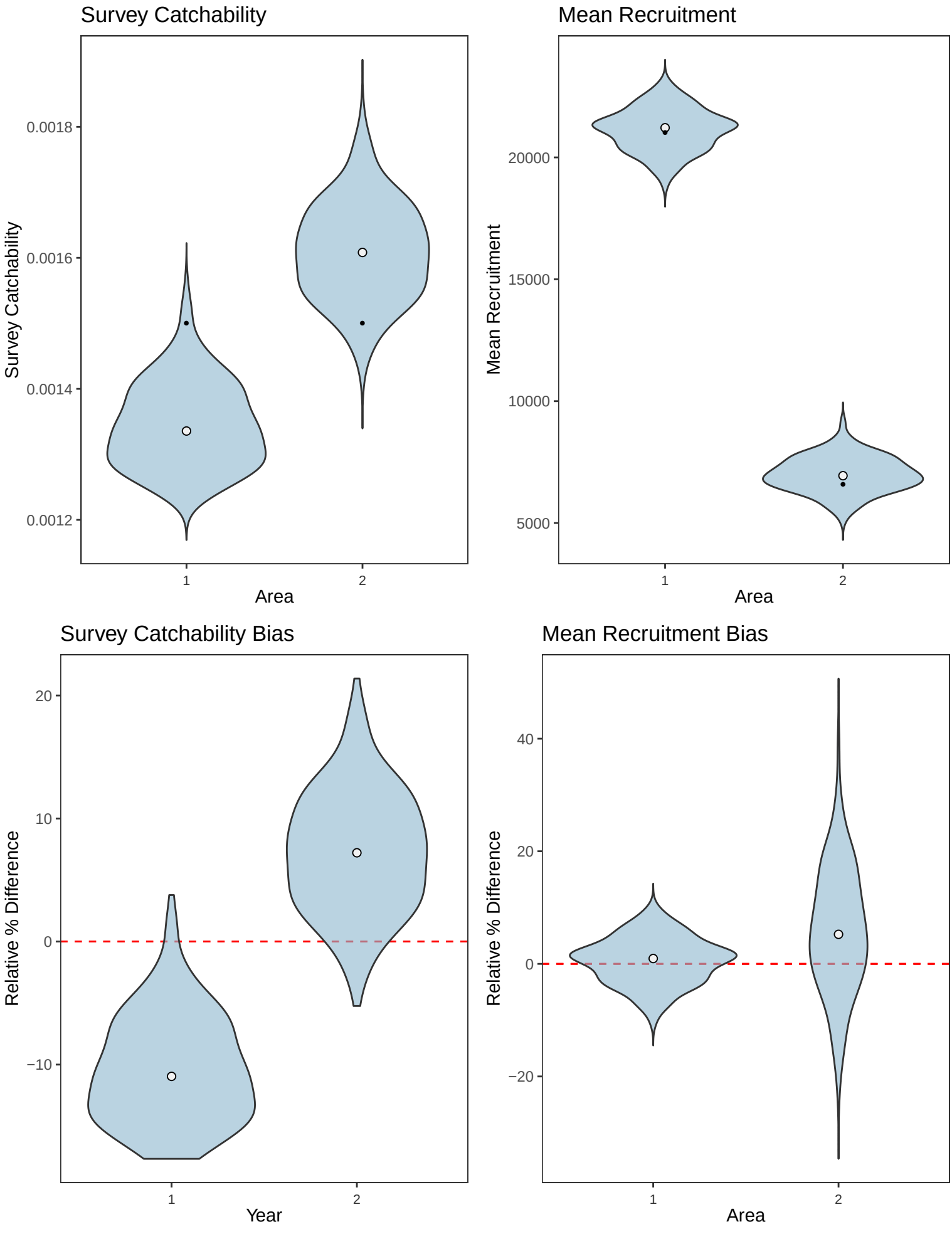
# *TIM Simulation Summary*

MODEL STRUCTURE
Match/Mismatch: Matching
Population Structure: Metapopulation

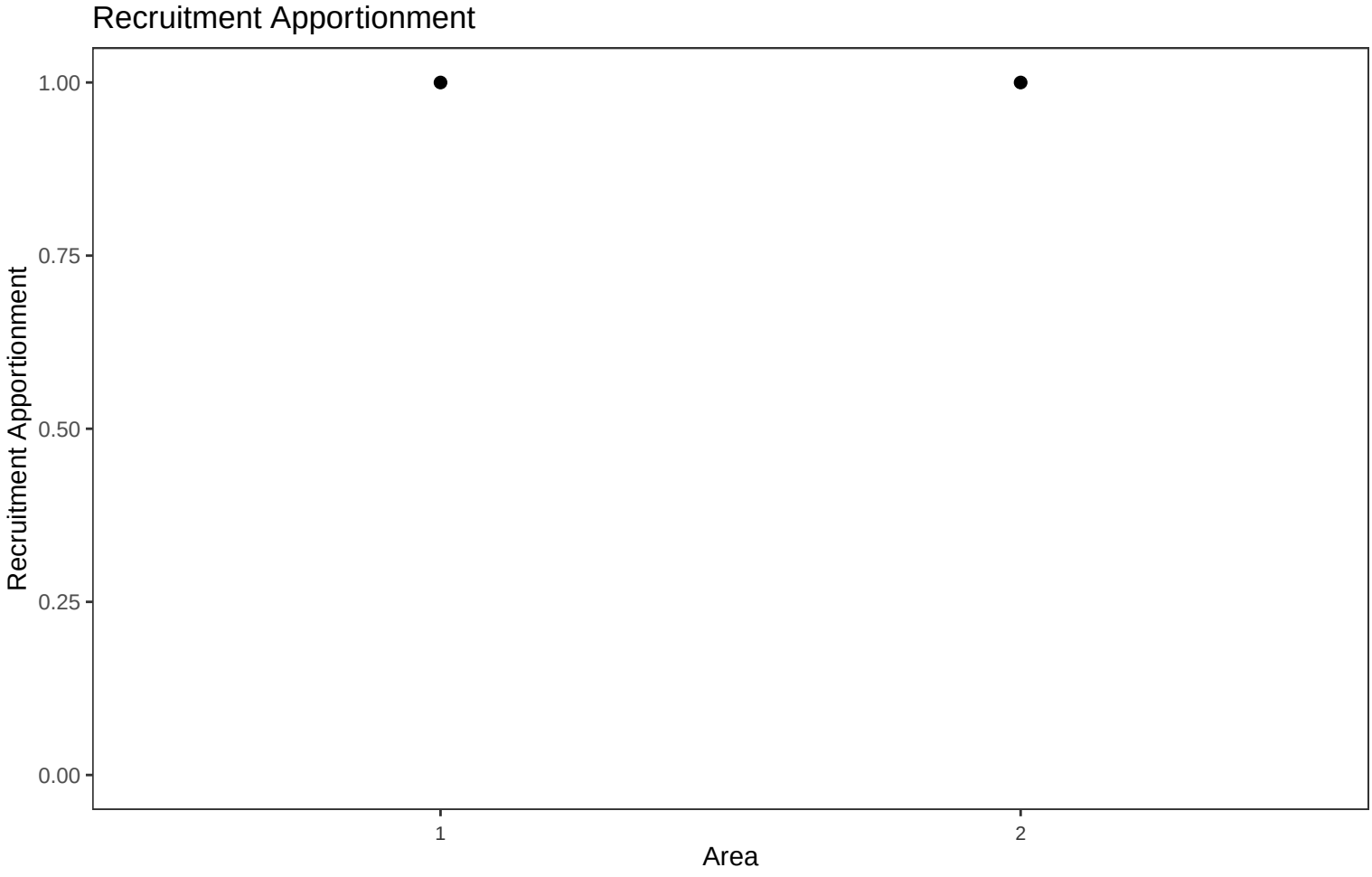
Total # of Sims: 200
Proportion of Sims Converged: 200 of 200 (1)

