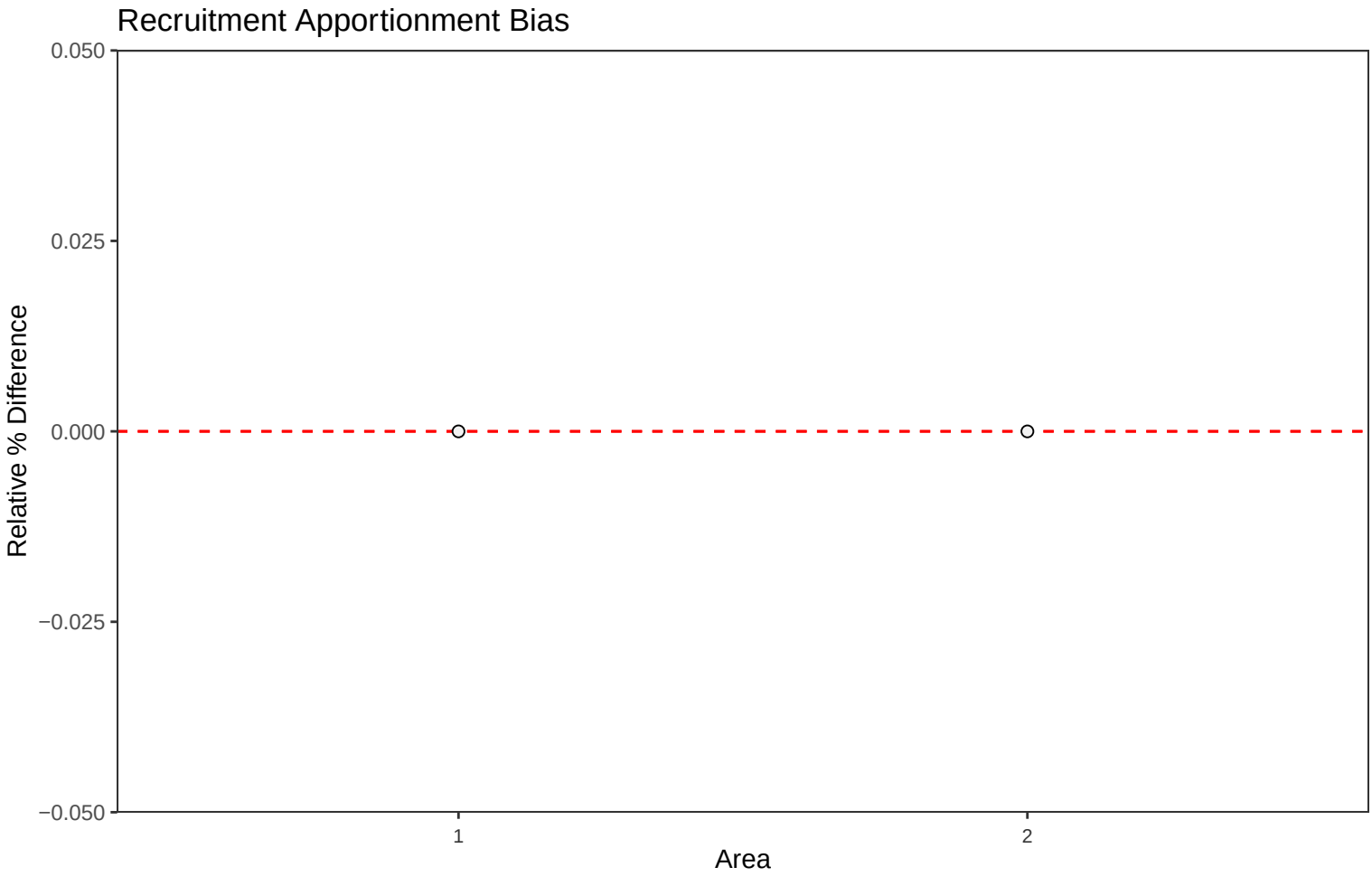


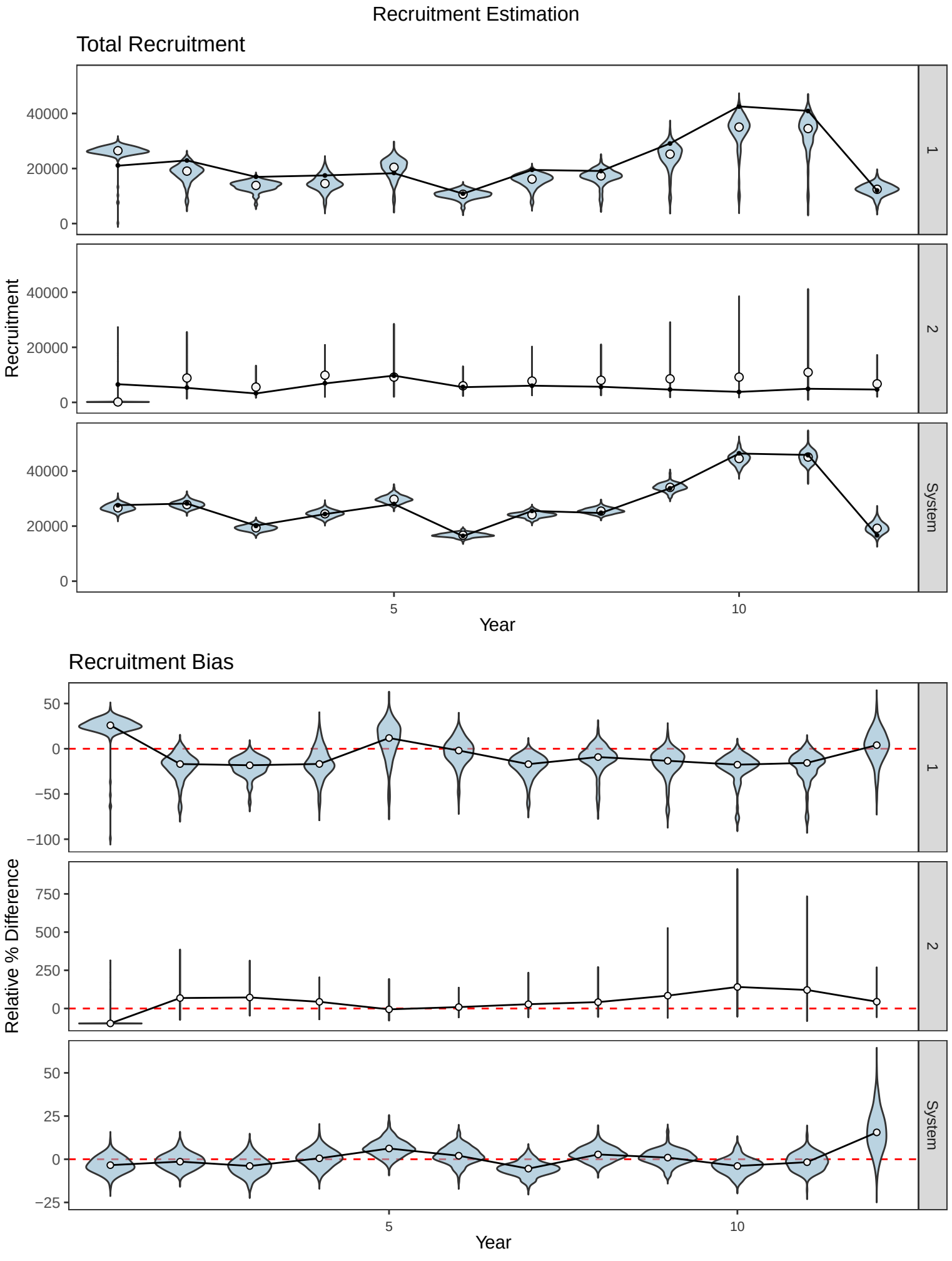




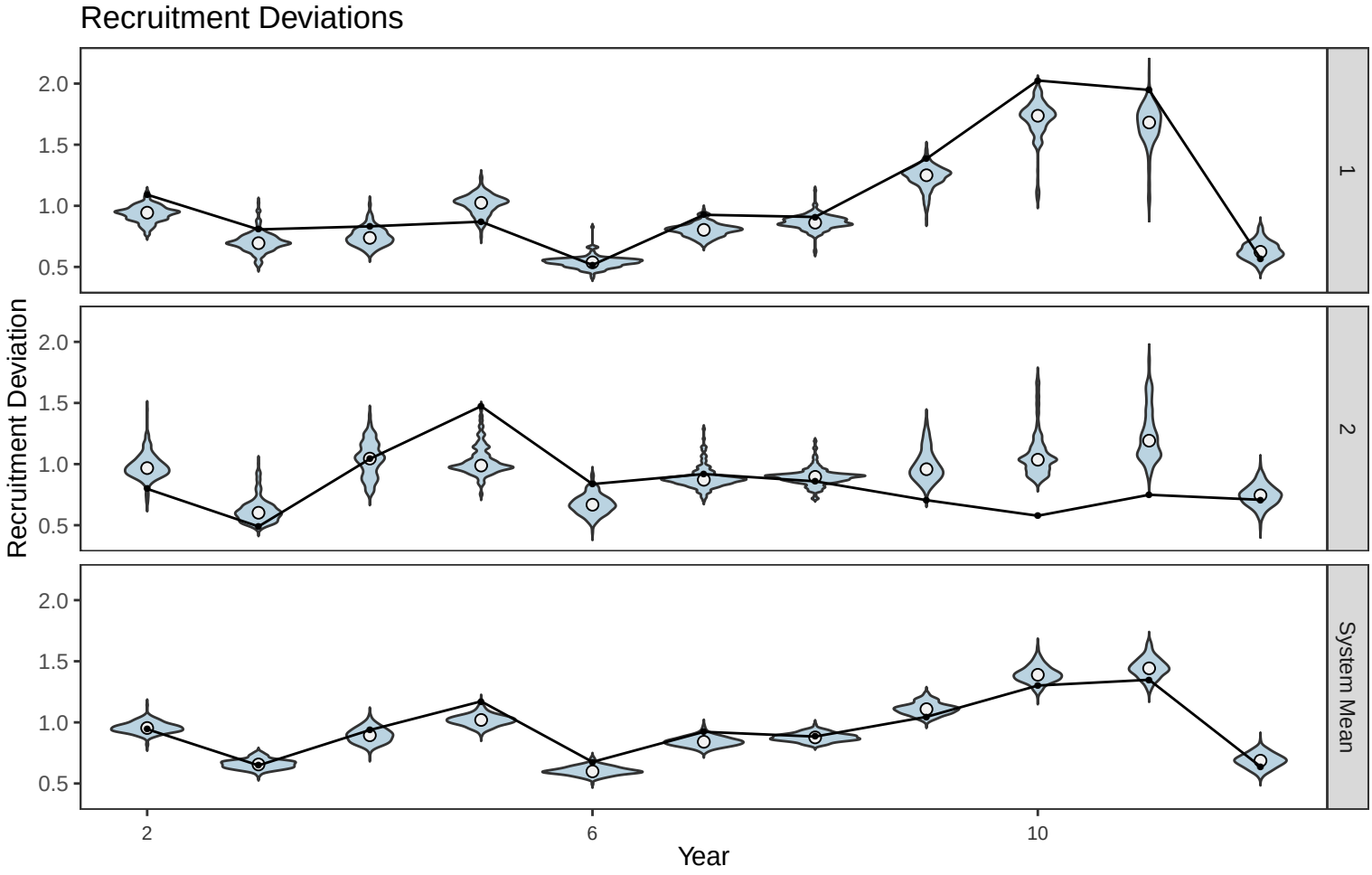
Recruitment Apportionment

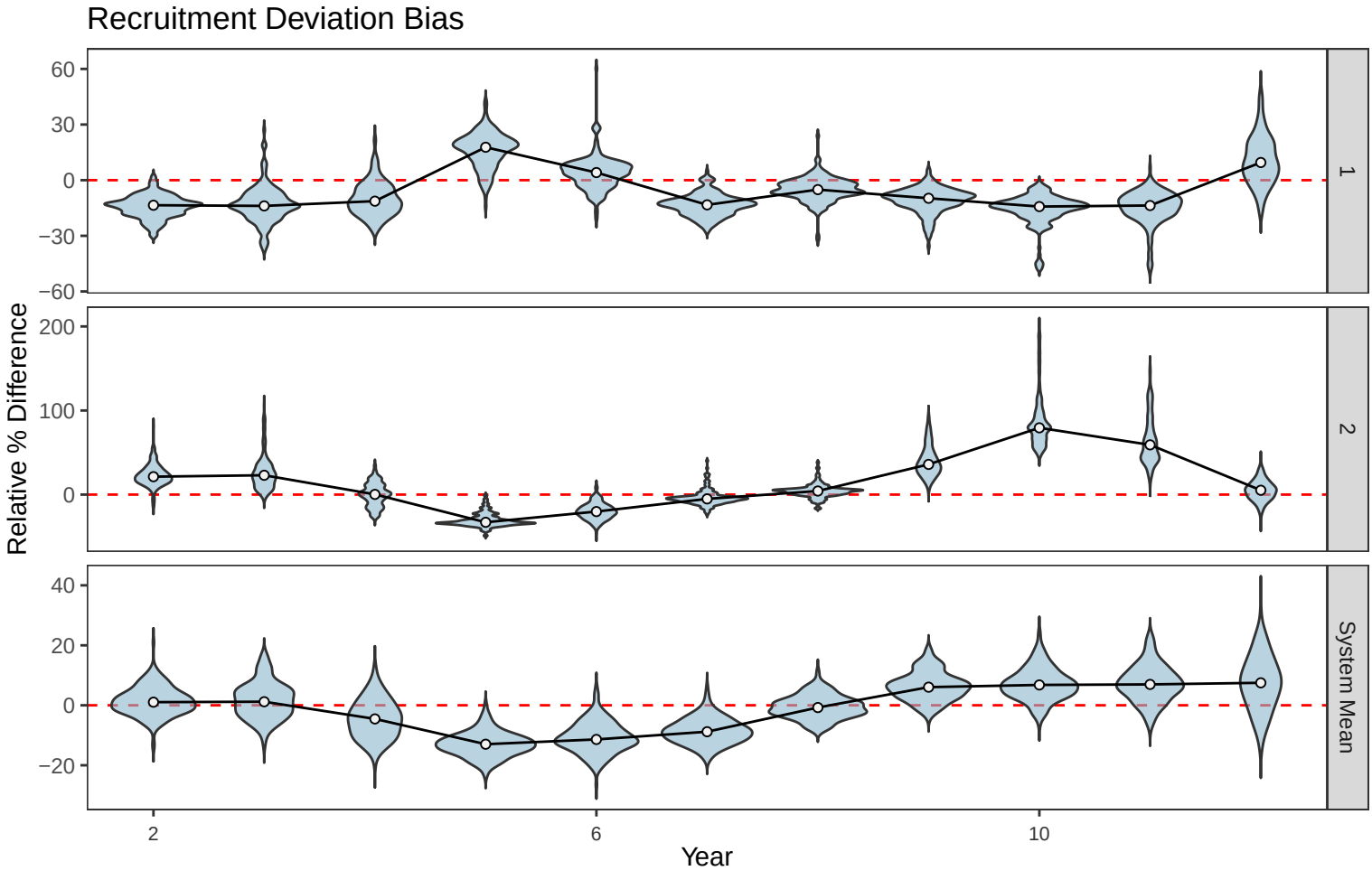


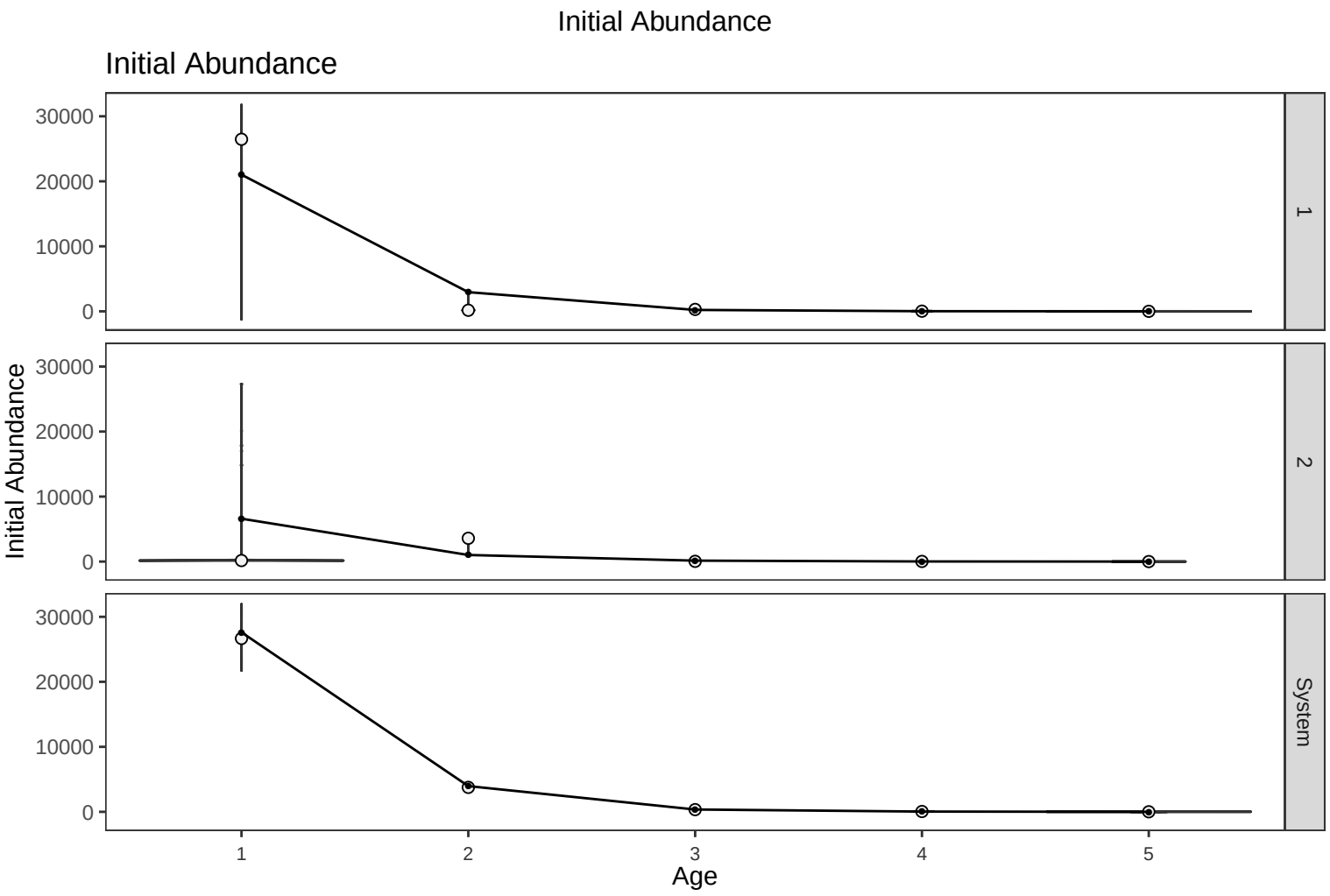


