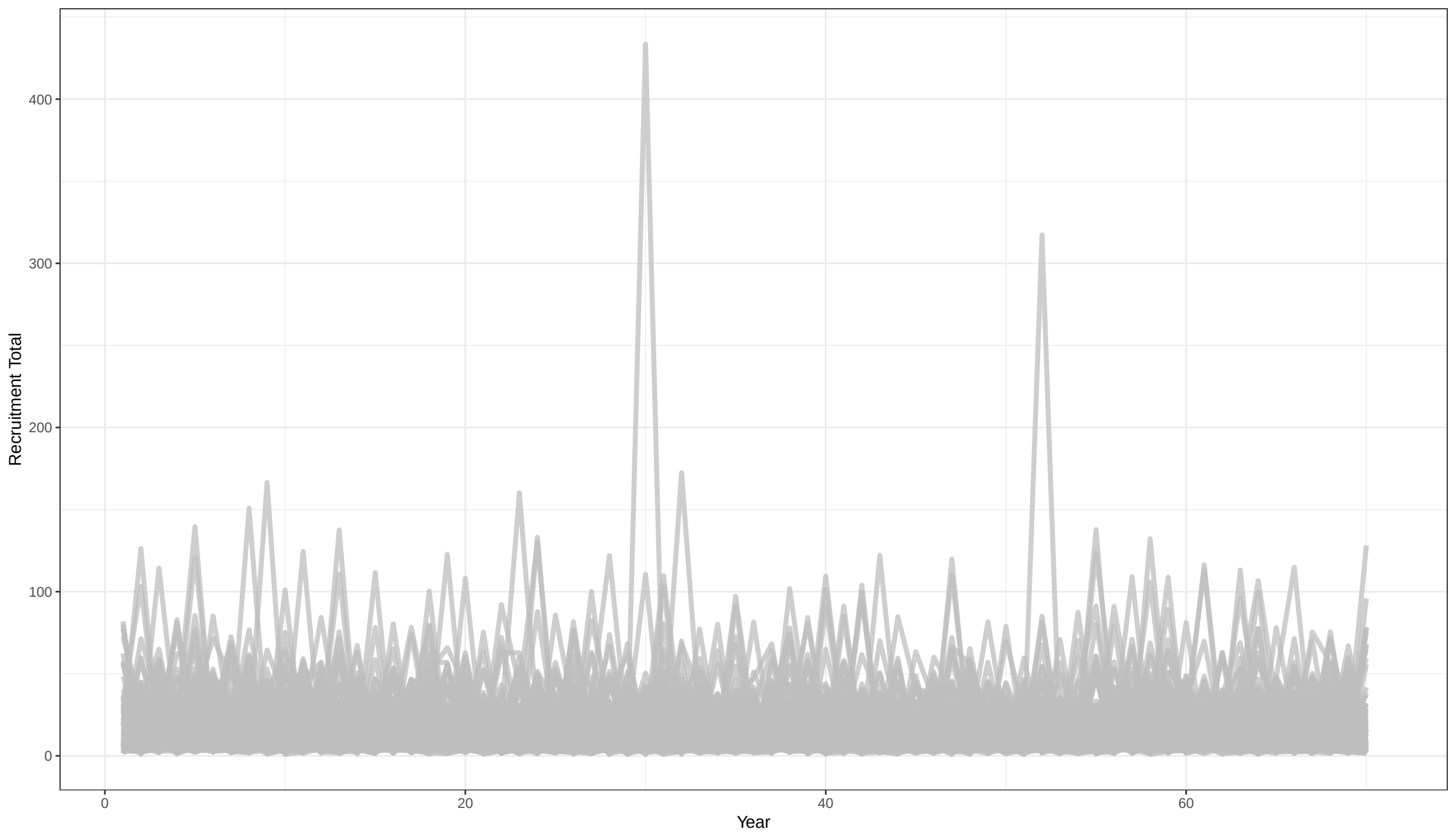
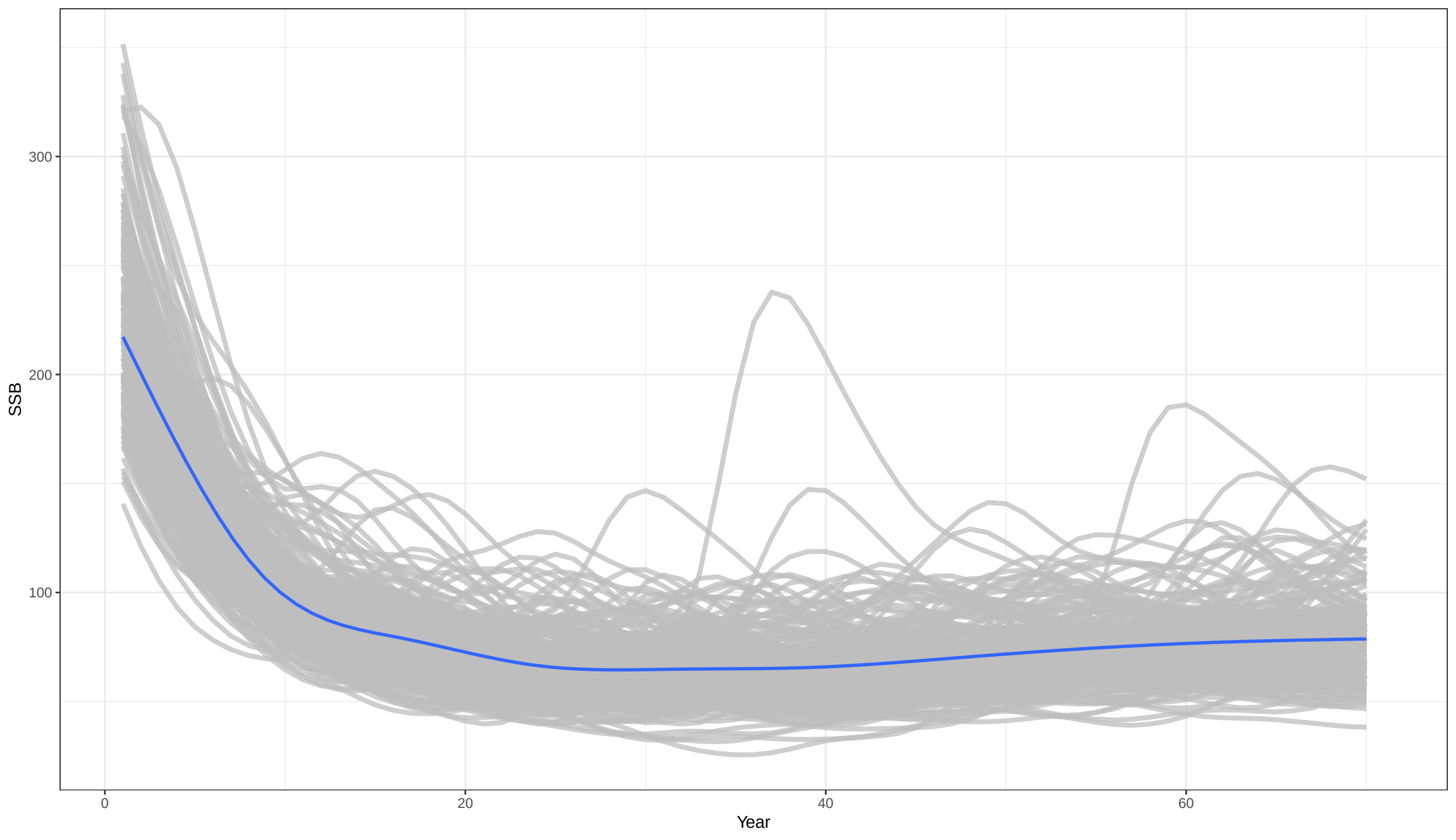