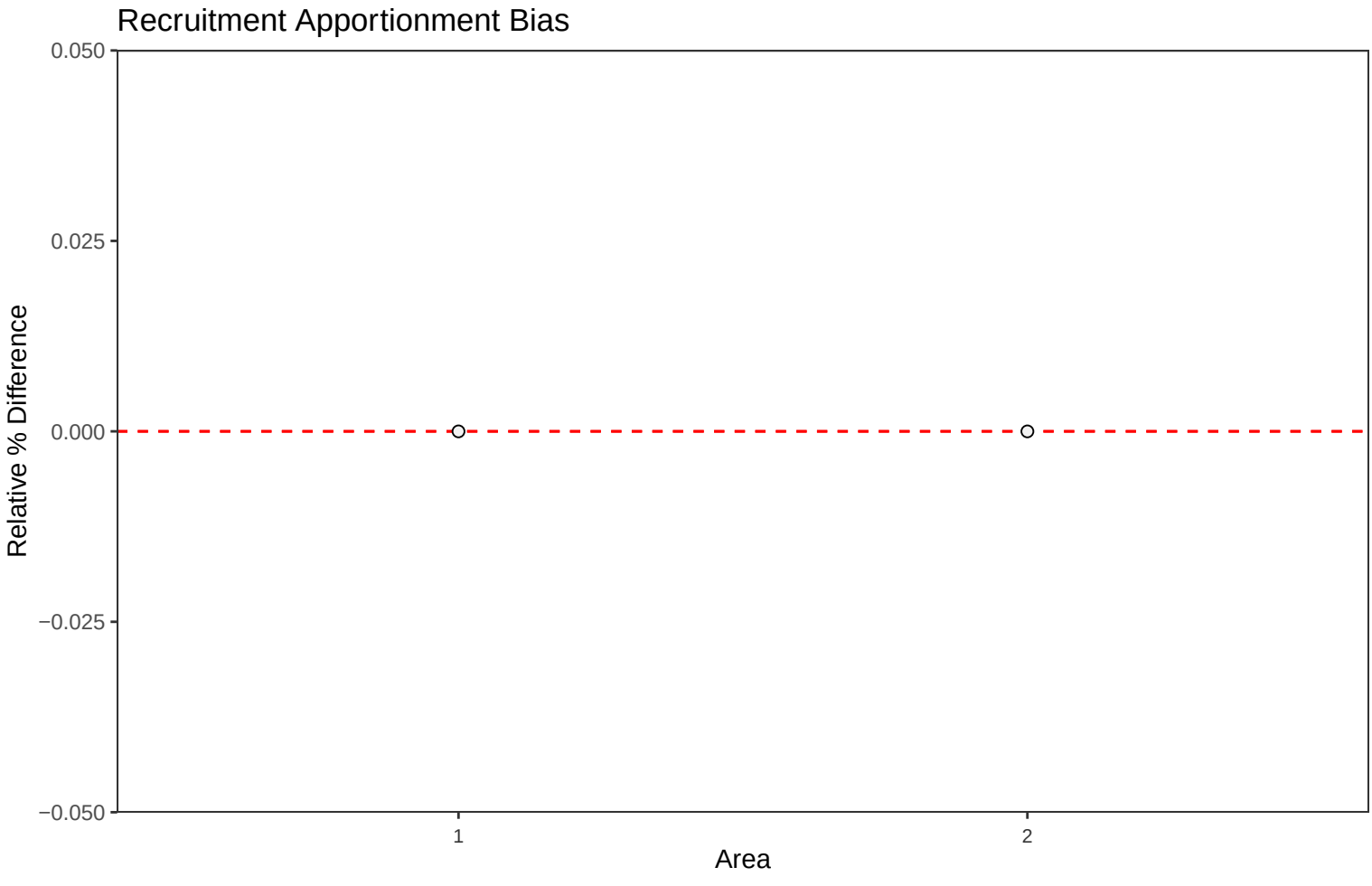
Report Date:  2022−05−05 12:37:34

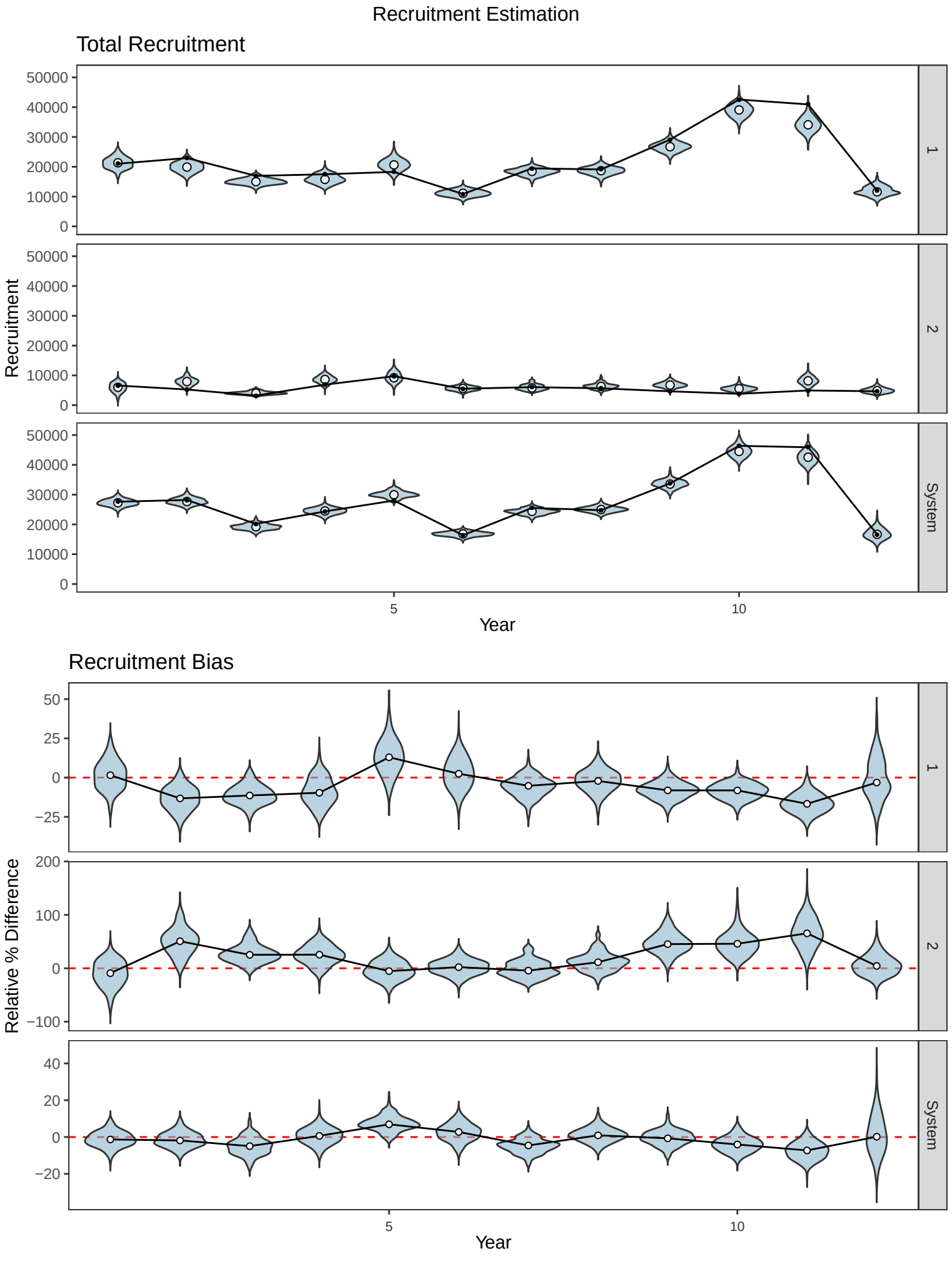
Input Parameters



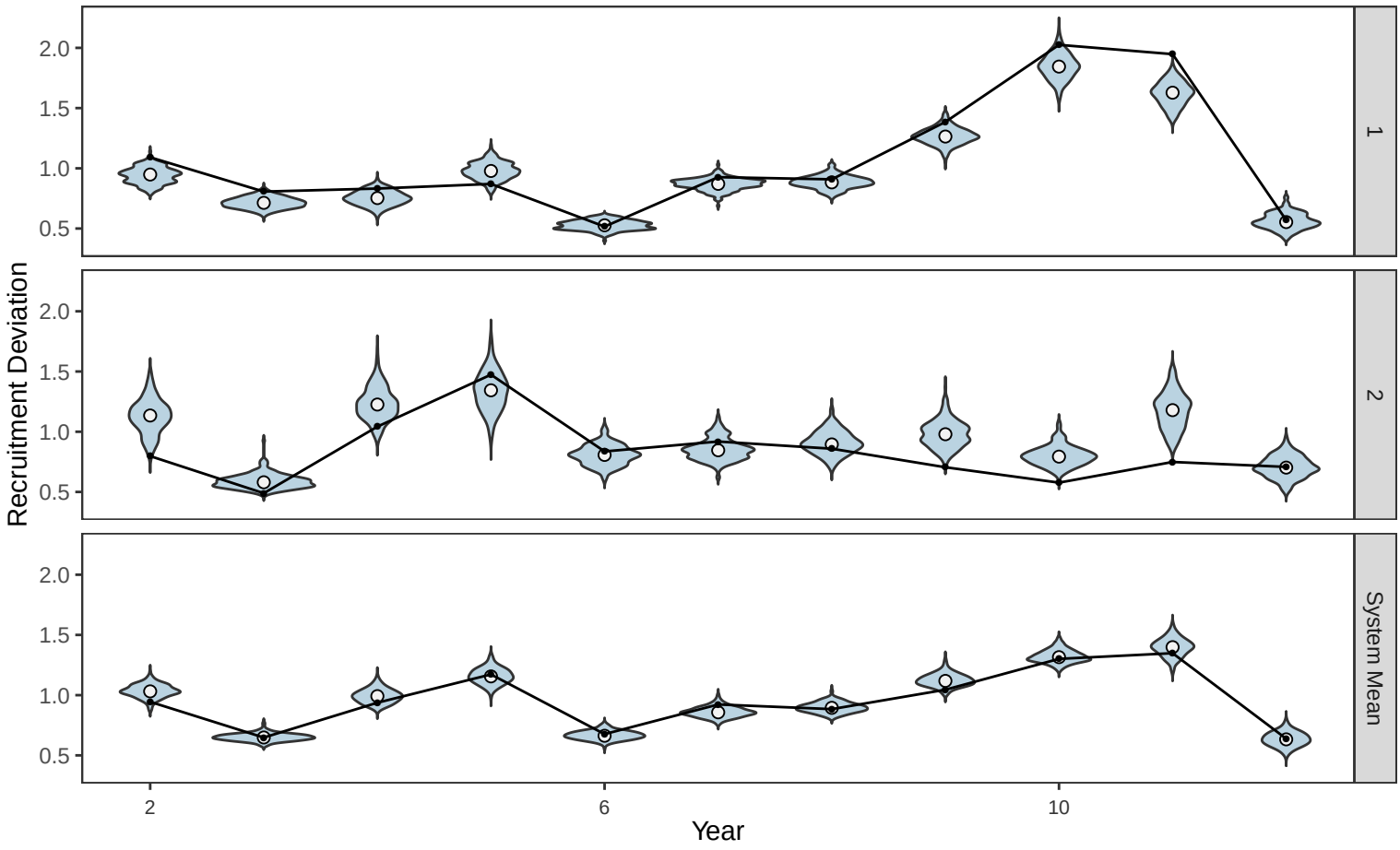
Recruitment Apportionment

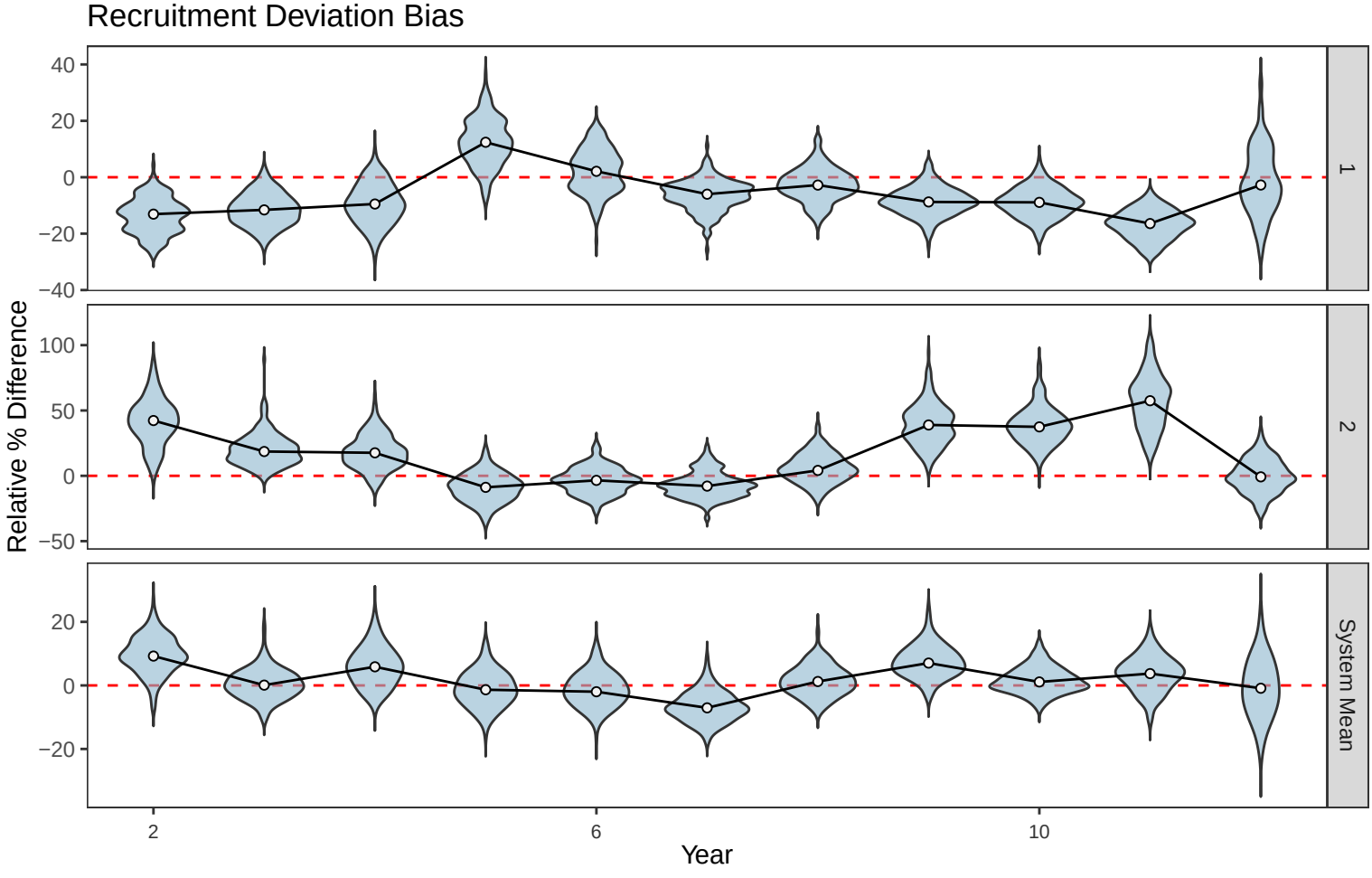