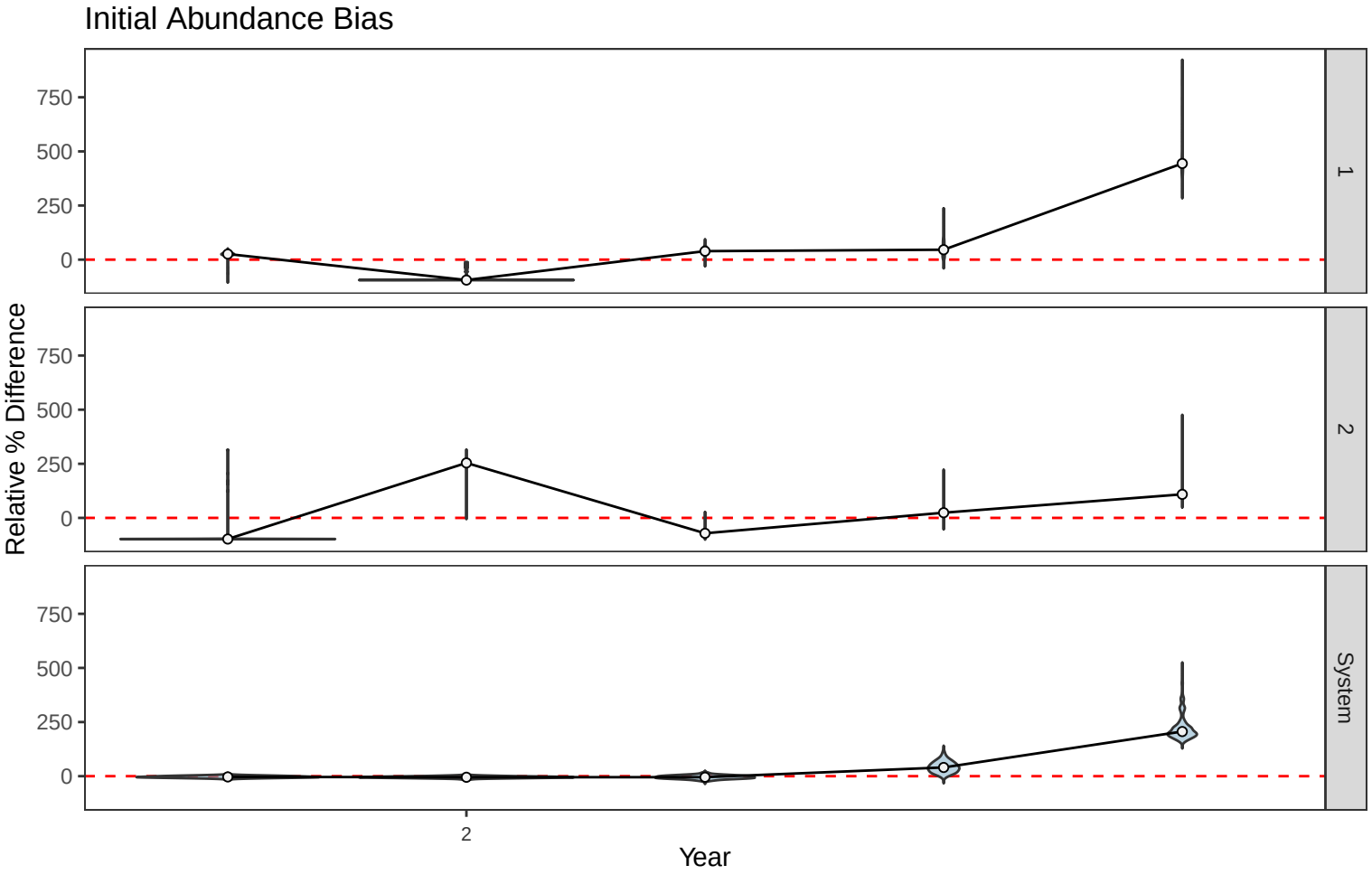

Recruitment Estimation
Total Recruitment
Recruitment
40000
20000
0
1
2
System
5
10
Year
Recruitment Bias
Relative % Difference
50
0
−50
−100
750
500
250
25
−25