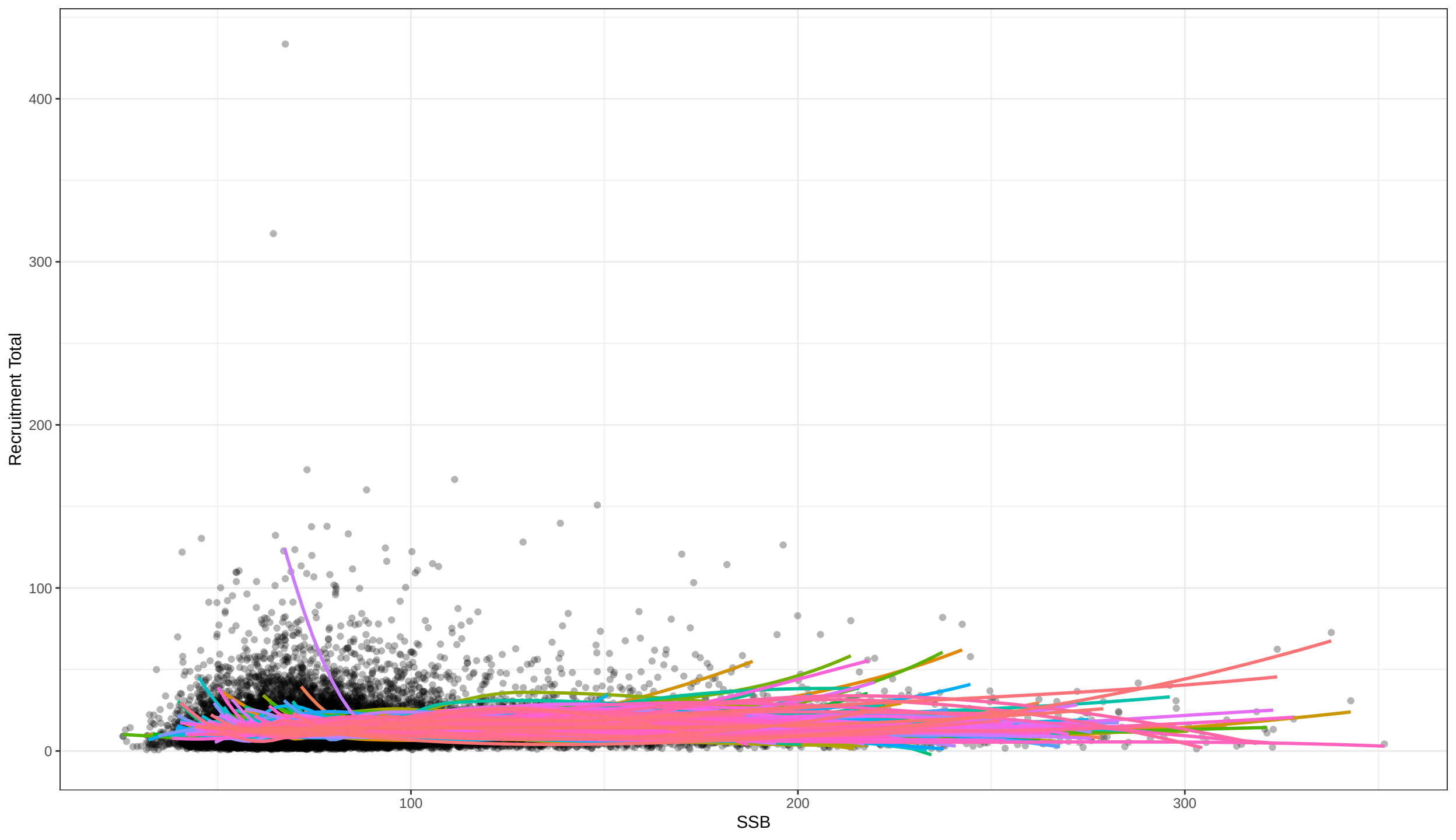
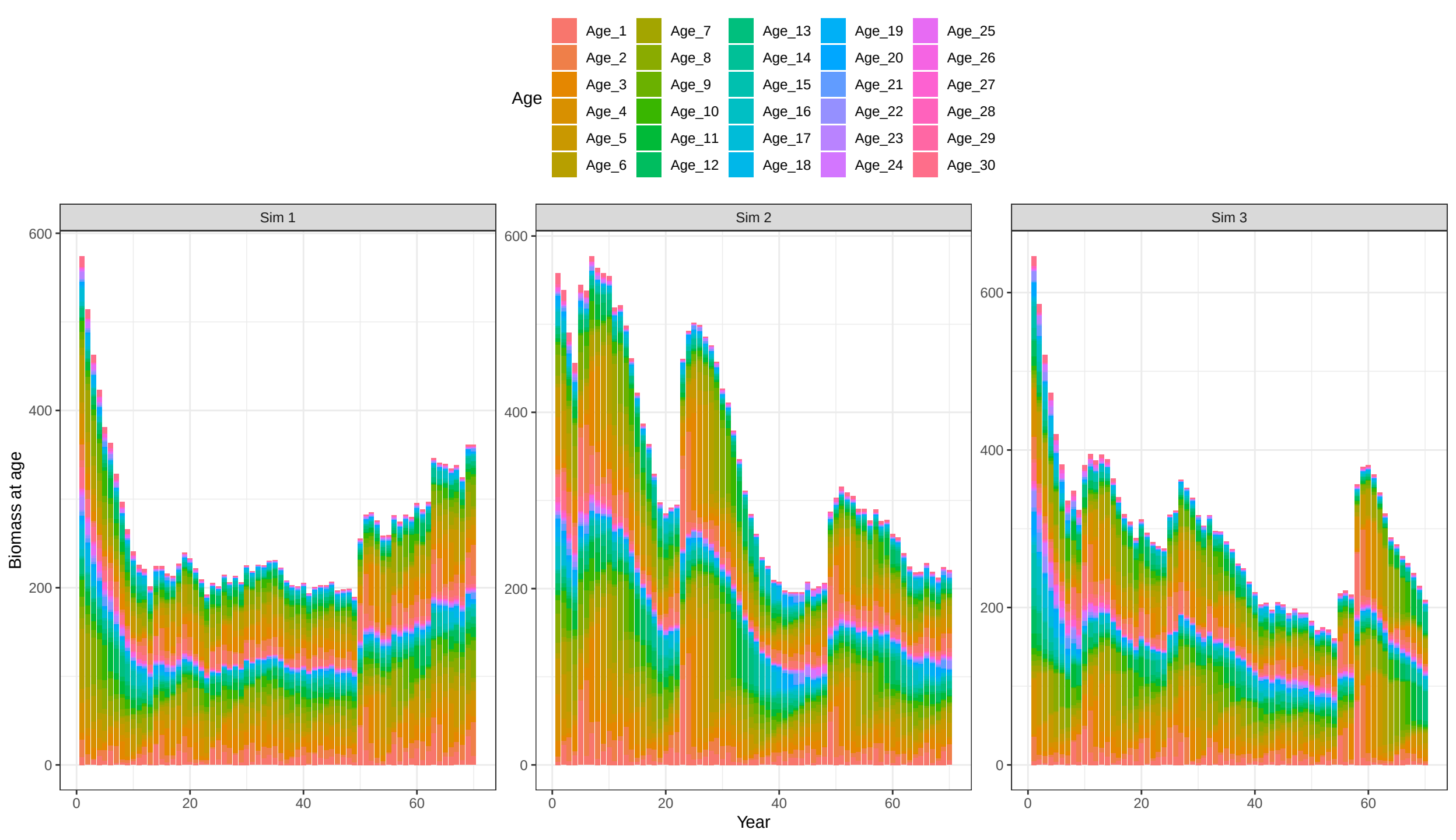