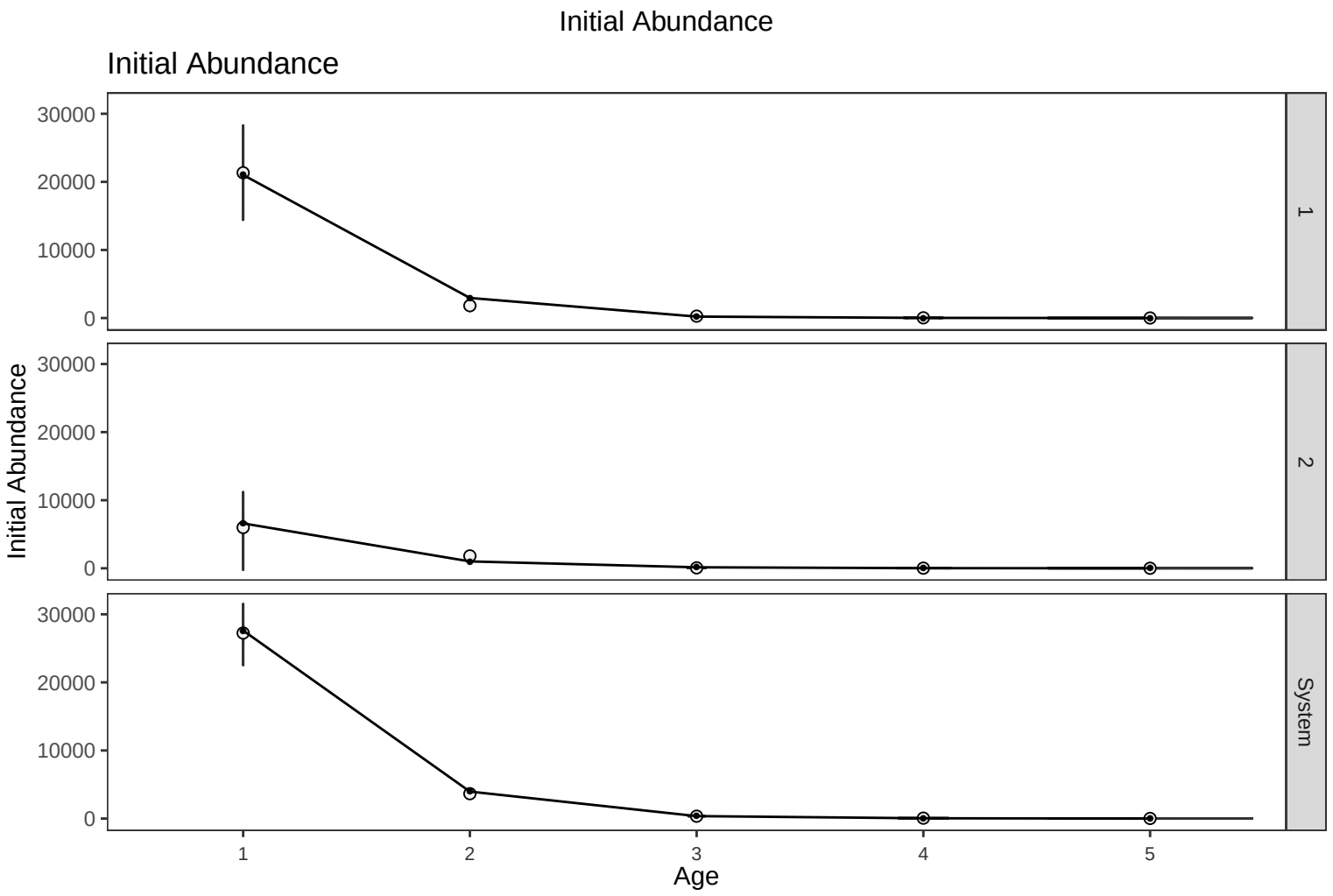



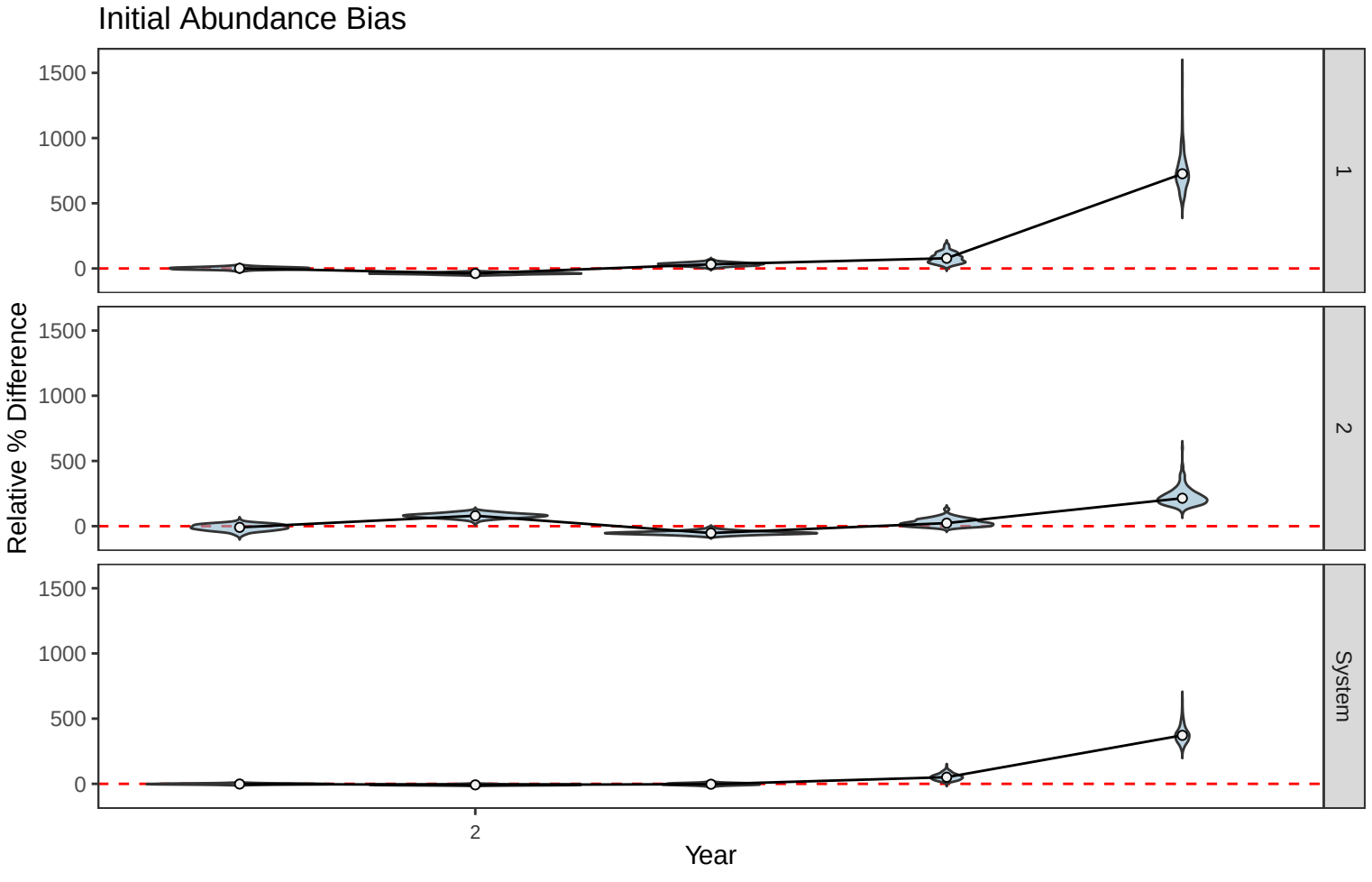

Recruitment Estimation
Total Recruitment
Recruitment
50000
40000
30000
20000
10000
0
1
2
System
5
10
Year
Recruitment Bias
Relative % Difference
50
25
0
−25
200
100
−100
40
20
−20