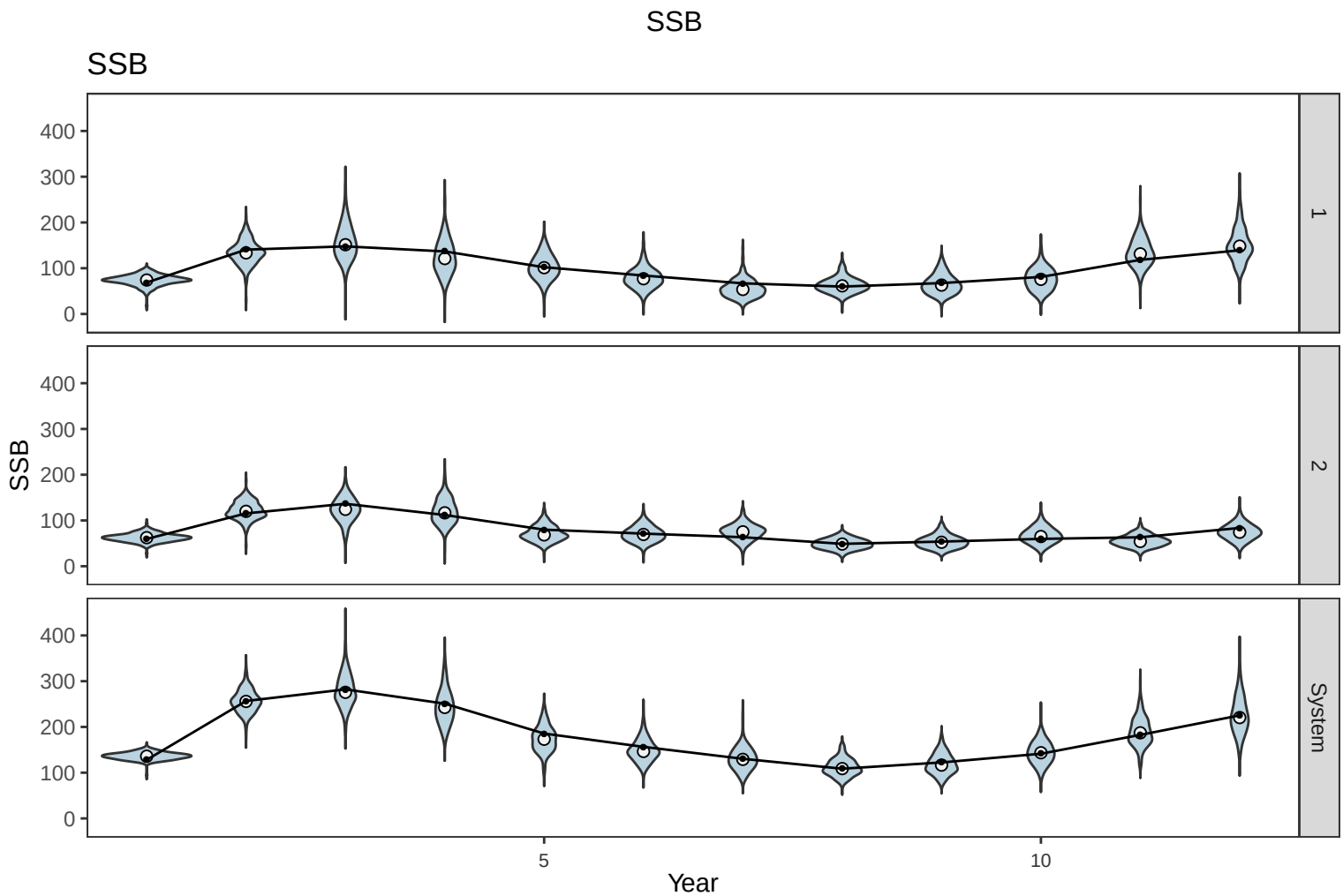
Recruitment Deviations

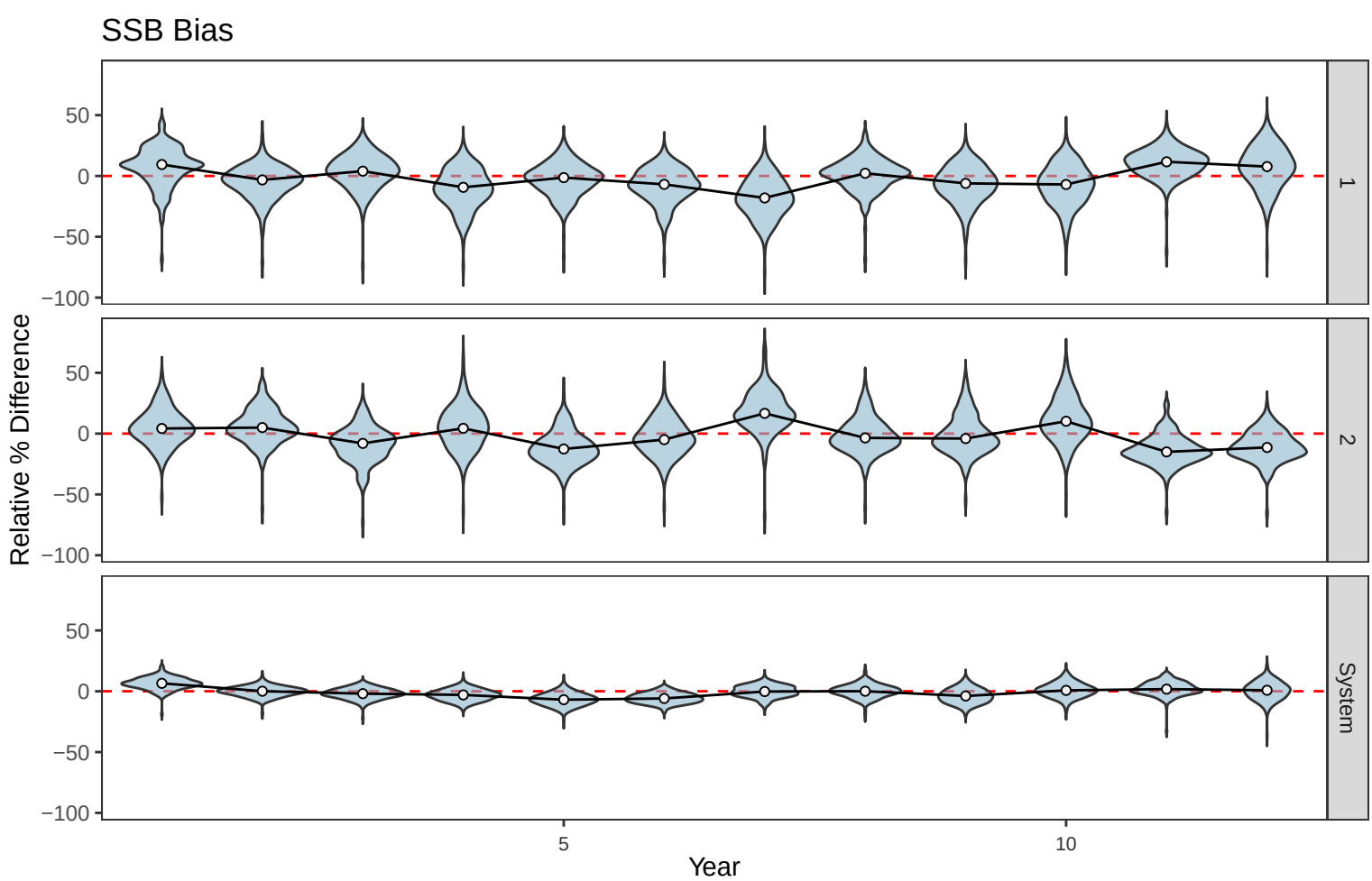


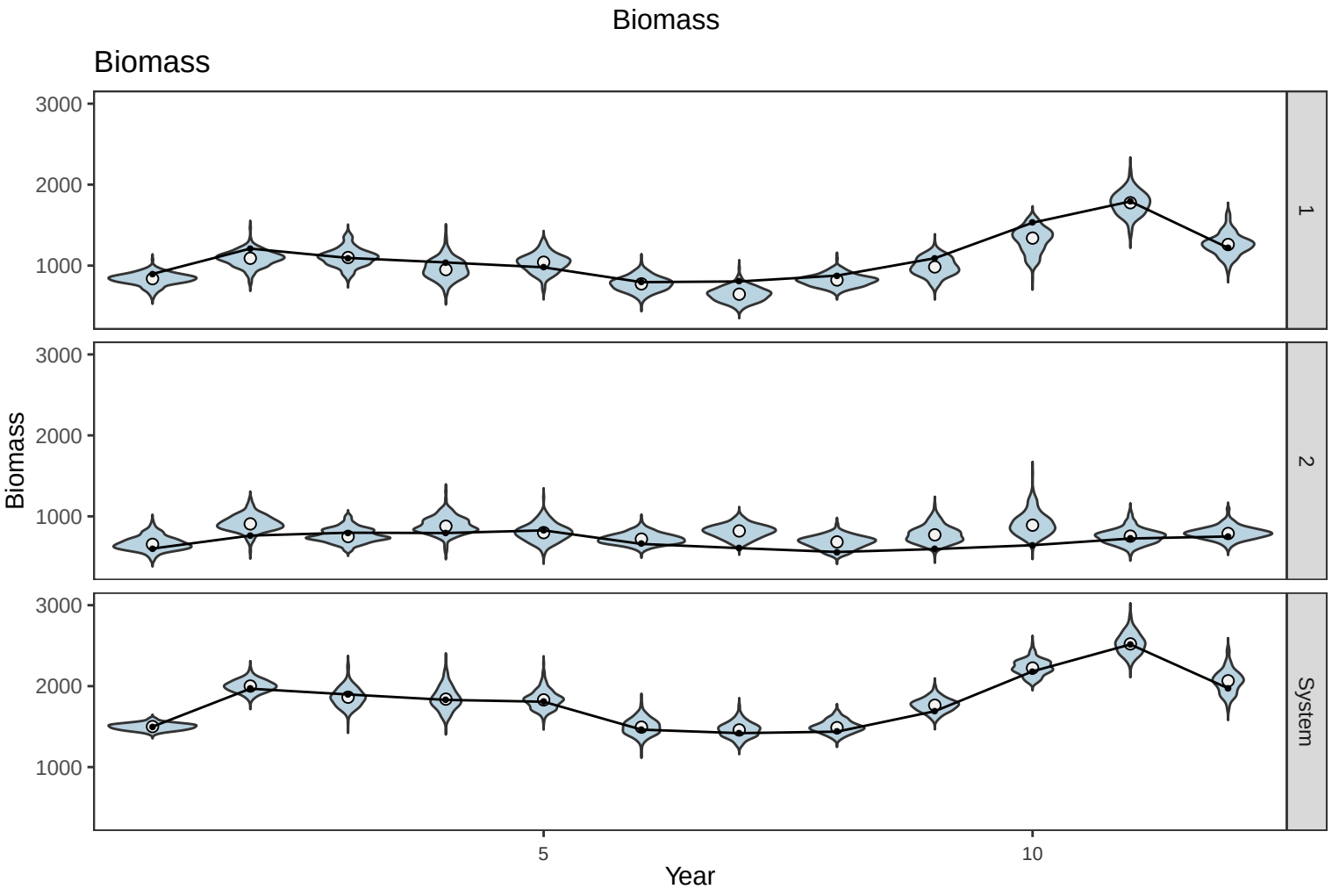