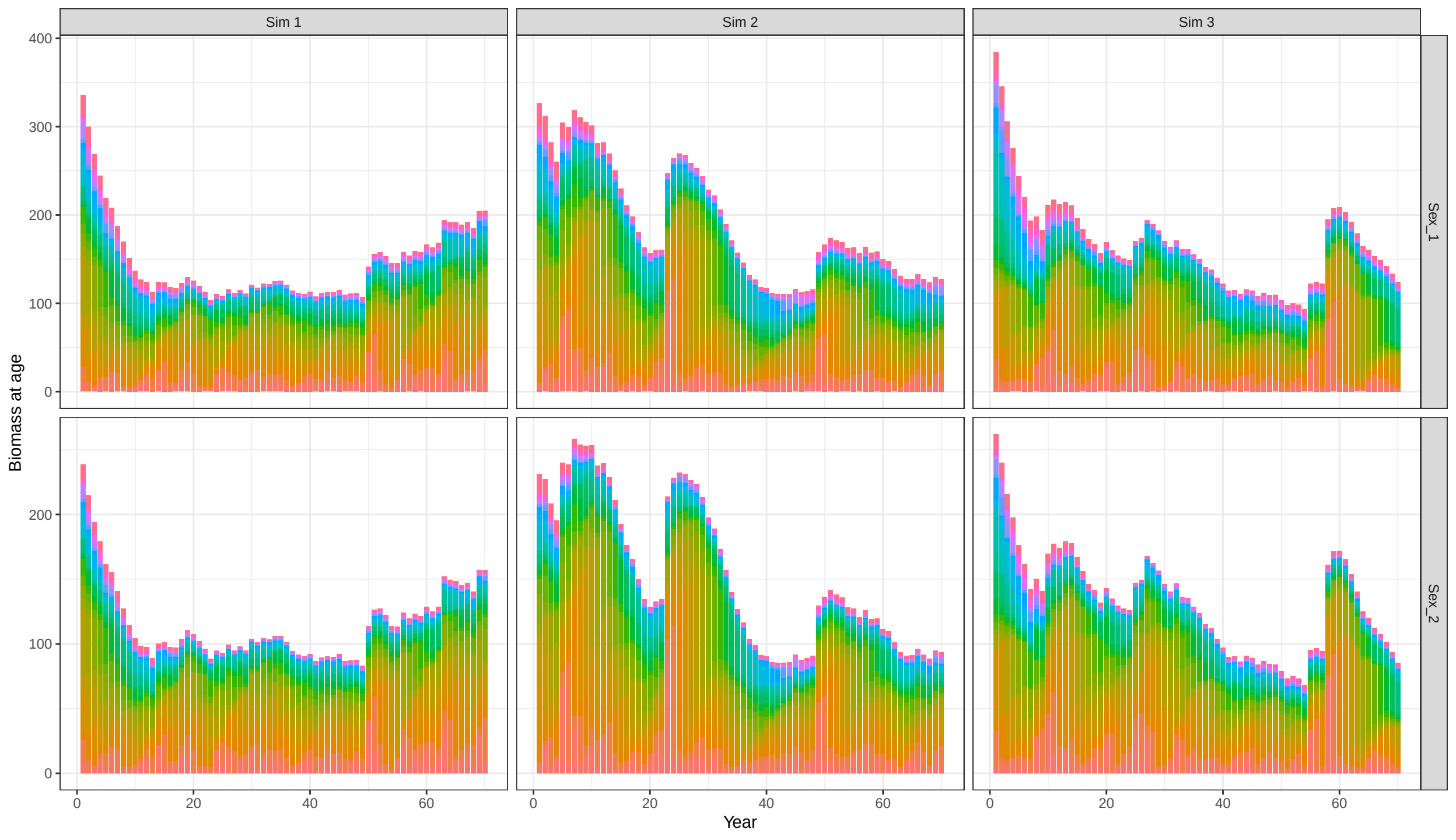
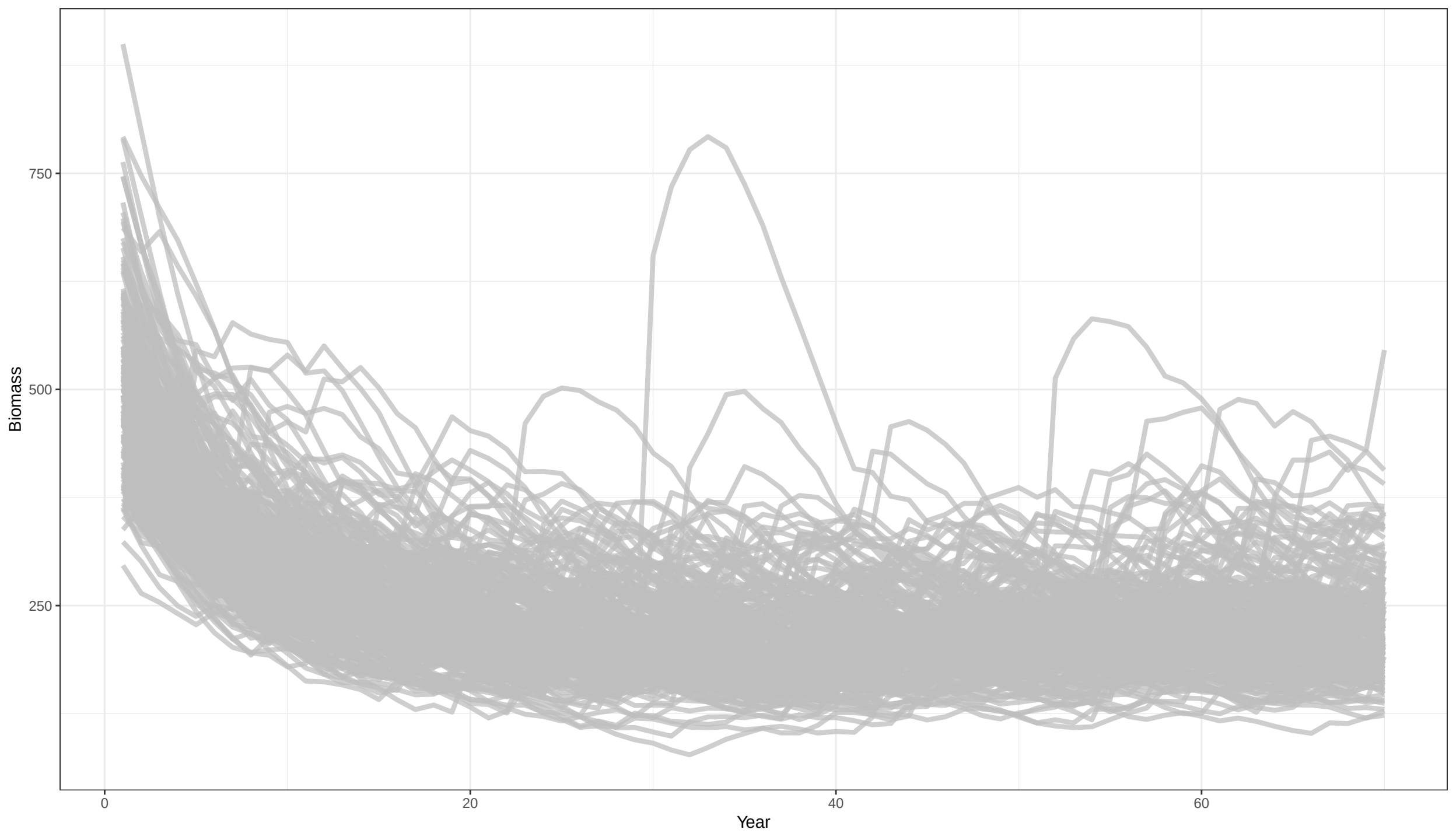