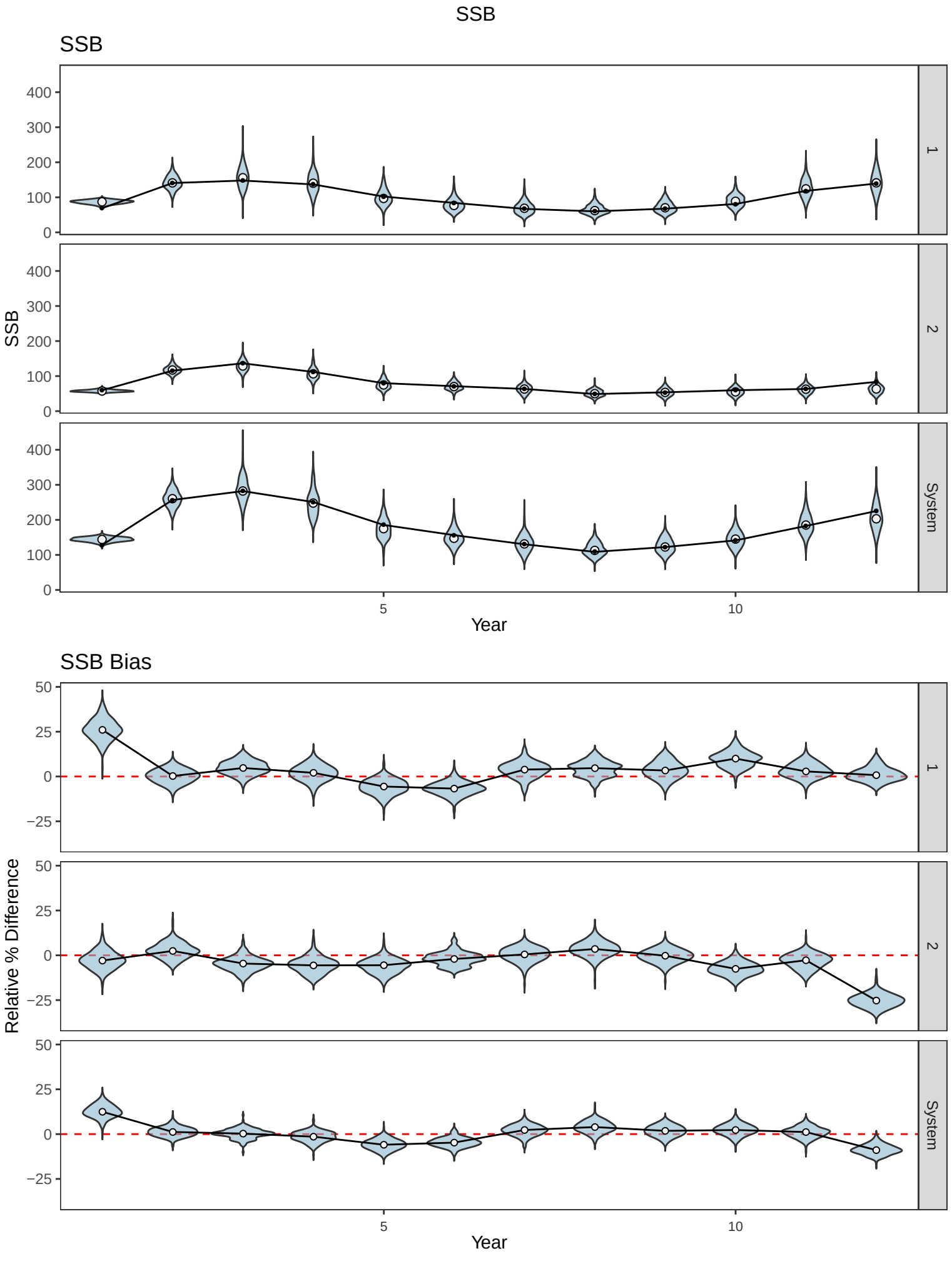
Recruitment Deviations

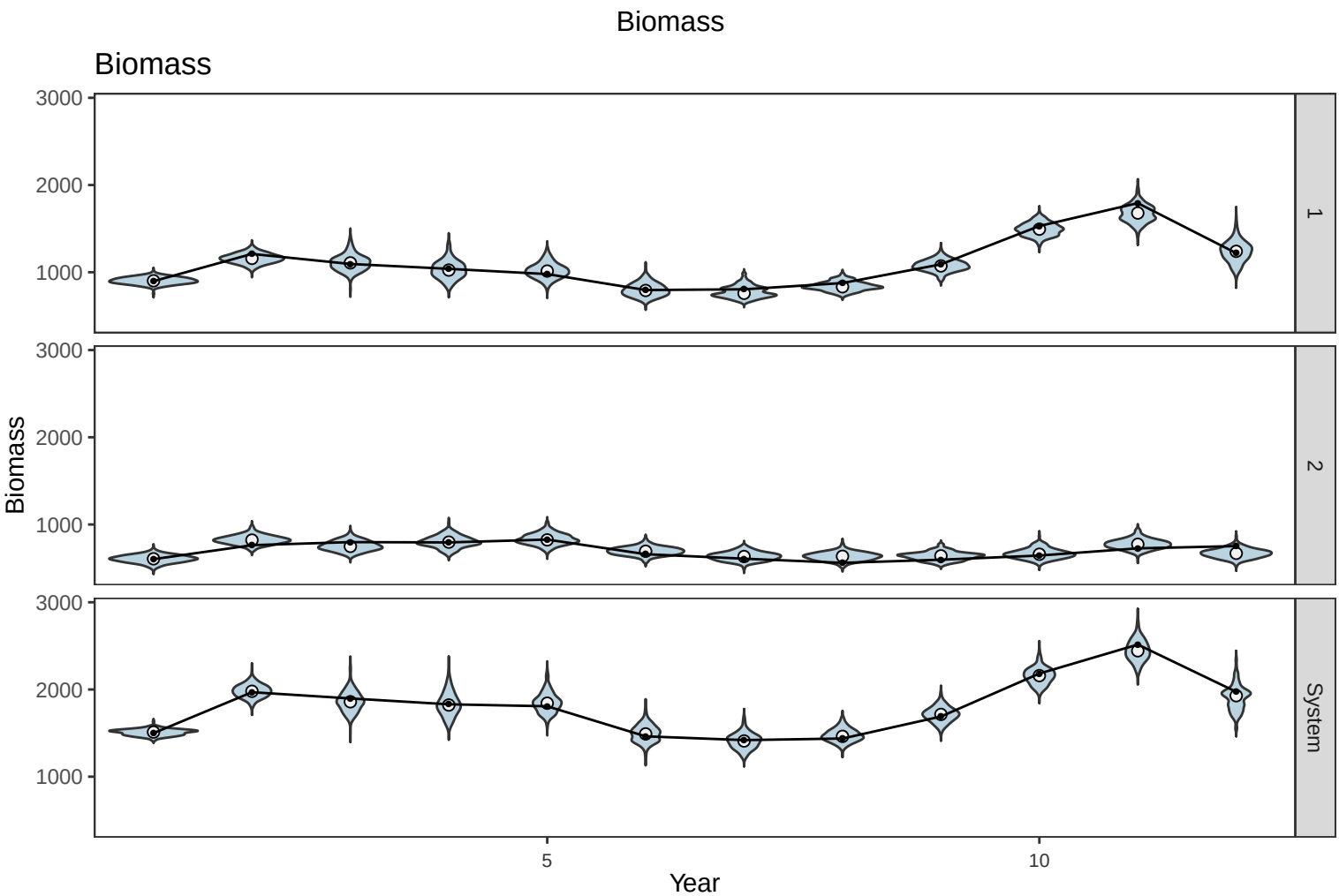


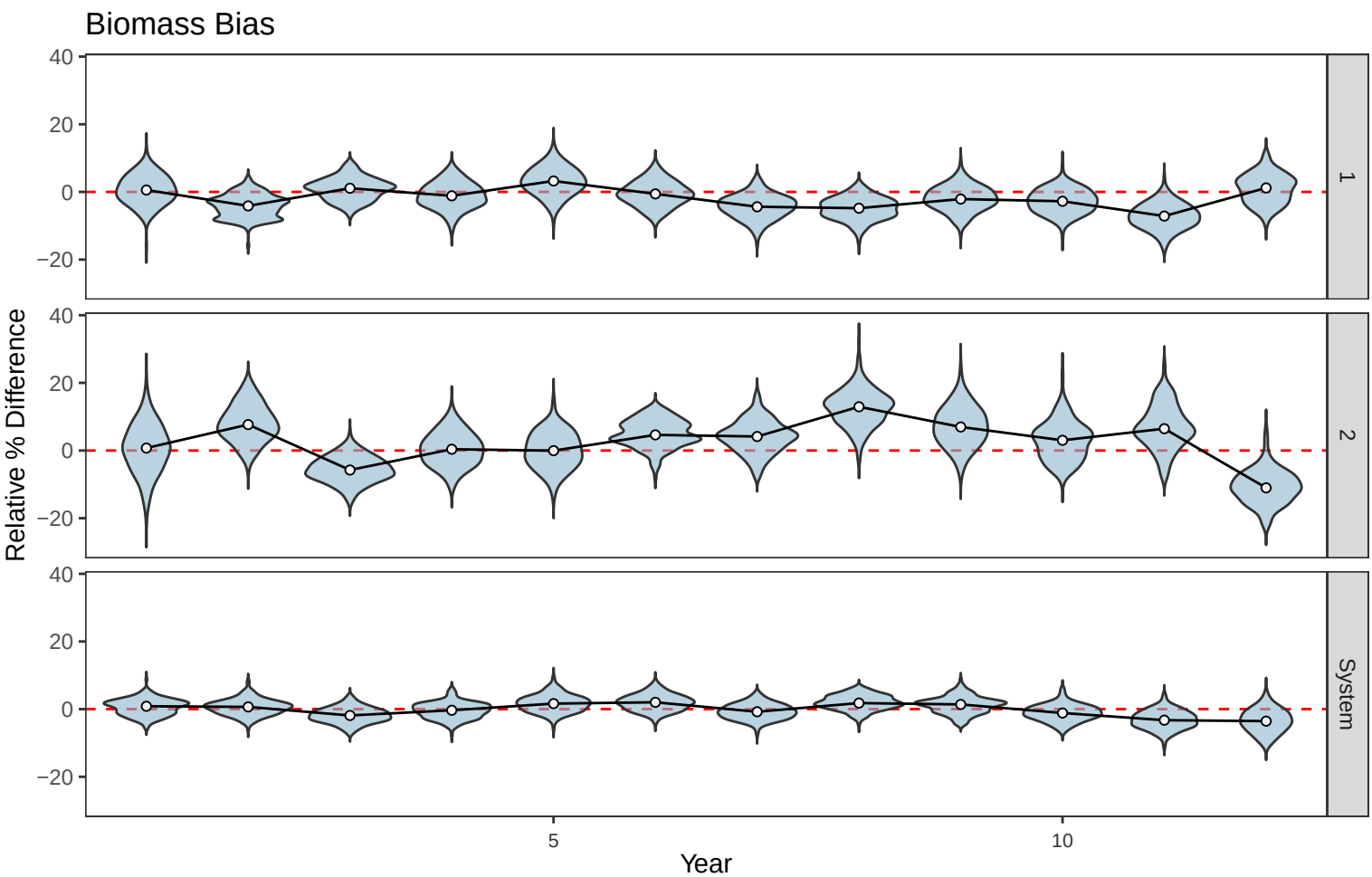




Initial Abundance
Initial Abundance
30000
20000
10000
0
1
2
System
Initial Abundance
Age
1
2
3
4
5