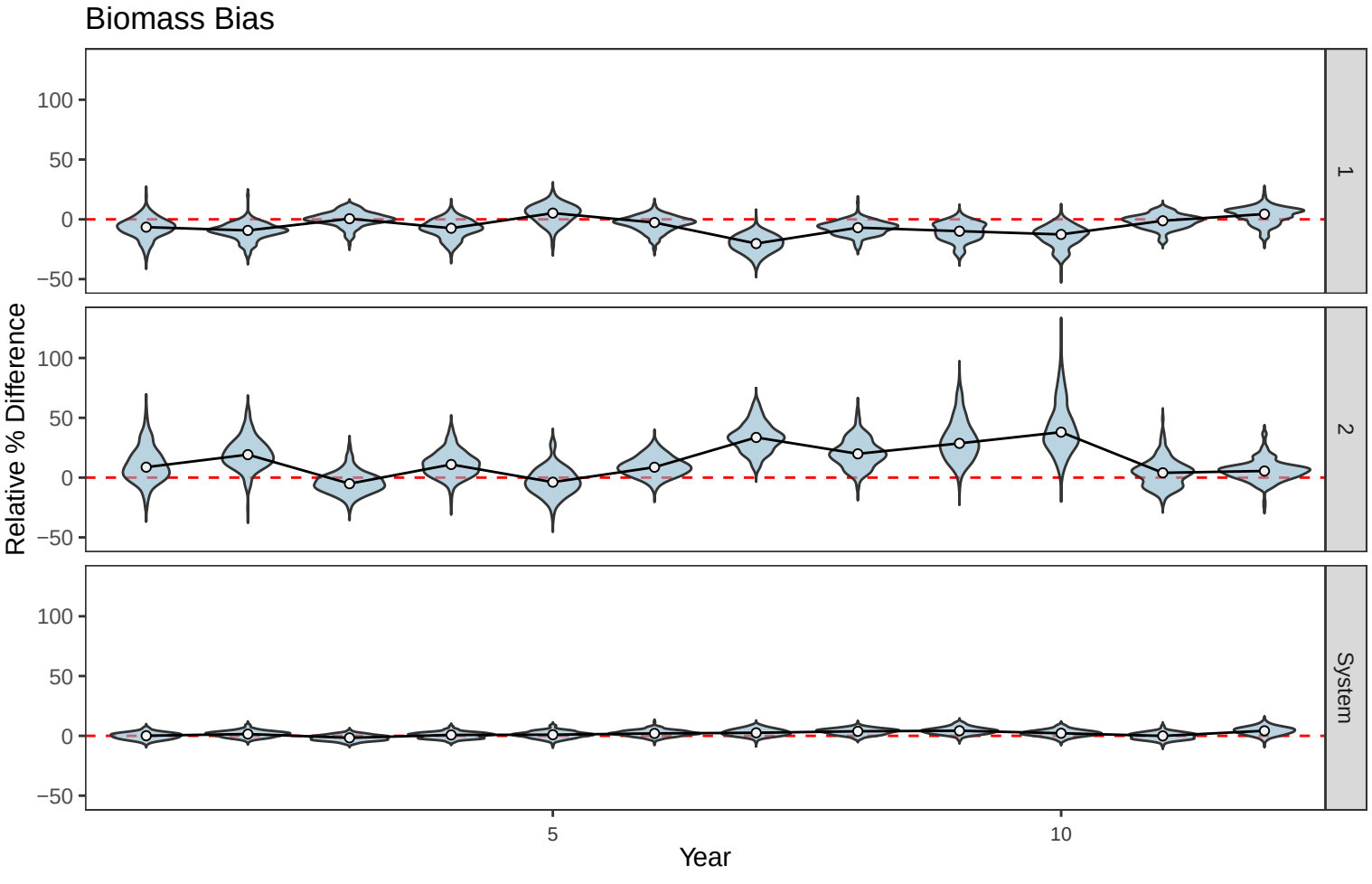

Initial Abundance
Initial Abundance
Initial Abundance
30000
20000
10000
0
1
2
System
1
2
3
4
5
Age