Recruitment Total
400
300
200
100
0
0
20
40
60
Year

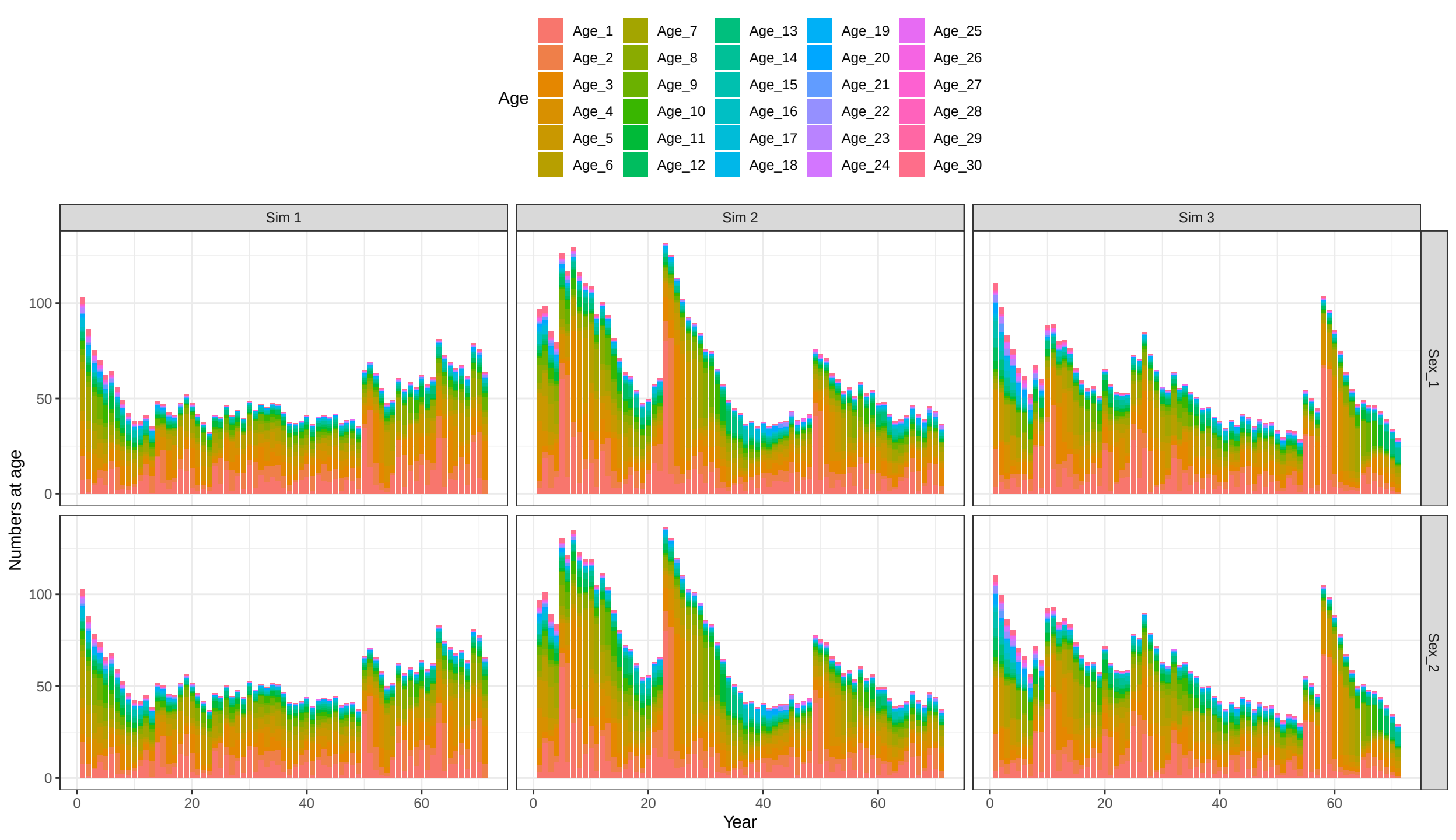

SSB
300
200
100
0
20
40
60
Year

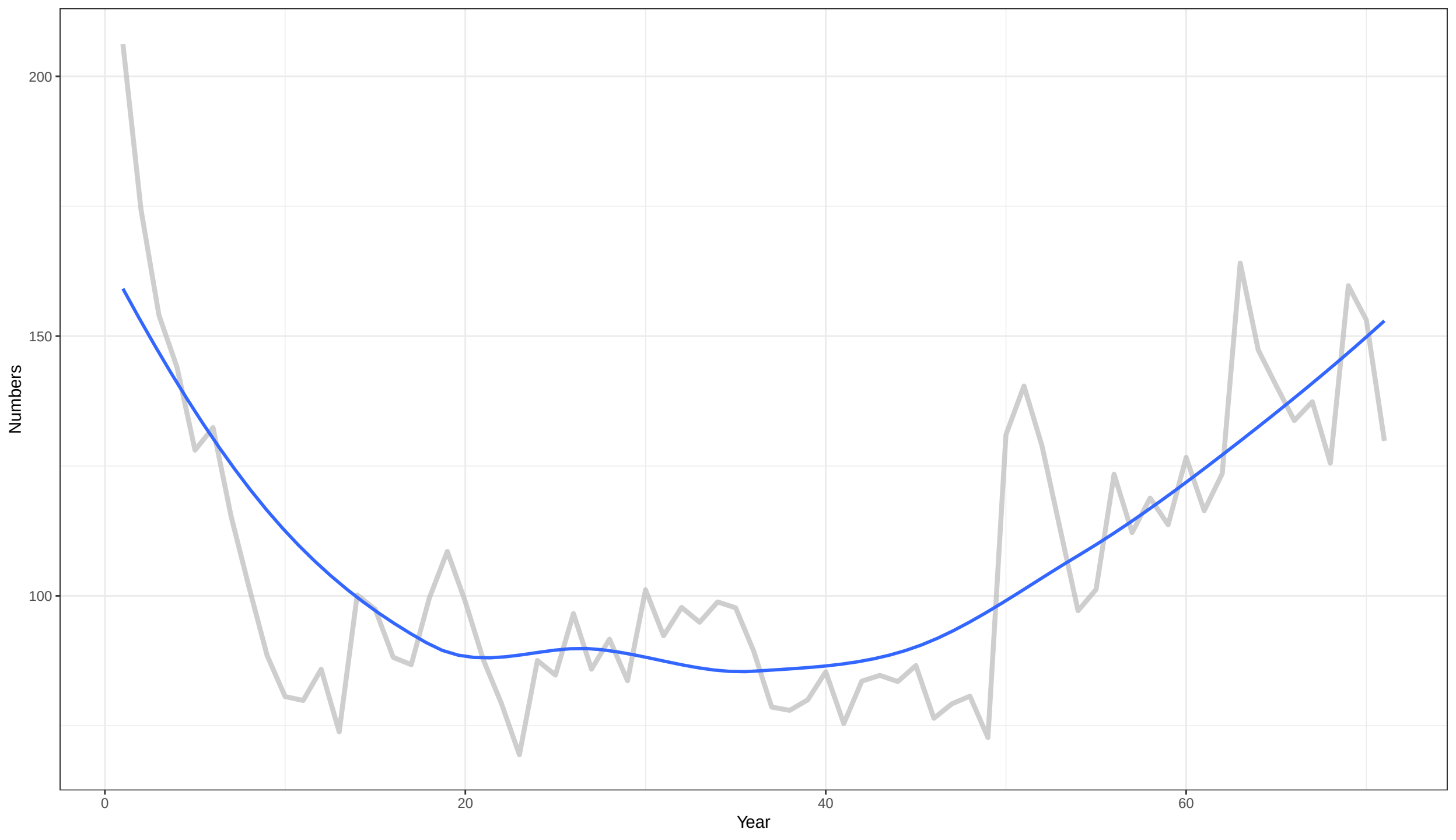

Recruitment Total
400
300
200
100
0
100
200
300
SSB

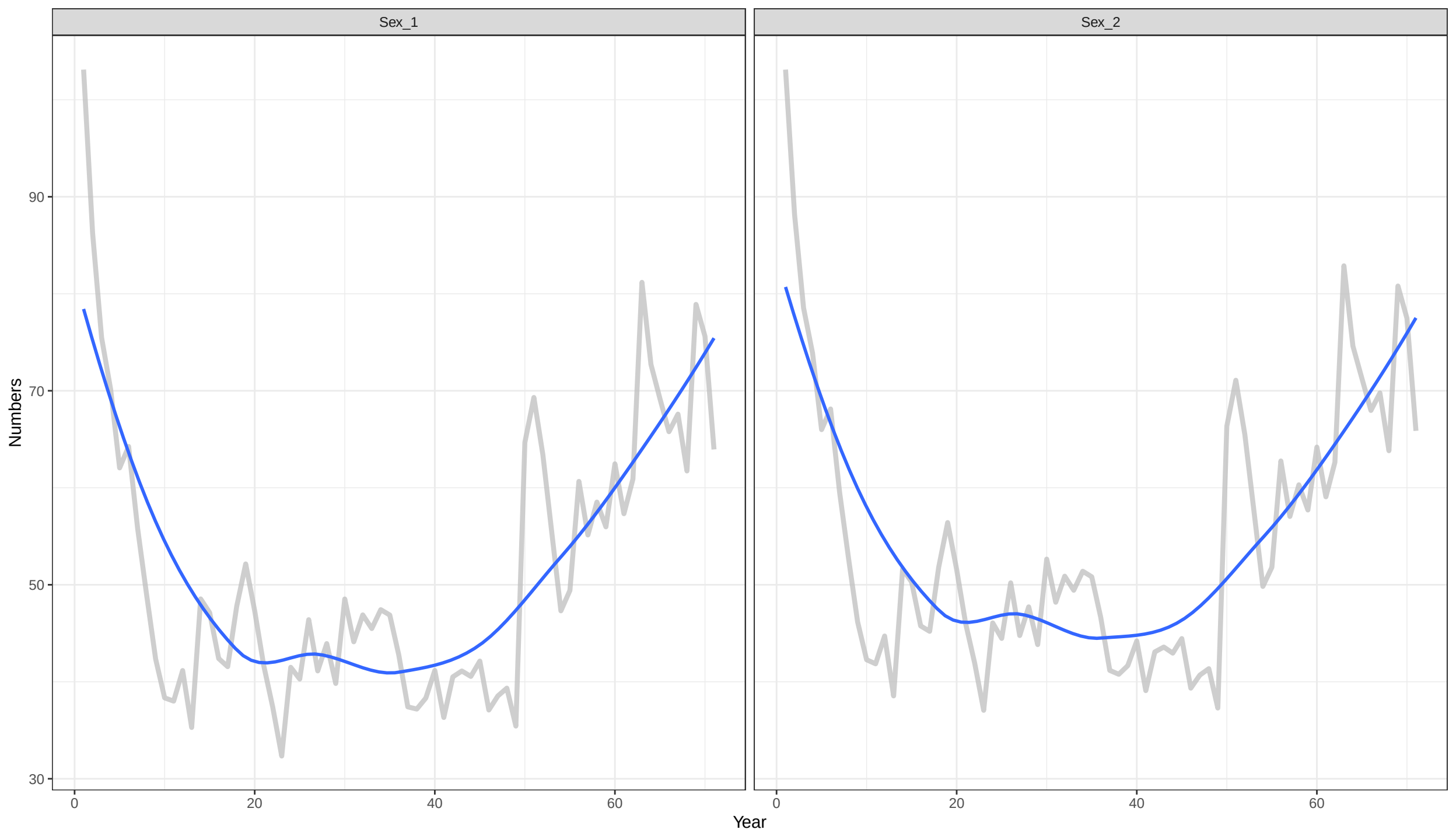

Age
Age_1
Age_2
Age_3
Age_4
Age_5
Age_6
Age_7
Age_8
Age_9
Age_10
Age_11
Age_12
Age_13
Age_14
Age_15
Age_16
Age_17
Age_18
Age_19
Age_20
Age_21
Age_22
Age_23
Age_24
Age_25
Age_26
Age_27
Age_28
Age_29
Age_30
Sim 1
Sim 2
Sim 3
Biomass at age
Year
0
200
400
600
0
20
40
60