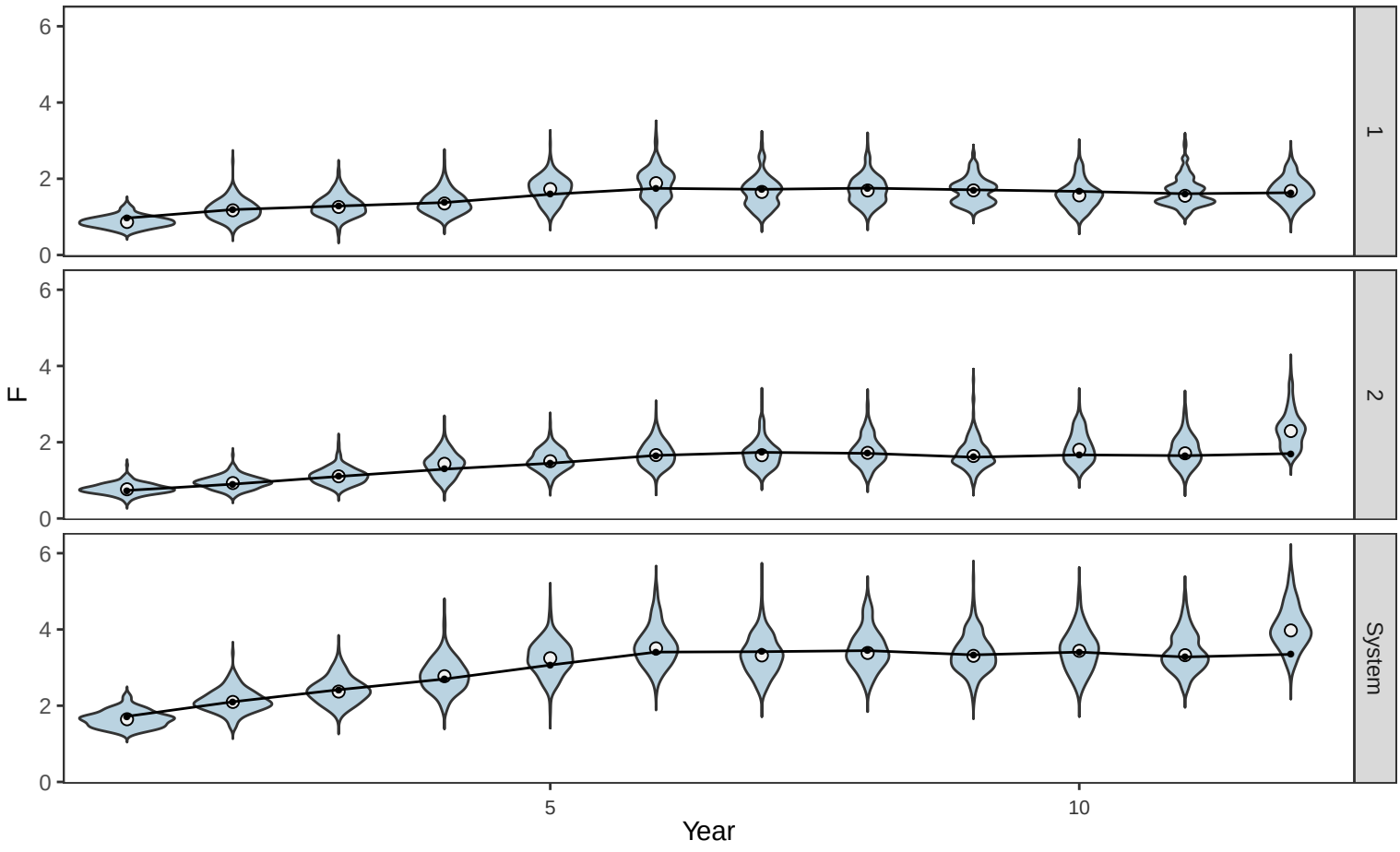

Initial Abundance Bias
1500
1000
500
0
Relative % Difference
1
2
System
Year
2

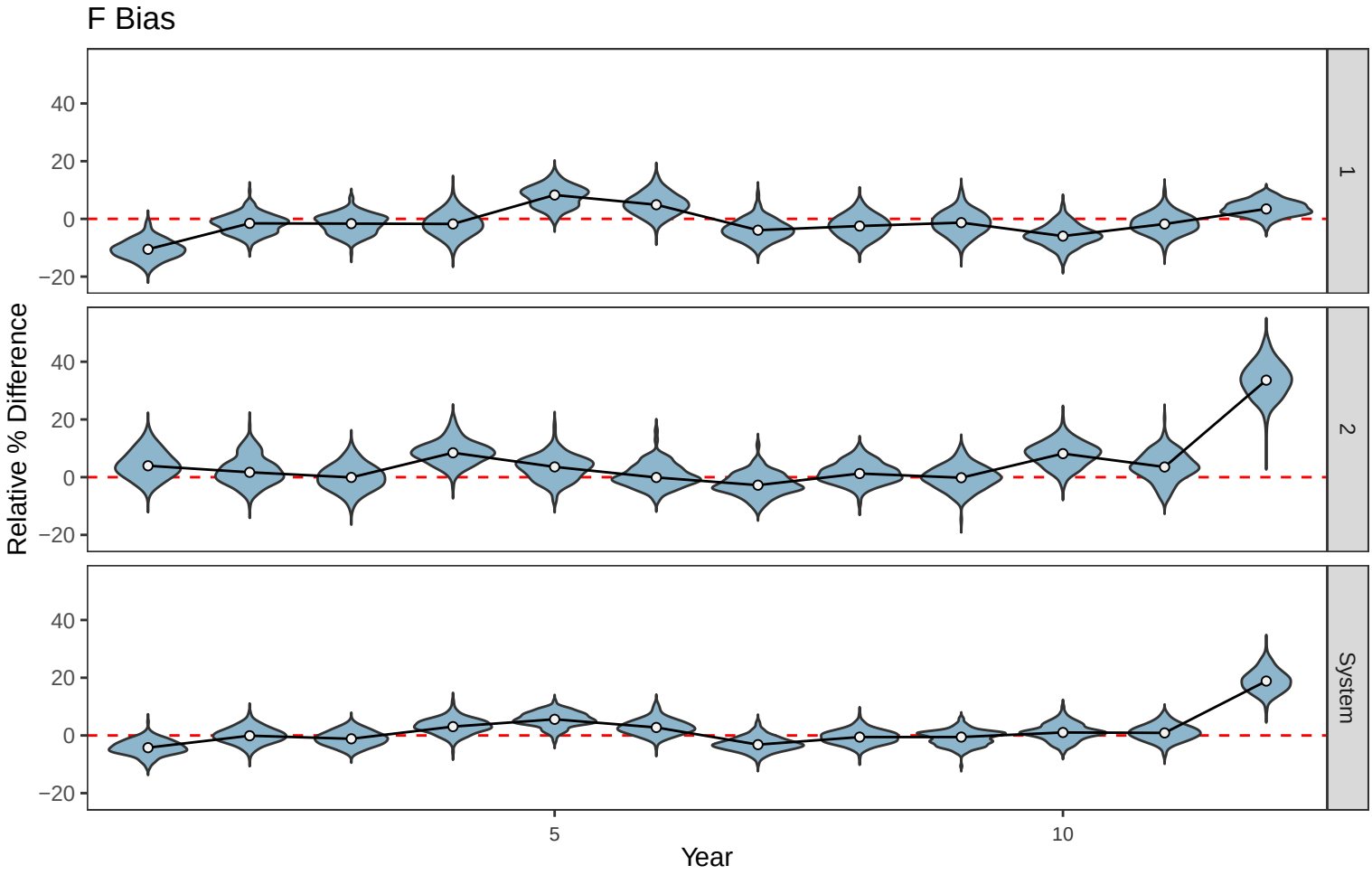

SSB
SSB
400
300
200
100
0
1
2
System
SSB
Year
5
10
SSB Bias
50
25
0
−25
Relative % Difference
Year