Initial Abundance Bias
Relative % Difference
750
500
250
0
1
2
System
2
Year

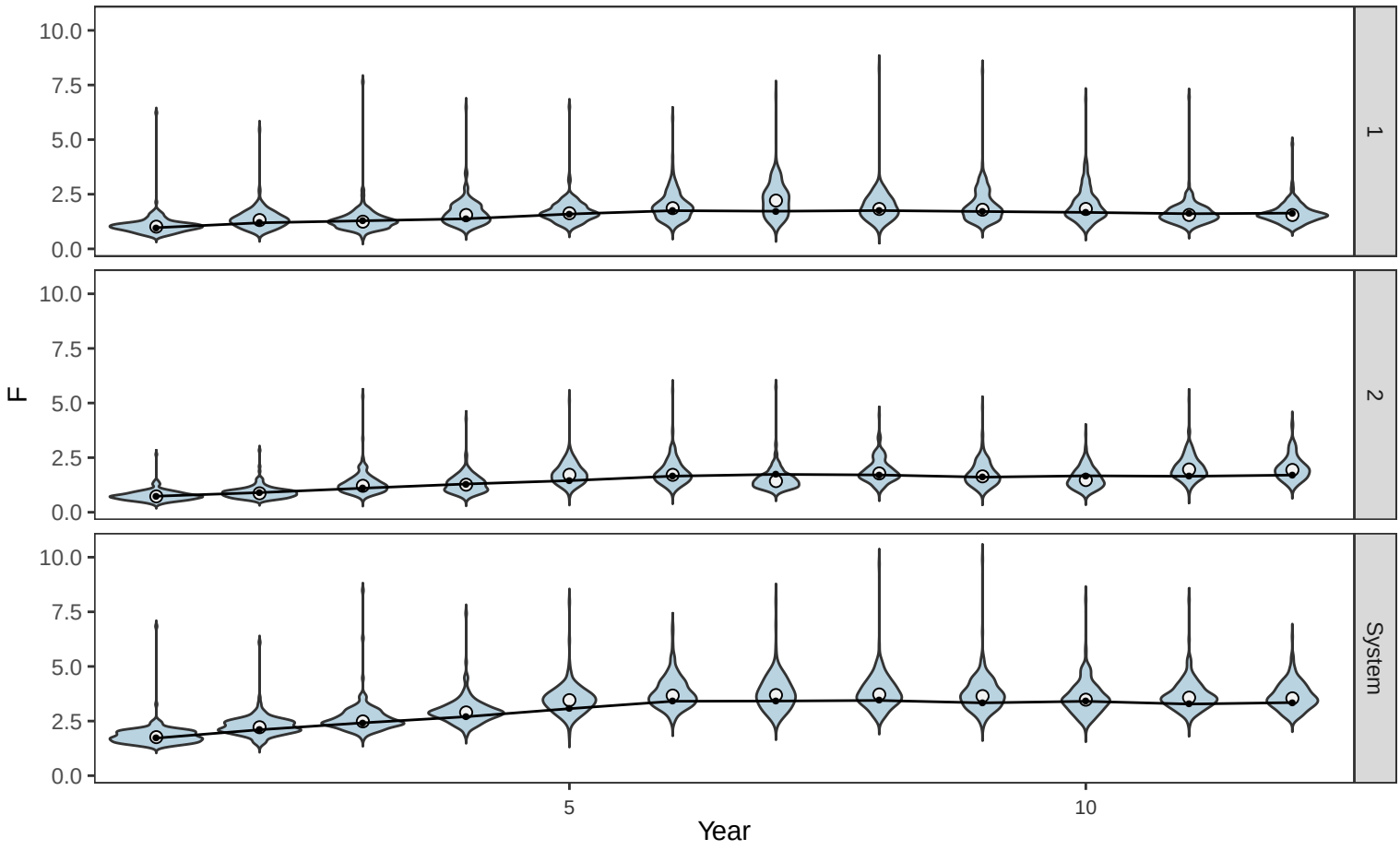

SSB
SSB
SSB
400
300
200
100
0
1
2
System
5
10
Year

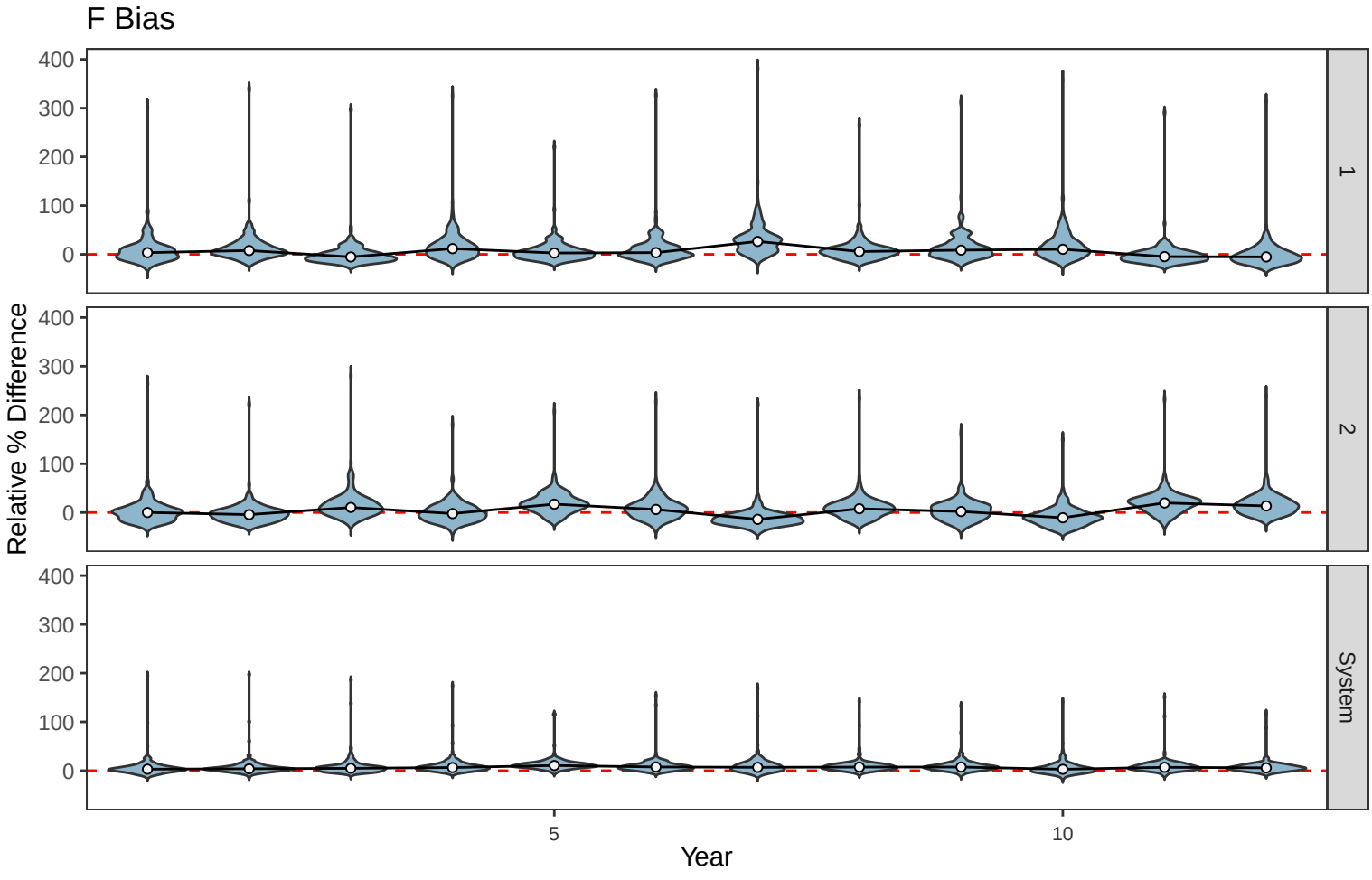

SSB Bias
Relative % Difference
50
0
−50
−100
1
2
System
5
10
Year

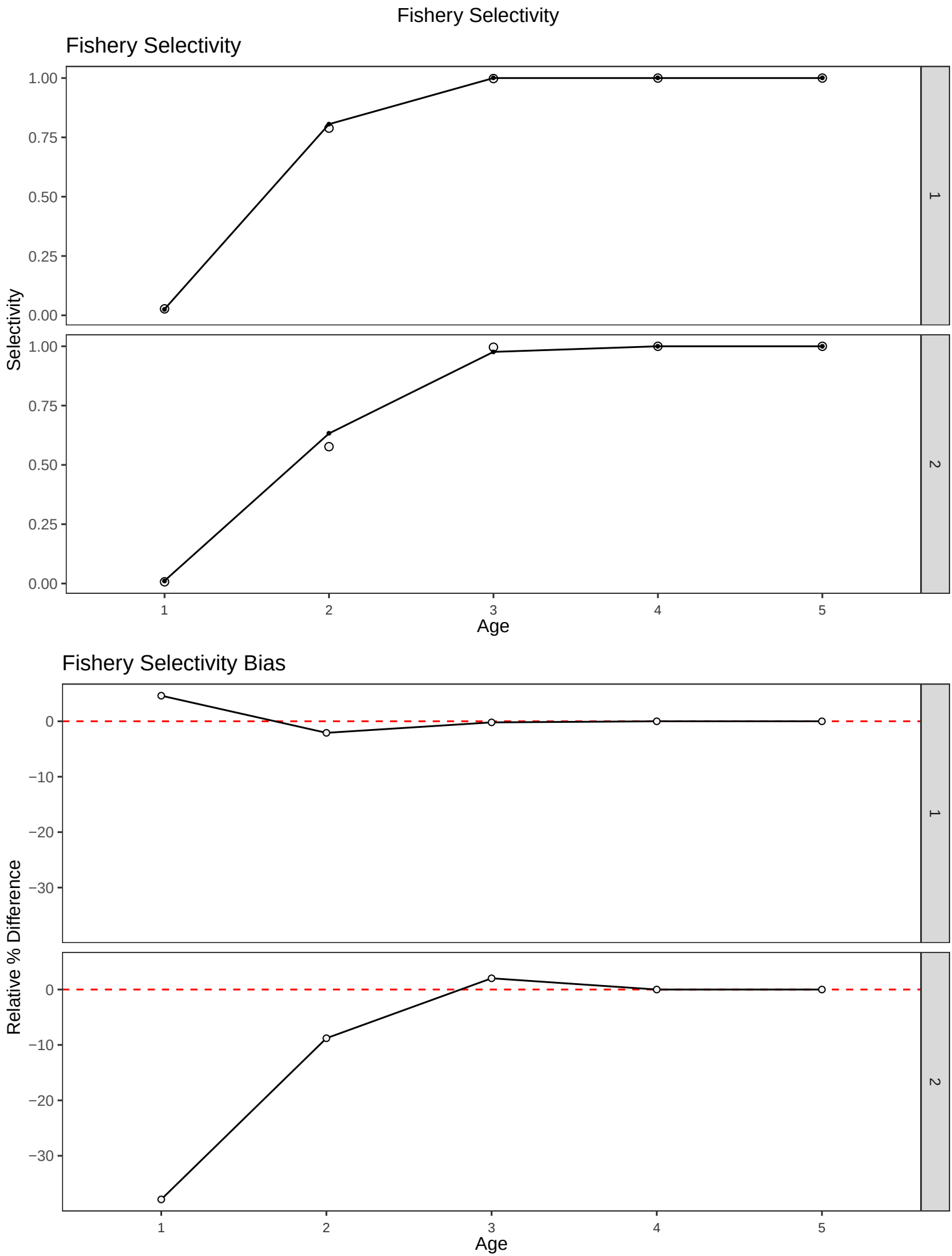

Biomass
Biomass
3000
2000