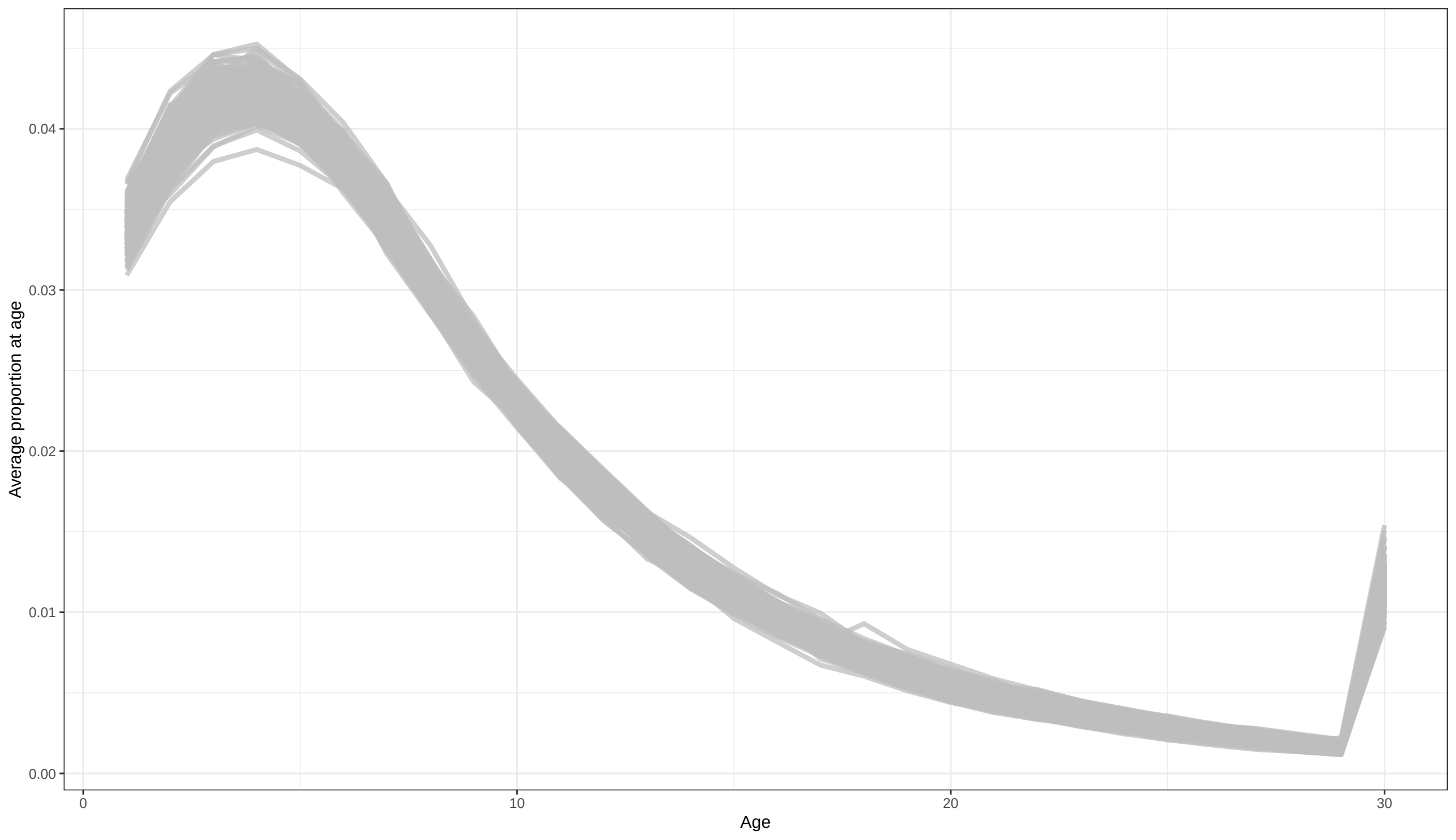

Sim 1
Sim 2
Sim 3
Sex_1
Sex_2
Biomass at age
Year
0
100
200
300
400
0
20
40
60

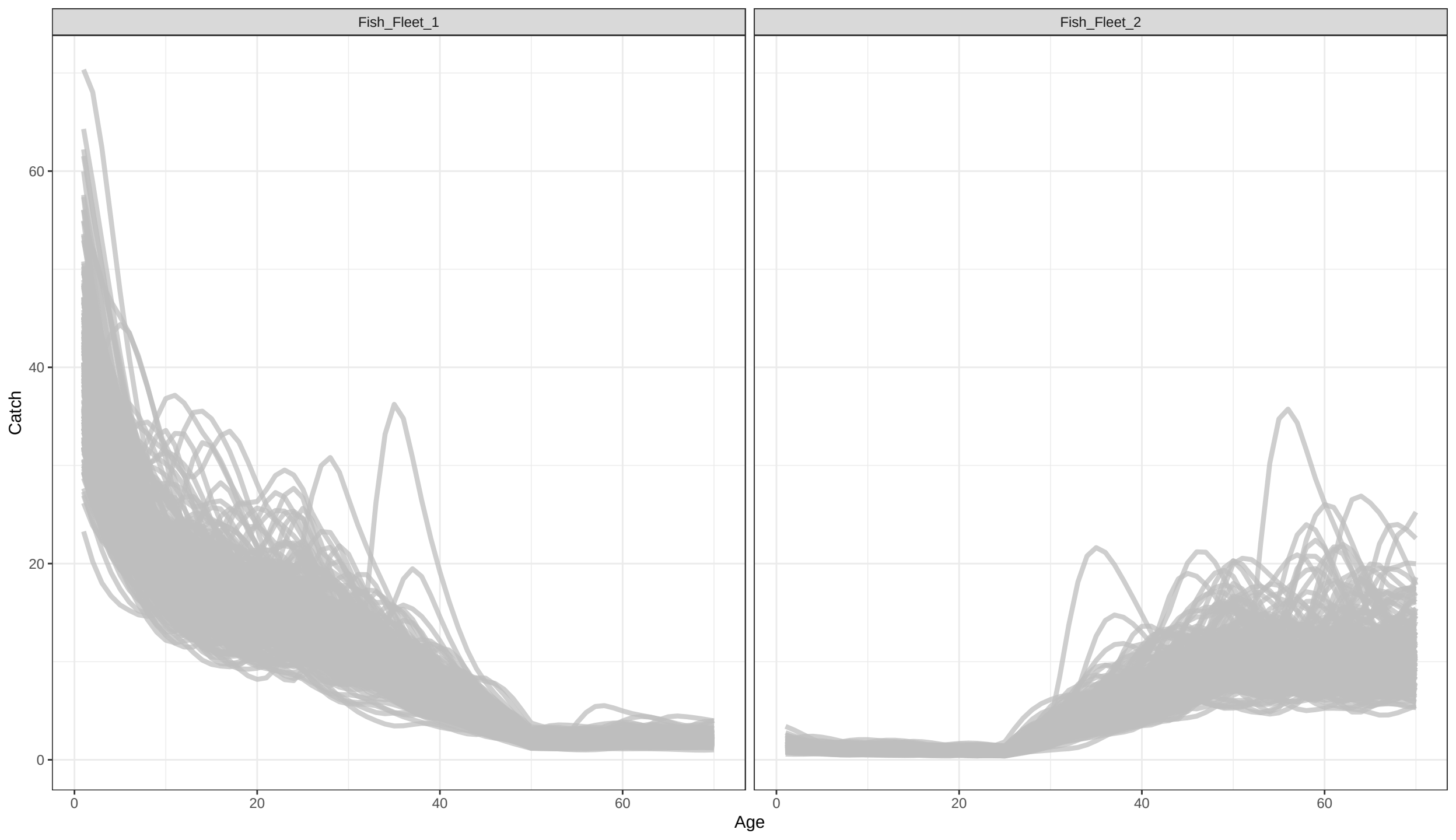

Biomass
750
500
250
0
20
40
60
Year

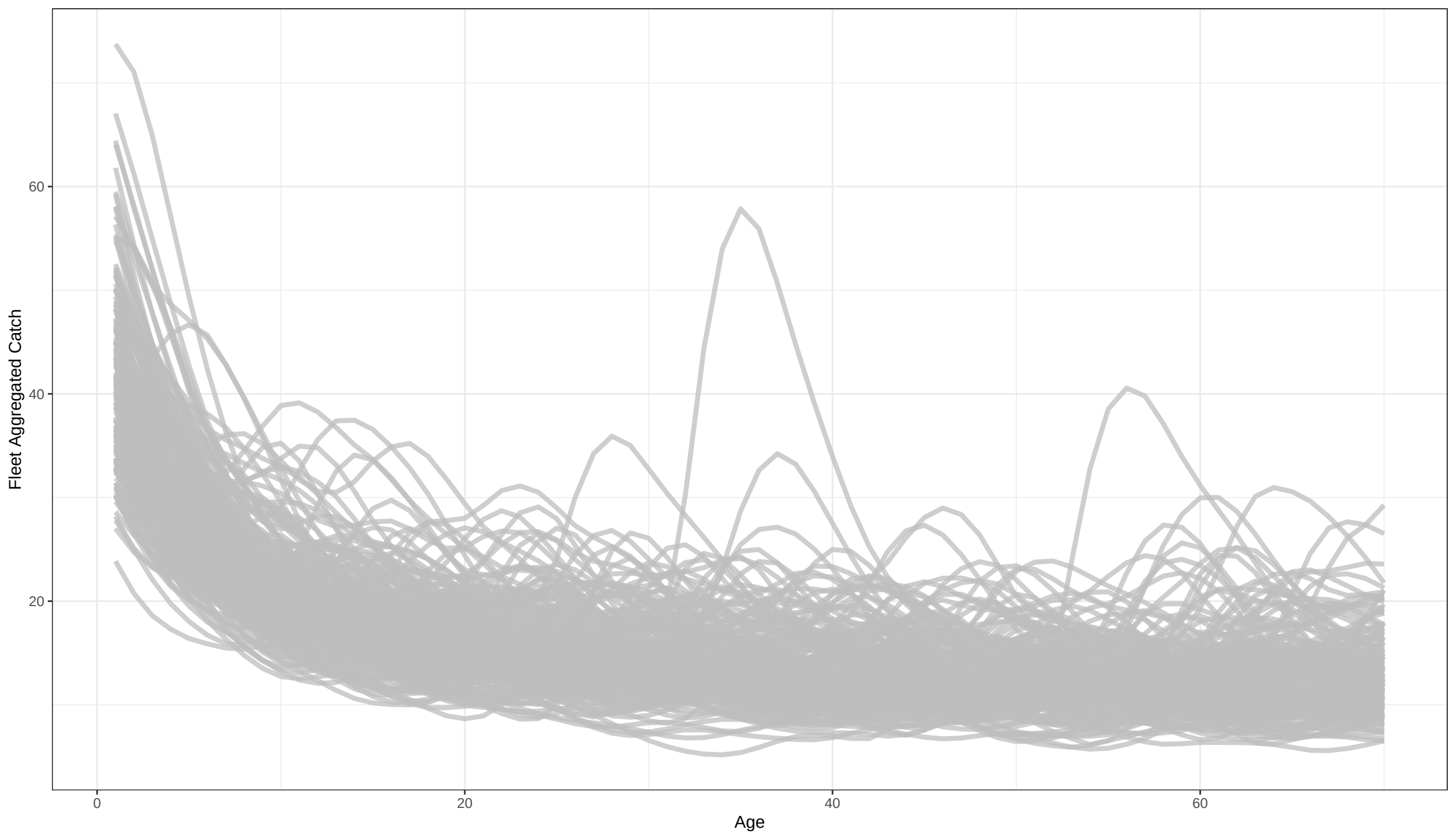

Age
Age_1
Age_2
Age_3
Age_4
Age_5
Age_6
Age_7
Age_8
Age_9
Age_10
Age_11
Age_12
Age_13
Age_14
Age_15
Age_16
Age_17
Age_18
Age_19
Age_20
Age_21
Age_22
Age_23
Age_24
Age_25
Age_26
Age_27
Age_28
Age_29
Age_30
Sim 1
Sim 2
Sim 3
Sex_1
Sex_2
Numbers at age
Year
0
50
100
0
20
40
60