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

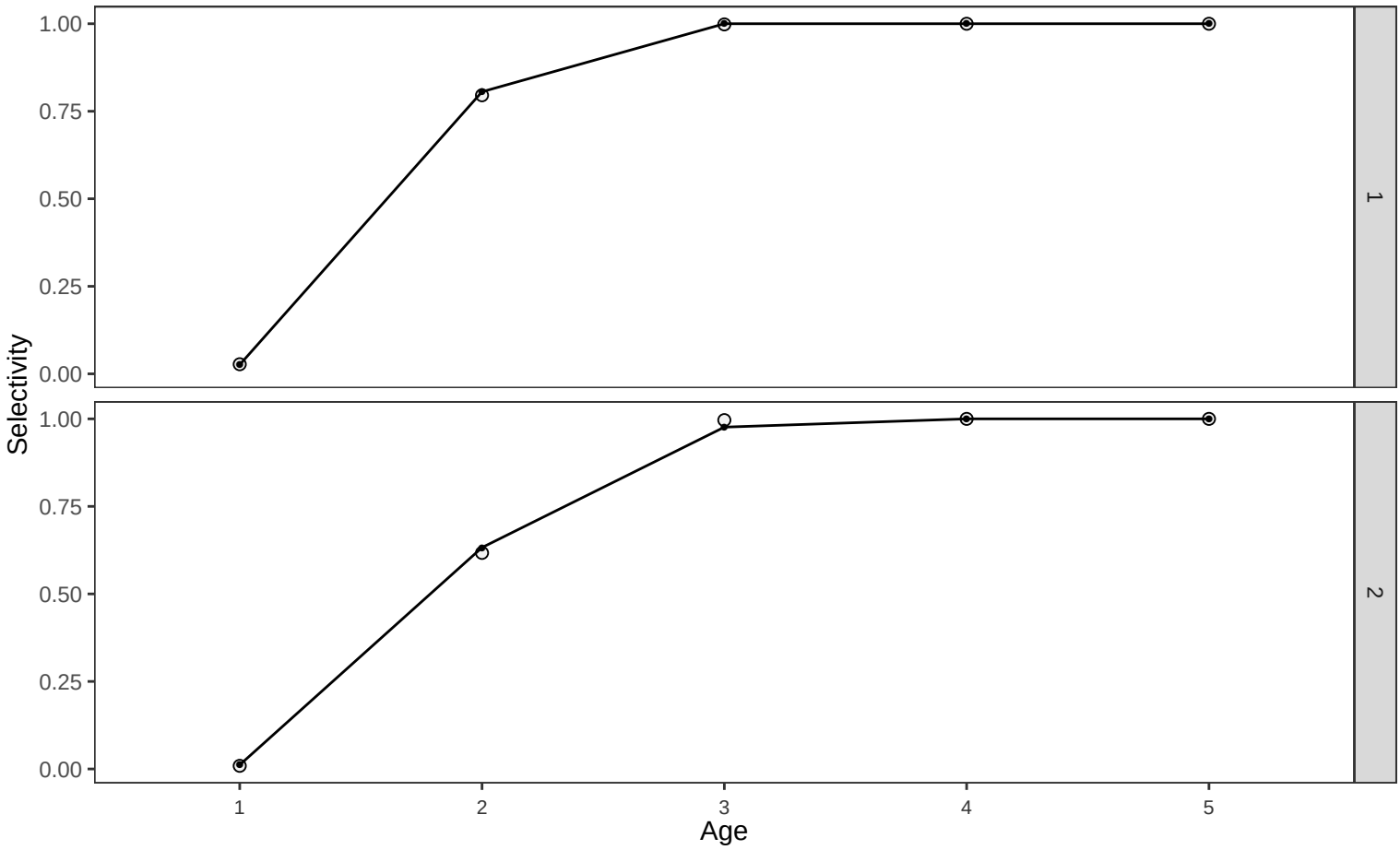

Biomass Bias
40
20
0
−20
Relative % Difference
1
2
System
5
10
Year

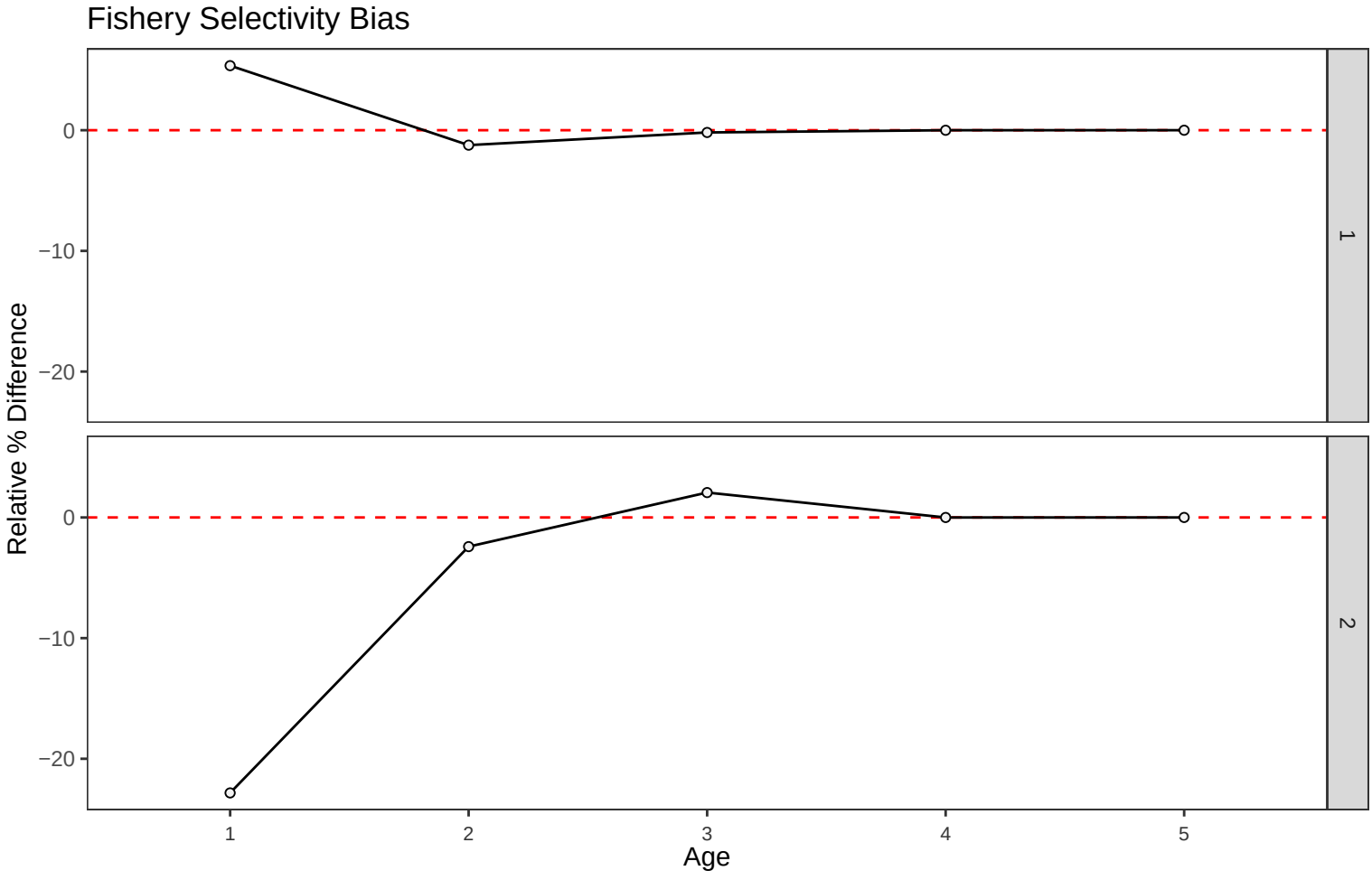
Fully Selected F

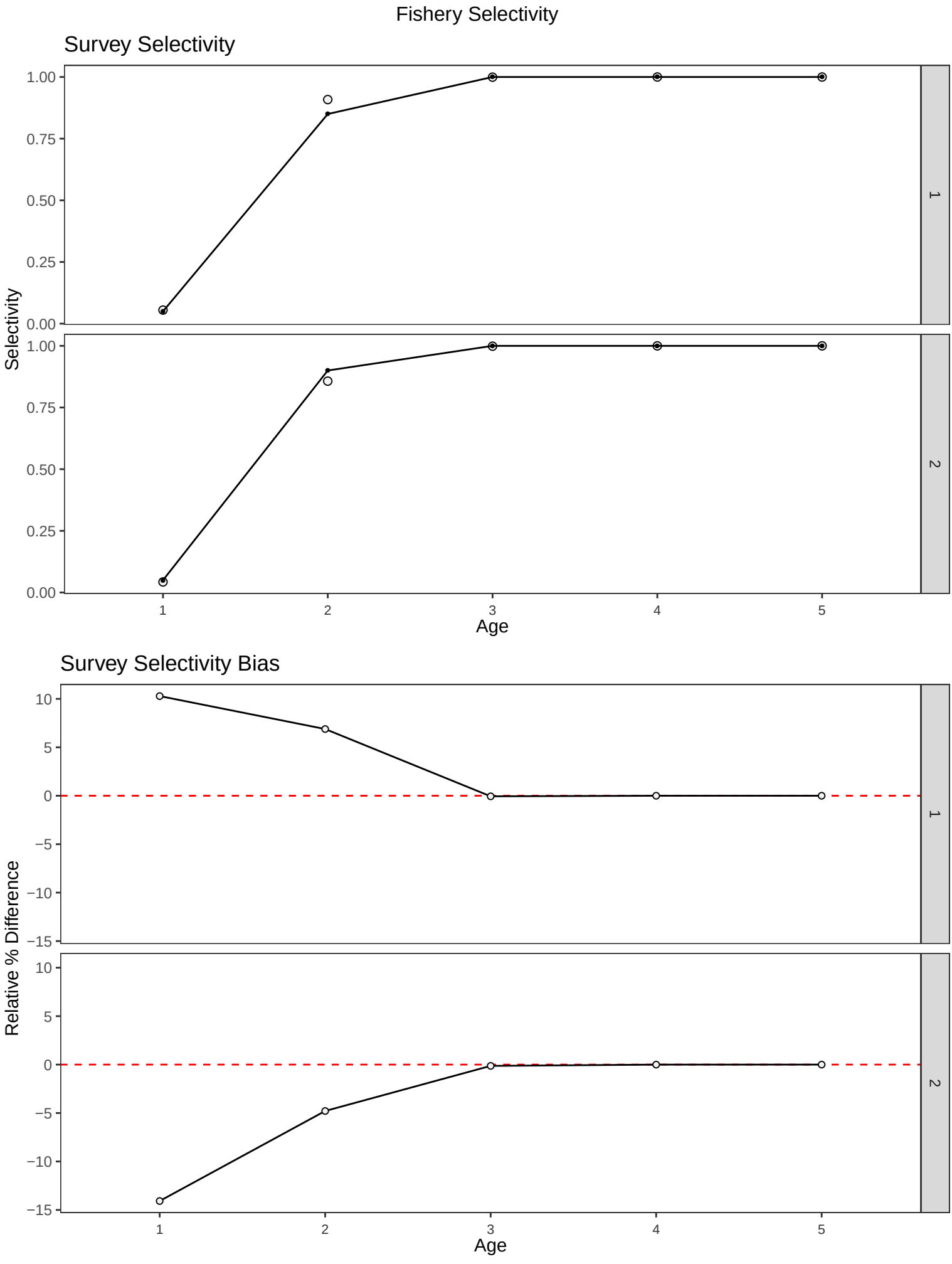