1000
1
2
System
Biomass
Year
5
10

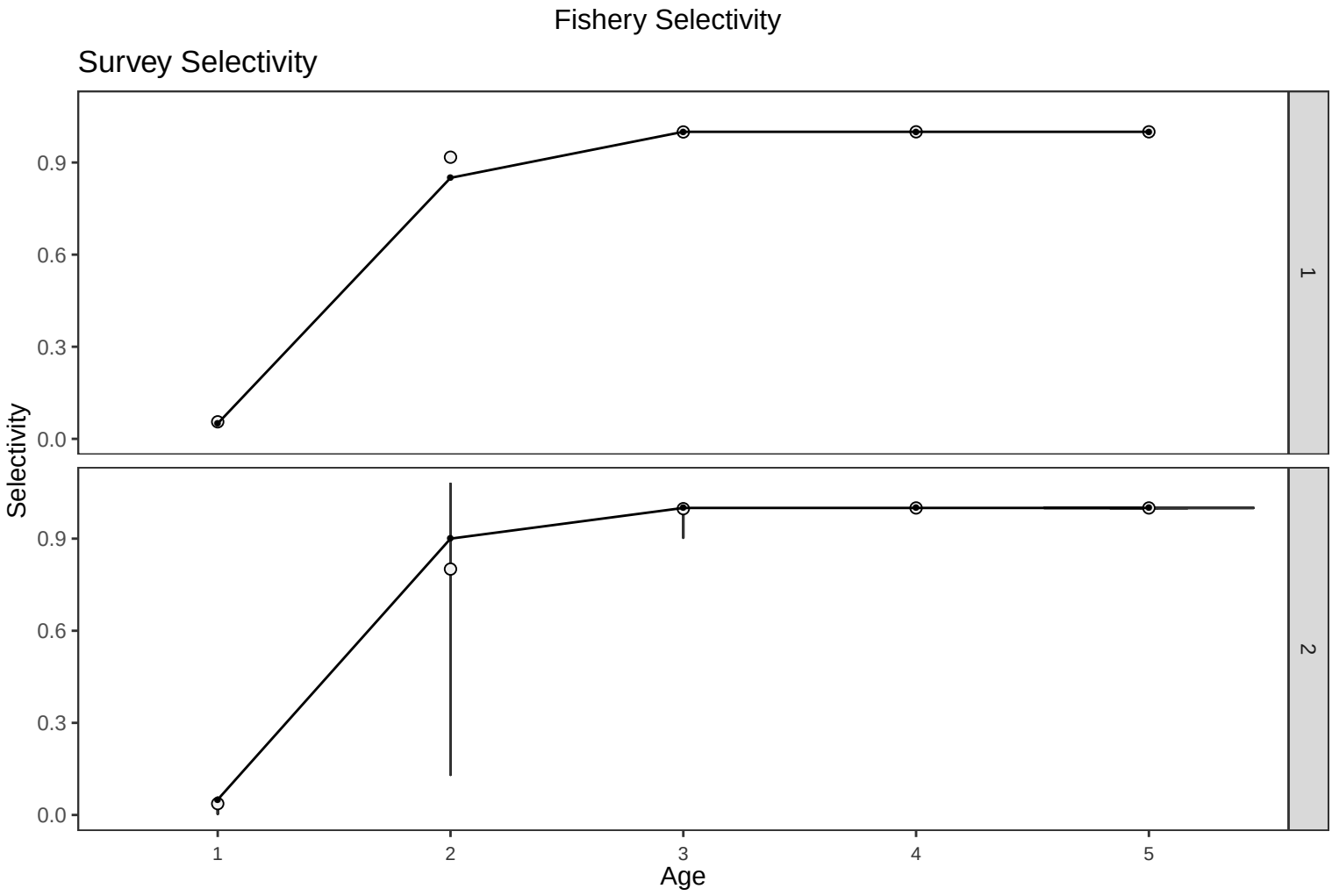

Biomass Bias
100
50
0
−50
1
2
System
Relative % Difference
Year
5
10

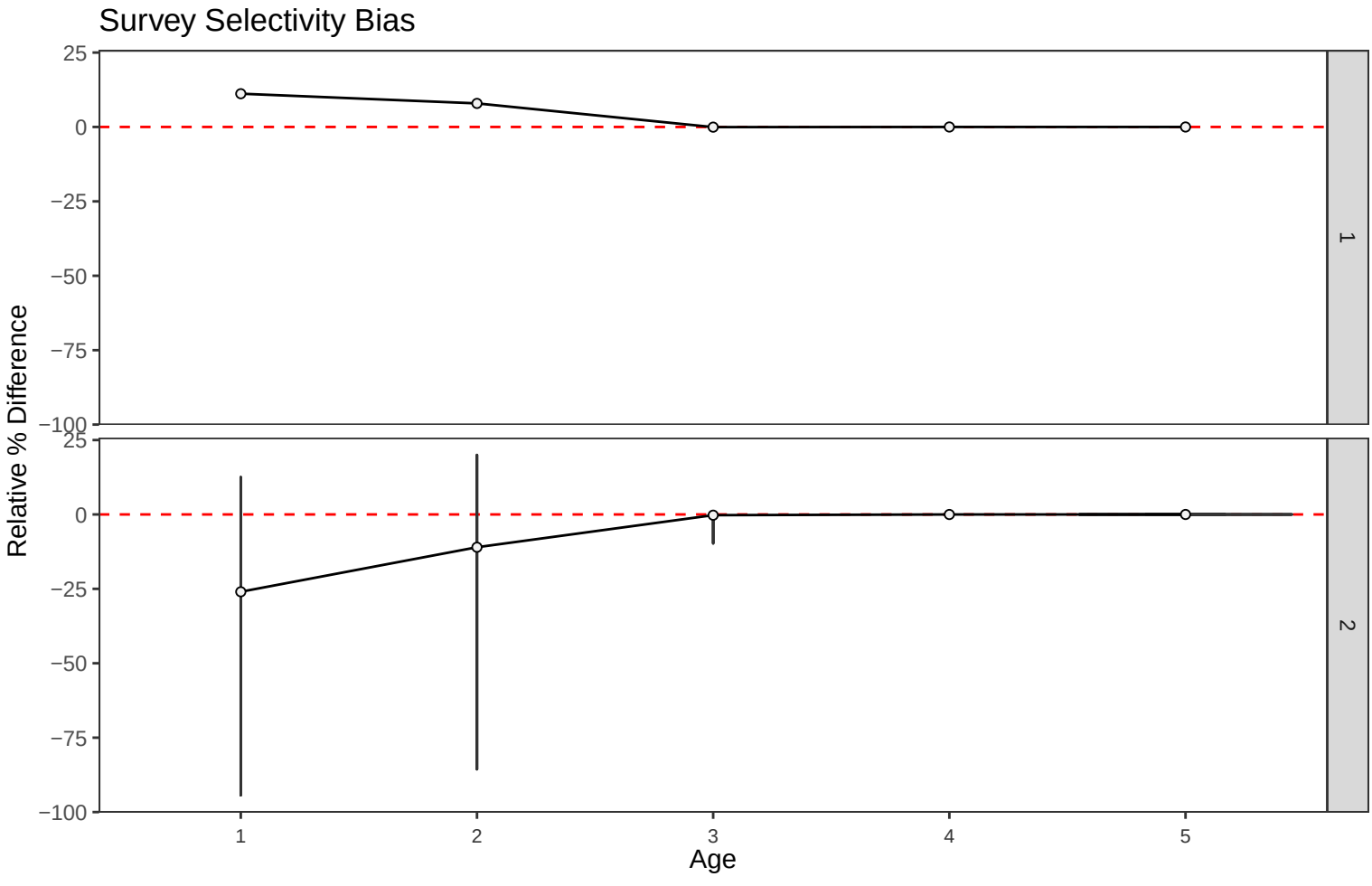
Fully Selected F

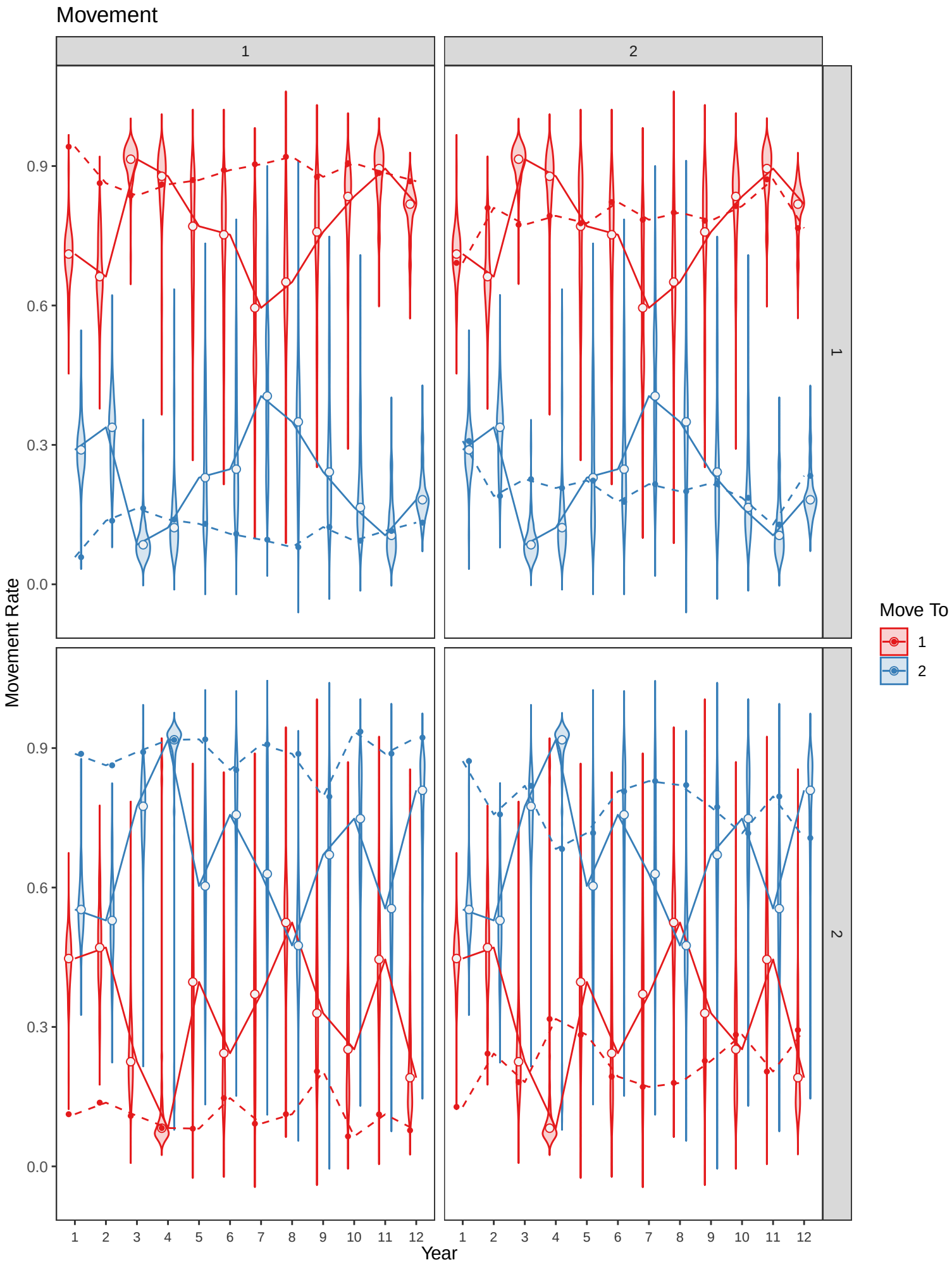


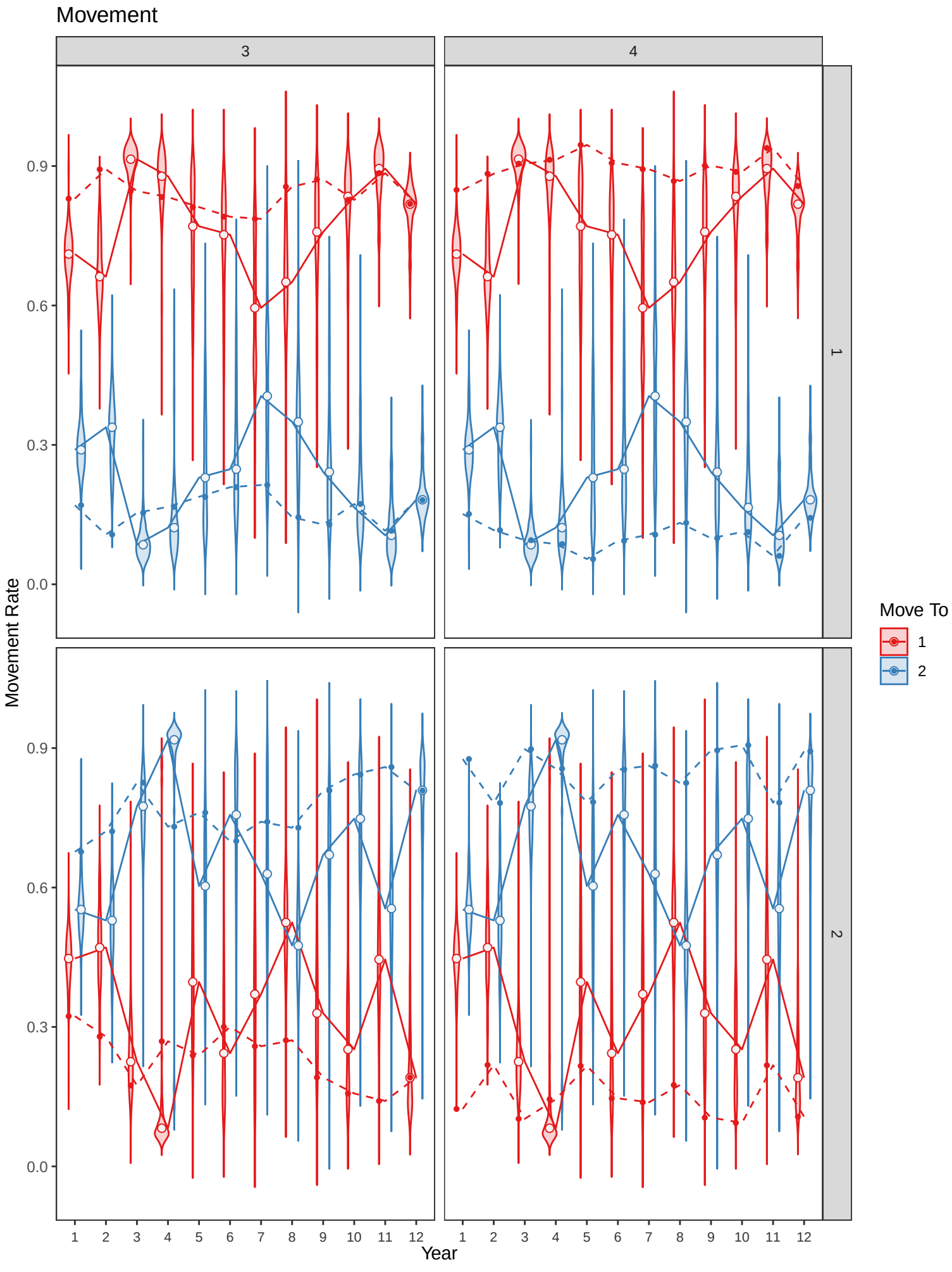


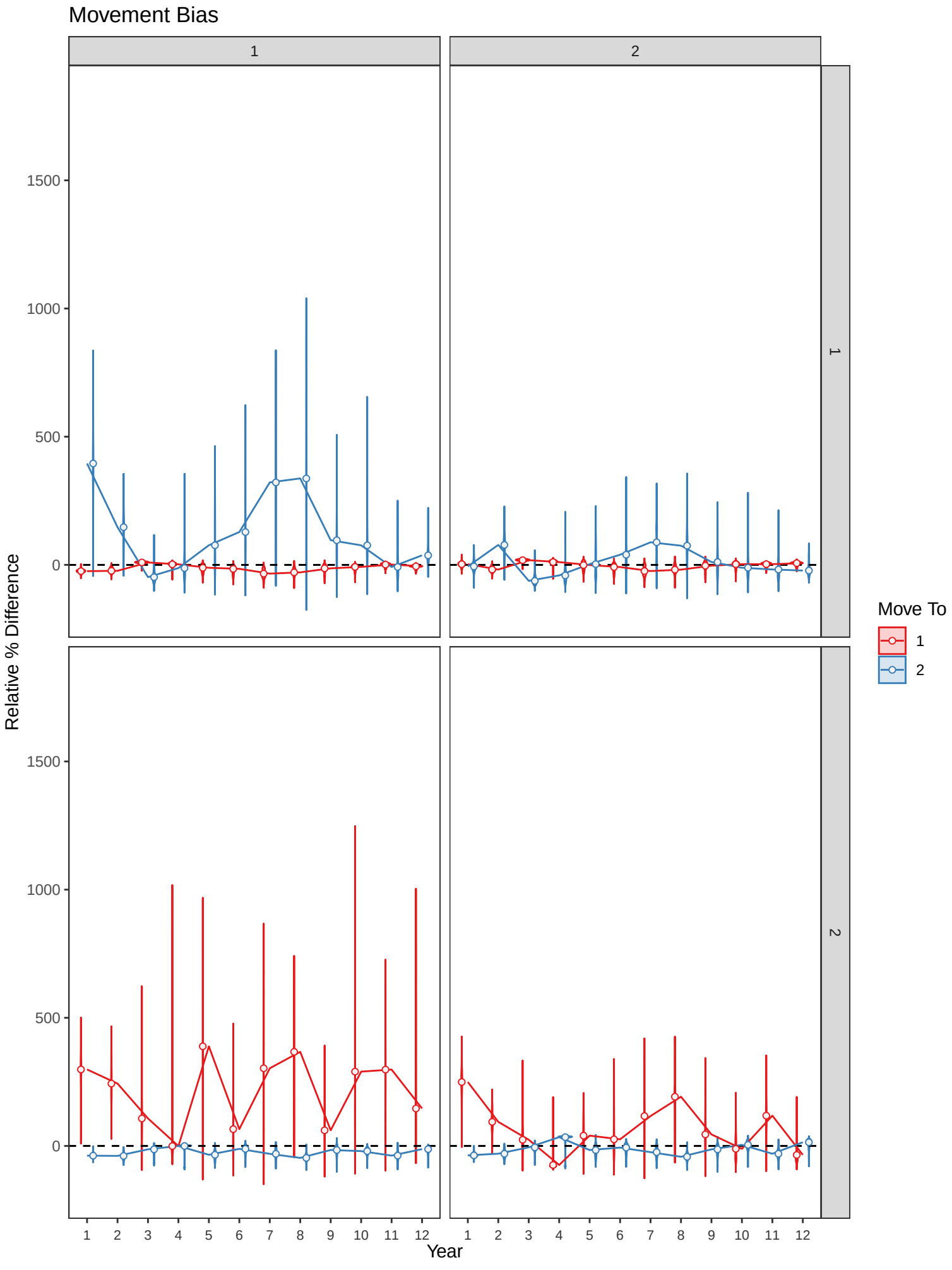

Fishery Selectivity