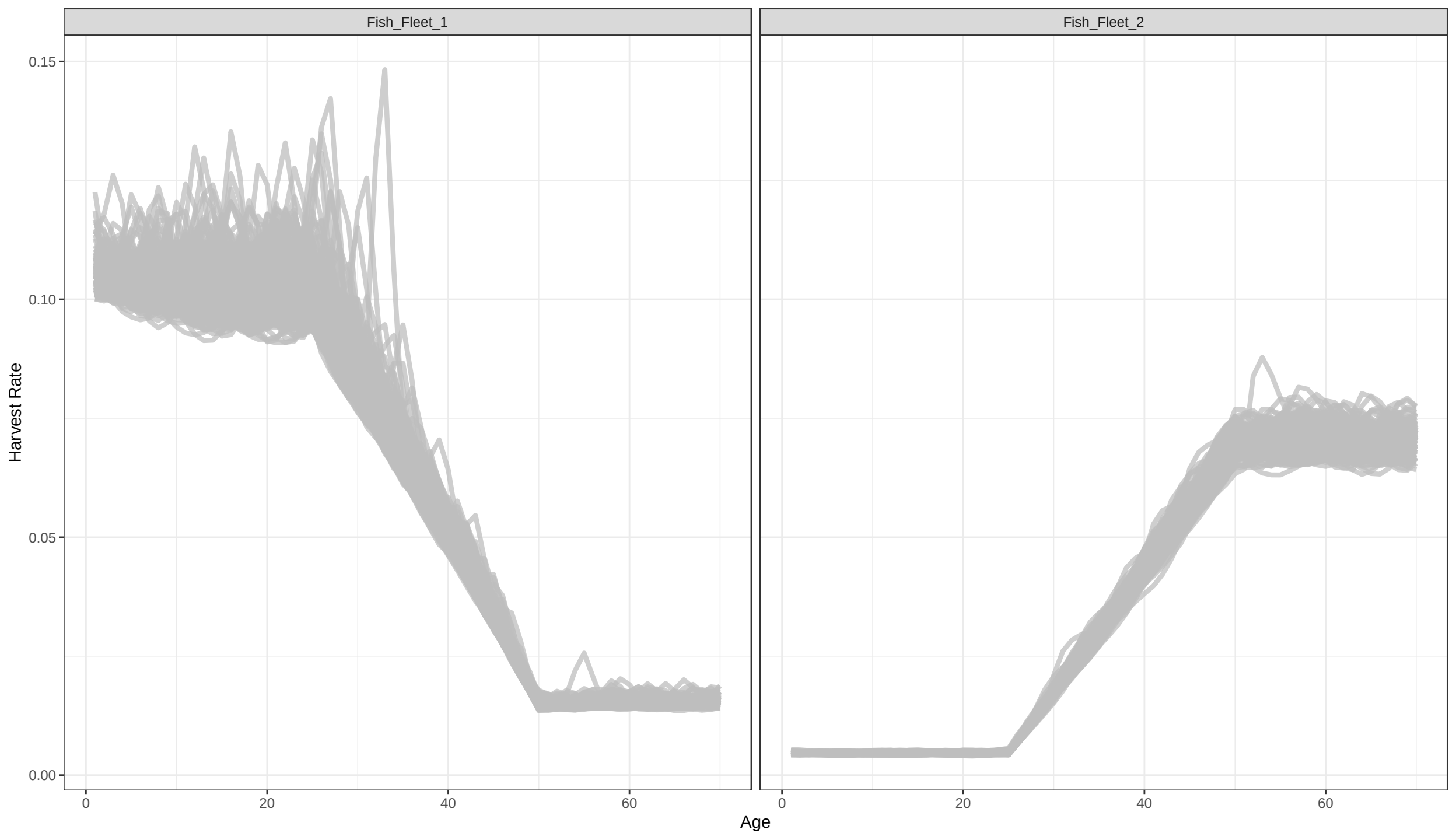

200
150
100
Numbers
0
20
40
60
Year

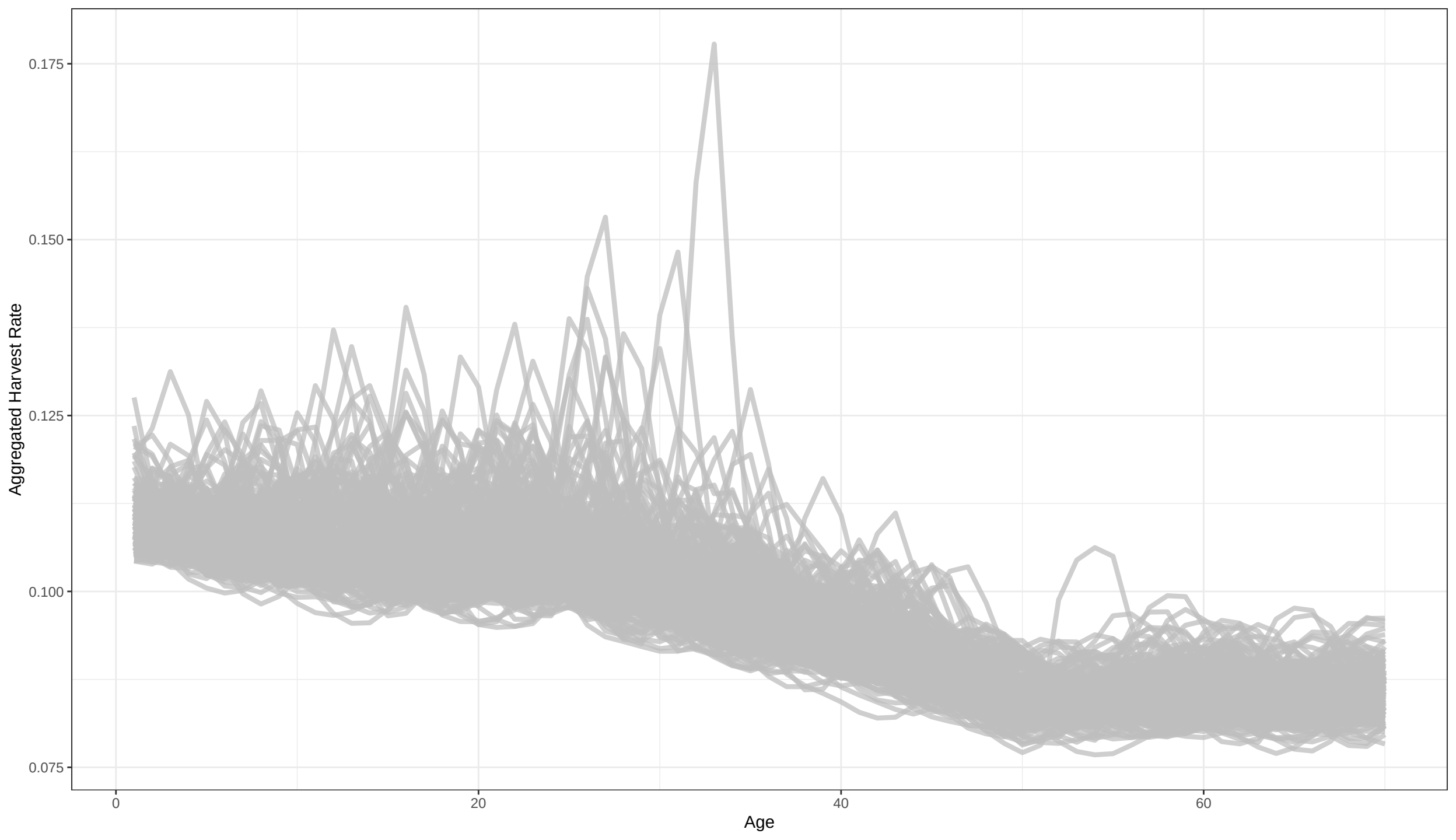

Sex_1
Sex_2
Numbers
90
70
50
30
0
20
40
60
Year


Average proportion at age
0.04
0.03
0.02
0.01
0.00