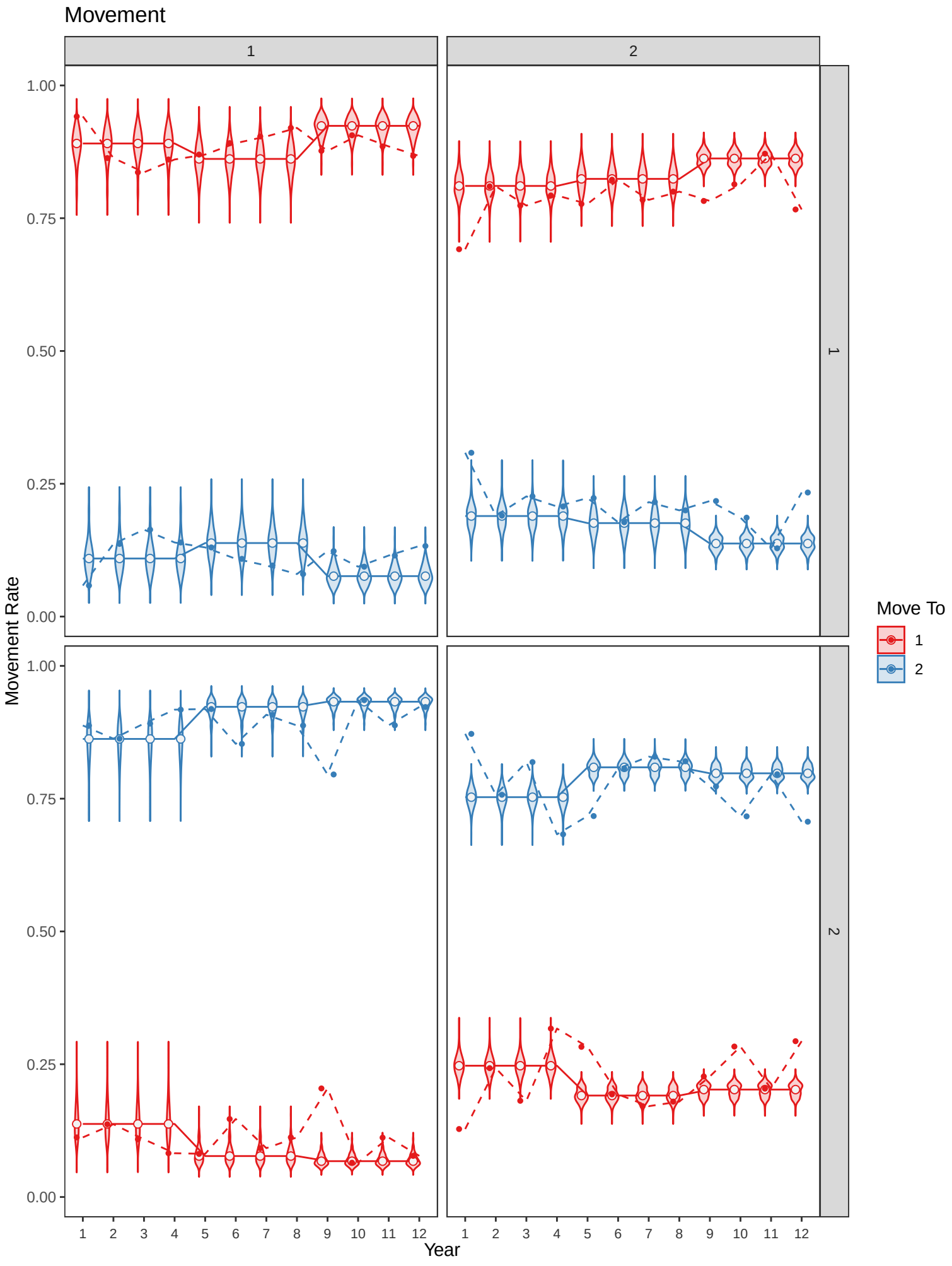



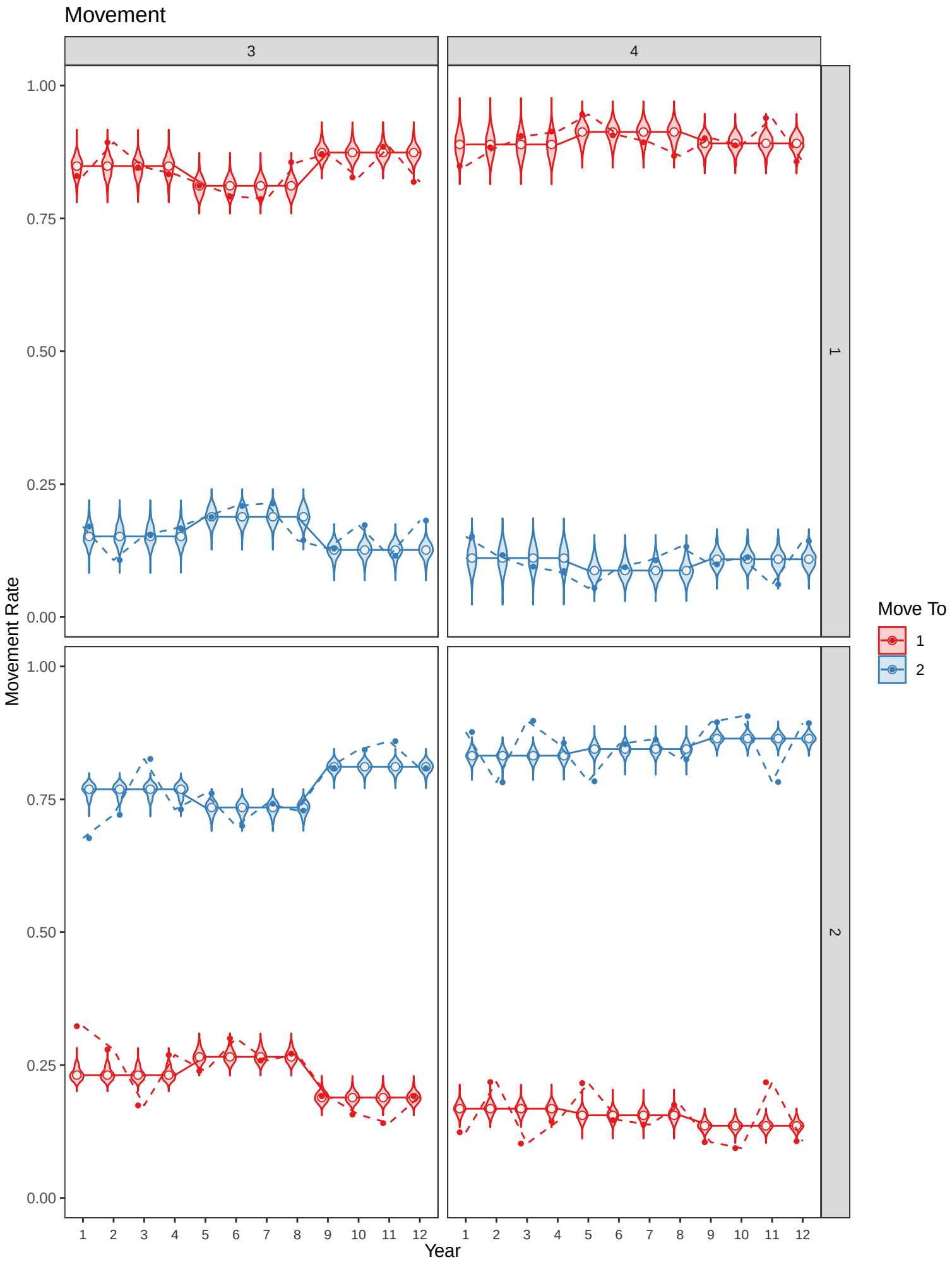
Fishery Selectivity

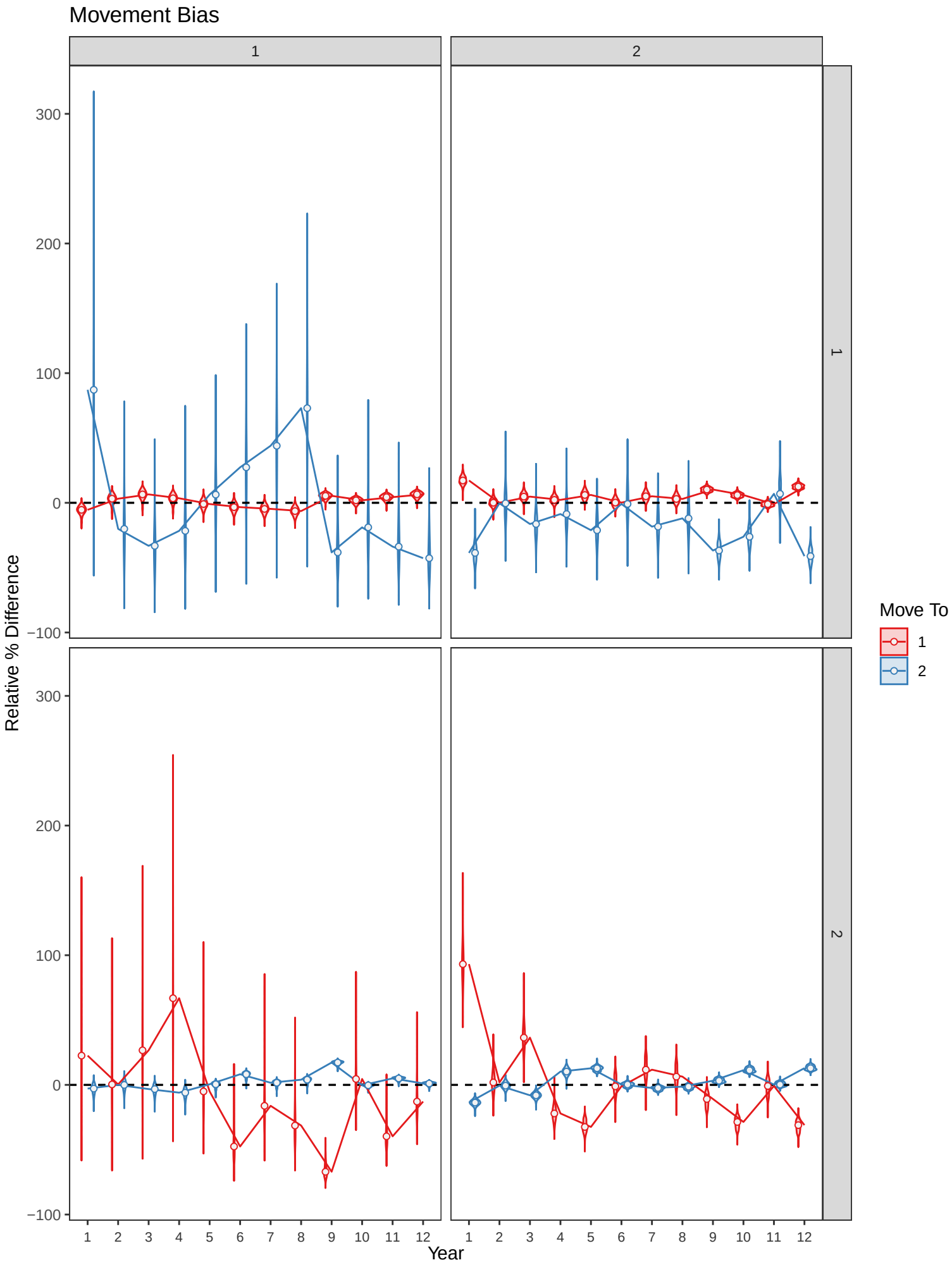


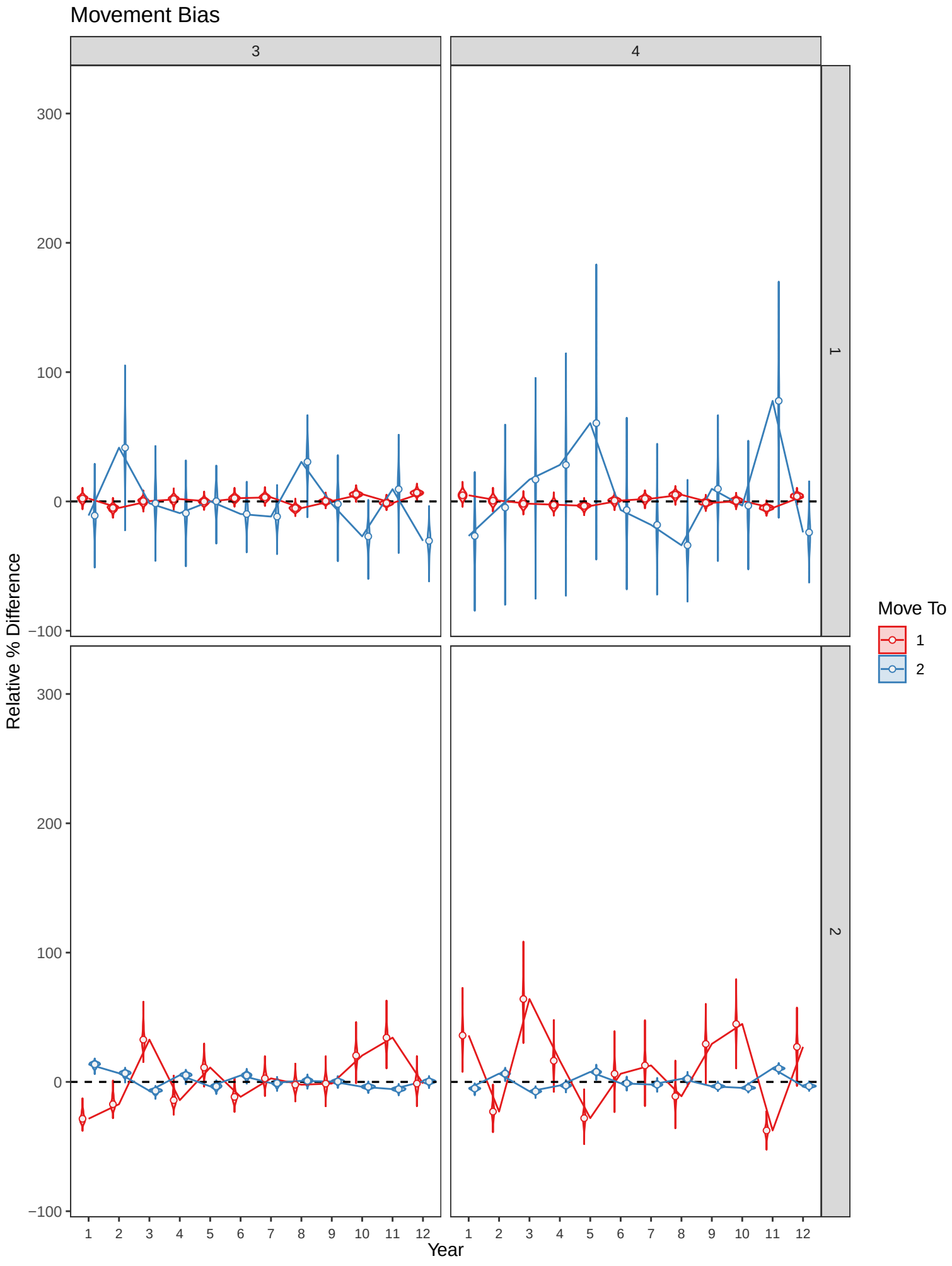




Fishery Selectivity
Survey Selectivity
Selectivity
1.00
0.75
0.50
0.25
0.00
1
2
1
2
3
4
5
Age
Survey Selectivity Bias
Relative % Difference
10
5
0
−5
−10
−15
1
2
1
2
3
4
5
Age


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
300
200
100
0
−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
300
200
100
0
−100
Relative % Difference
1
2
3
4
5
6
7
8
9
10
11
12
Year
Move To
1
2