Fishery Selectivity
Selectivity
1.00
0.75
0.50
0.25
0.00
1
2
1
2
3
4
5
Age
Fishery Selectivity Bias
Relative % Difference
0
−10
−20
−30
1
2
1
2
3
4
5
Age

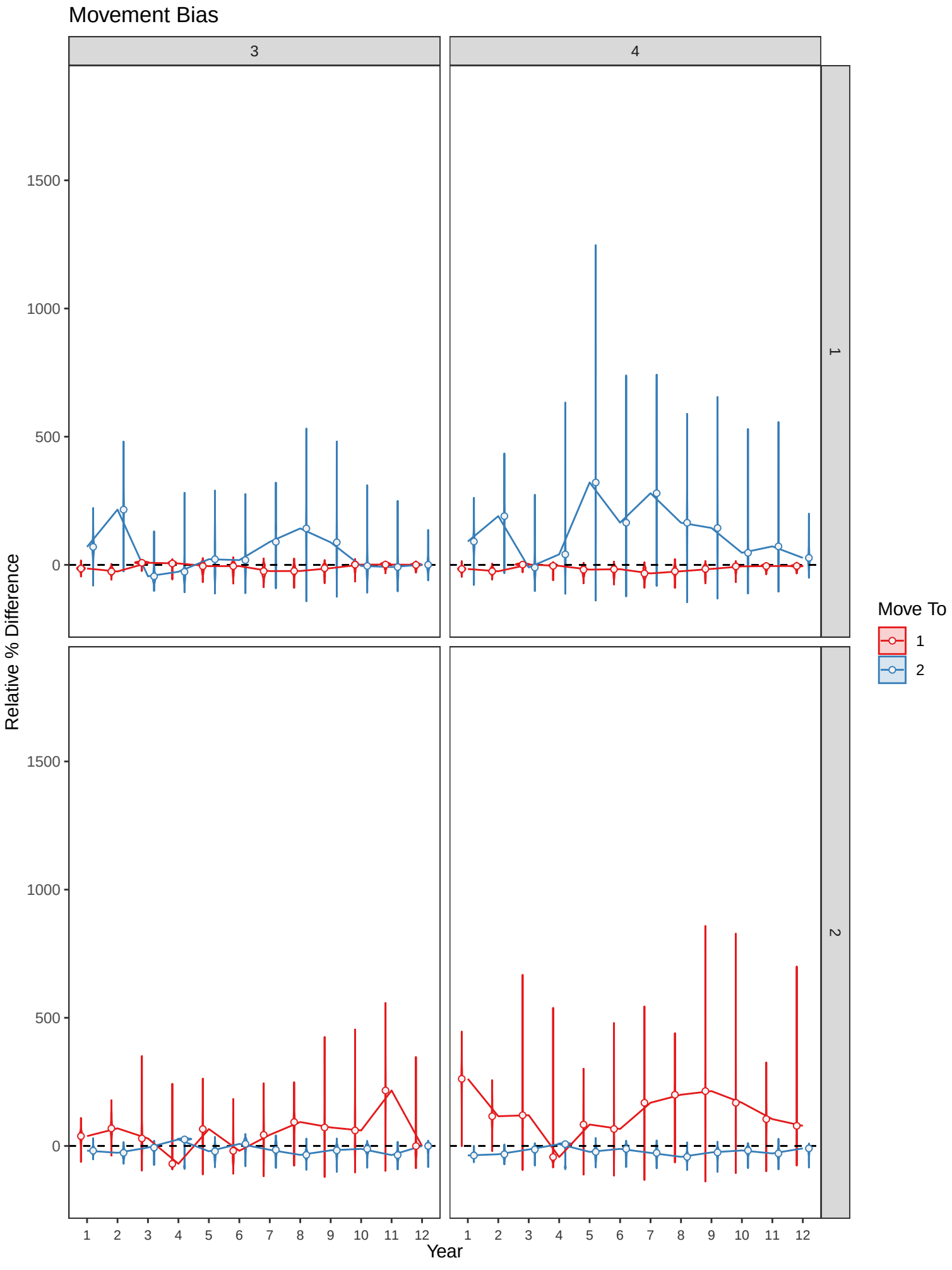

Fishery Selectivity
Survey Selectivity
Selectivity
0.0
0.3
0.6
0.9
1
2
3
4
5
Age
1
2


Survey Selectivity Bias
Relative % Difference
25
0
−25
−50
−75
−100
1
2
3
4
5
Age
1
2


Movement
1
2
1
2
0.9
0.6
0.3
0.0
Movement Rate
1 2 3 4 5 6 7 8 9 10 11 12
Year
Move To
1
2


Movement
3
4
1
2
0.9
0.6
0.3
0.0
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
1500
1000
500
0
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
1500
1000
500
0
Relative % Difference
1
2
3
4
5
6
7
8
9
10
11
12
Year
Move To
1
2