0
10
20
30
Age

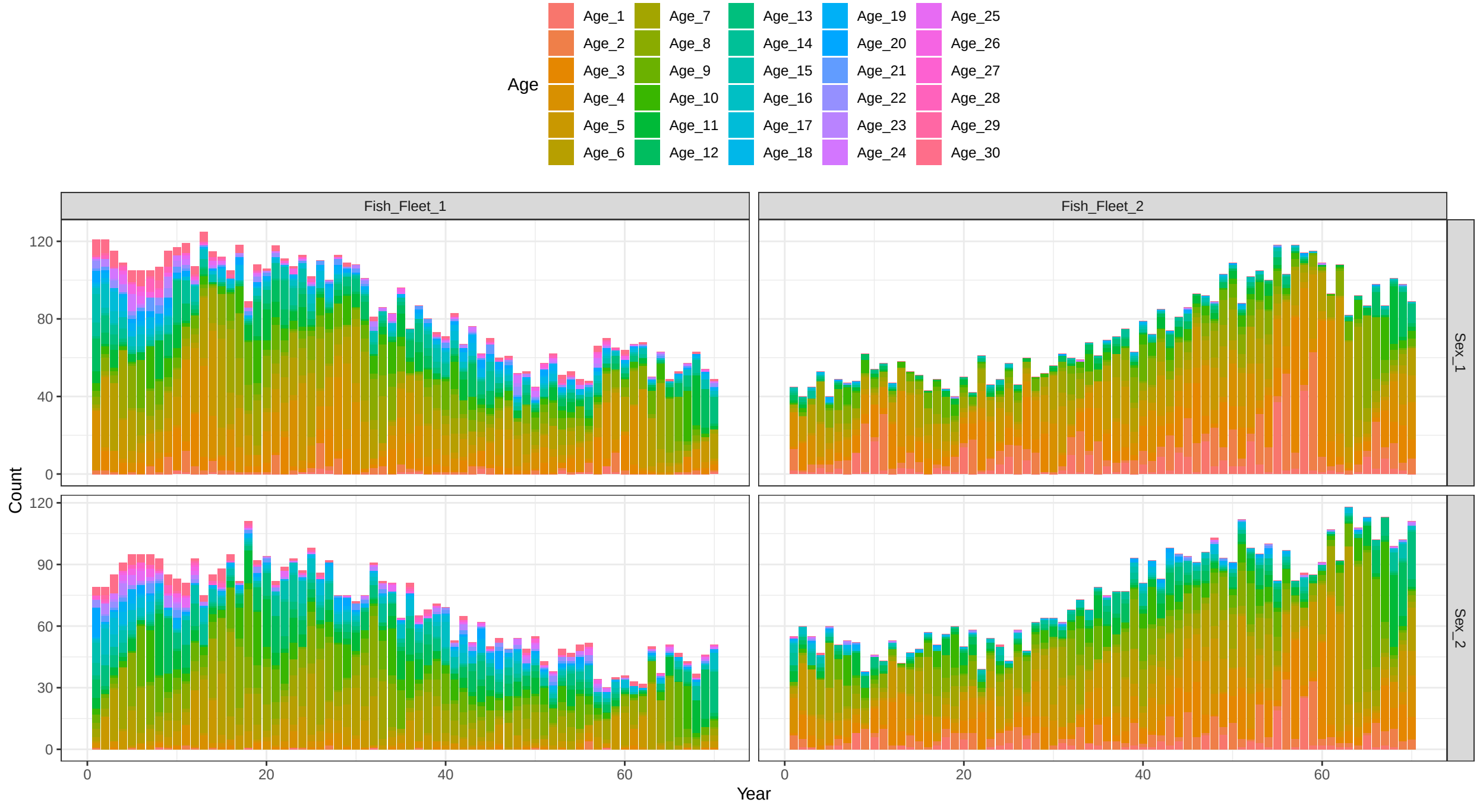

Fish_Fleet_1
Fish_Fleet_2
Catch
Age
0
20
40
60


Fleet Aggregated Catch
60
40
20
0
20
40
60
Age

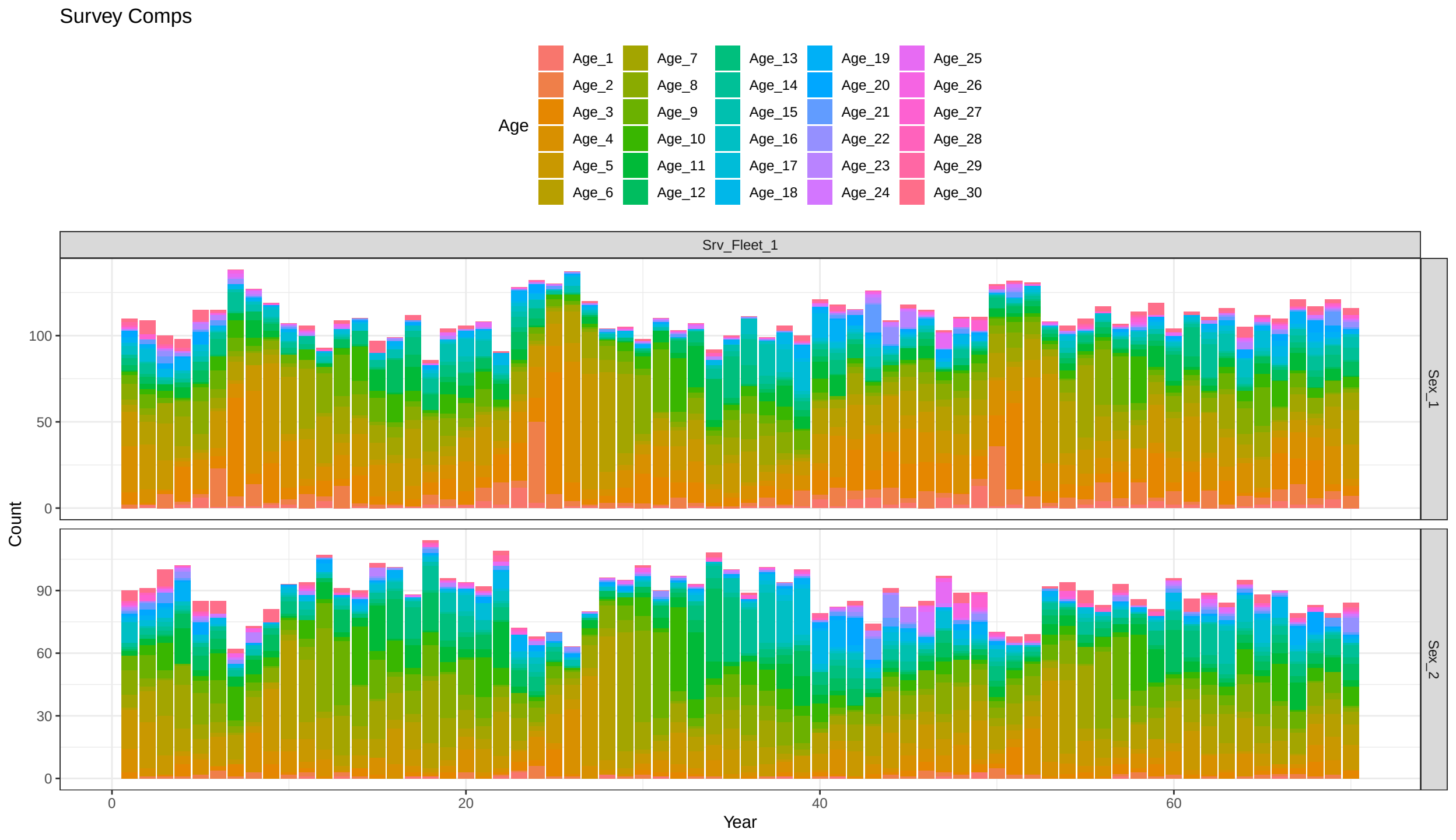

Fish_Fleet_1
Fish_Fleet_2
Harvest Rate
0.15
0.10
0.05
0.00
0
20
40
60
Age

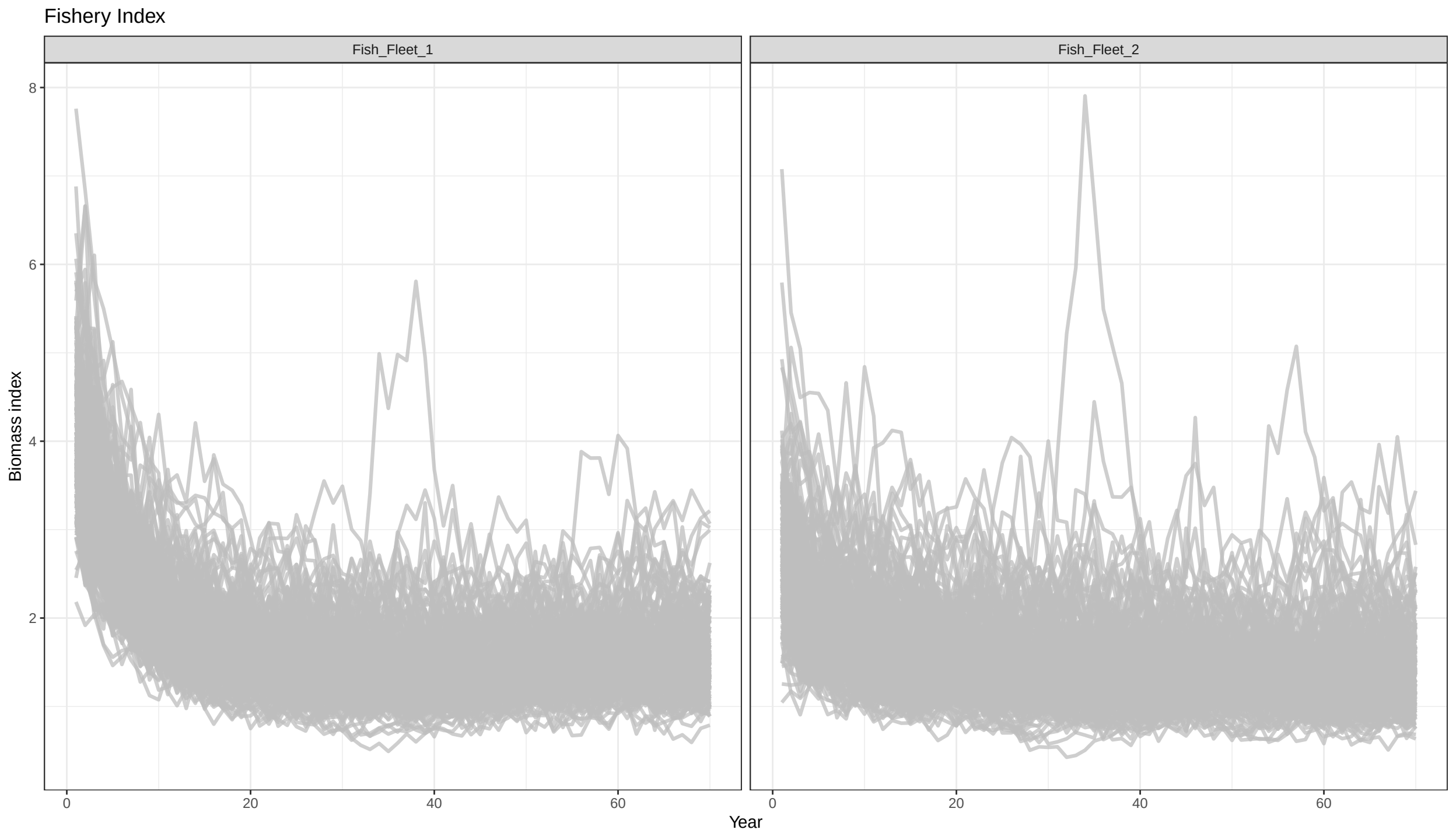

0.175
0.150
0.125
0.100
0.075
Aggregated Harvest Rate
0
20
40
60
Age

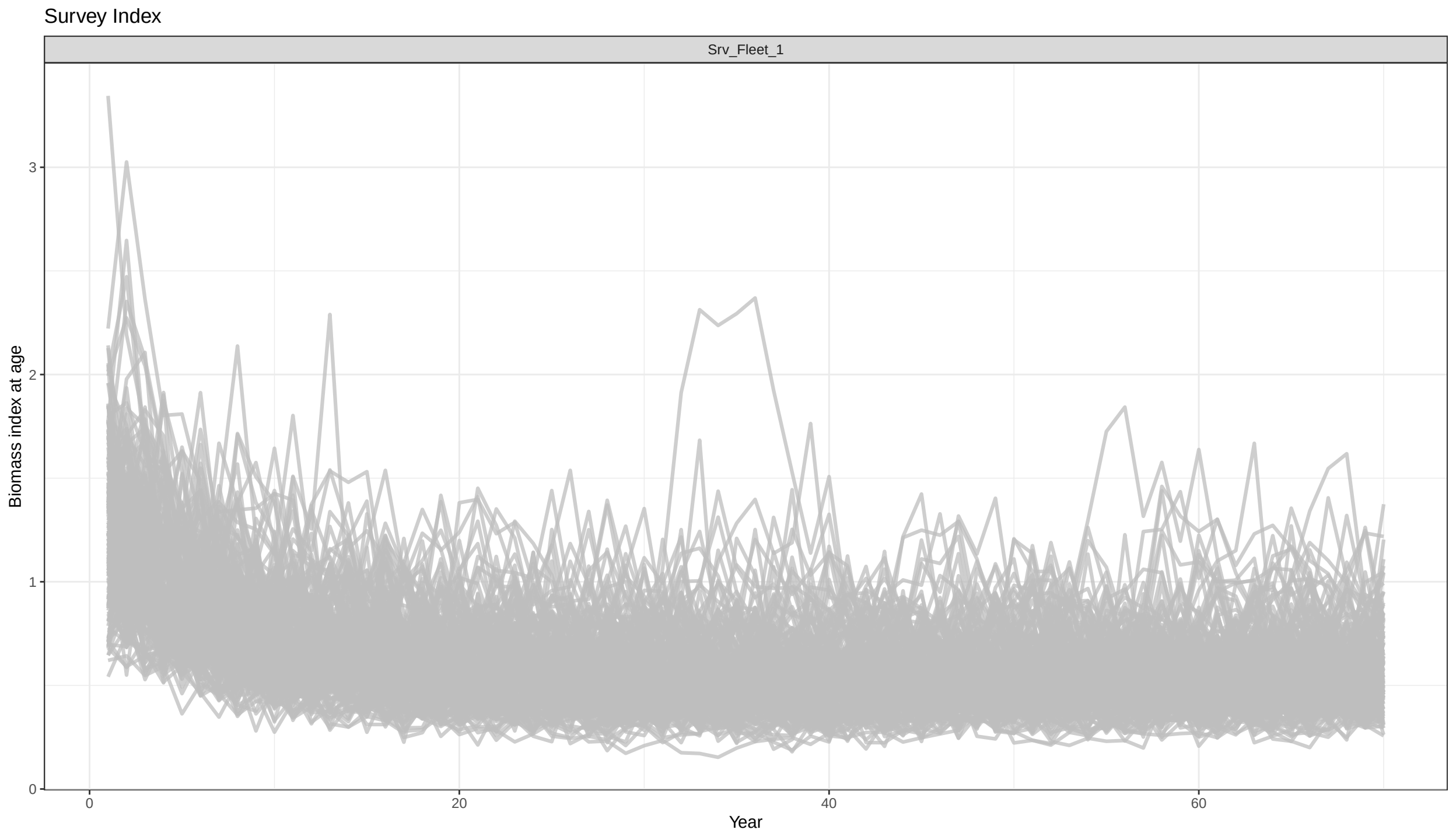
Fishery Comps



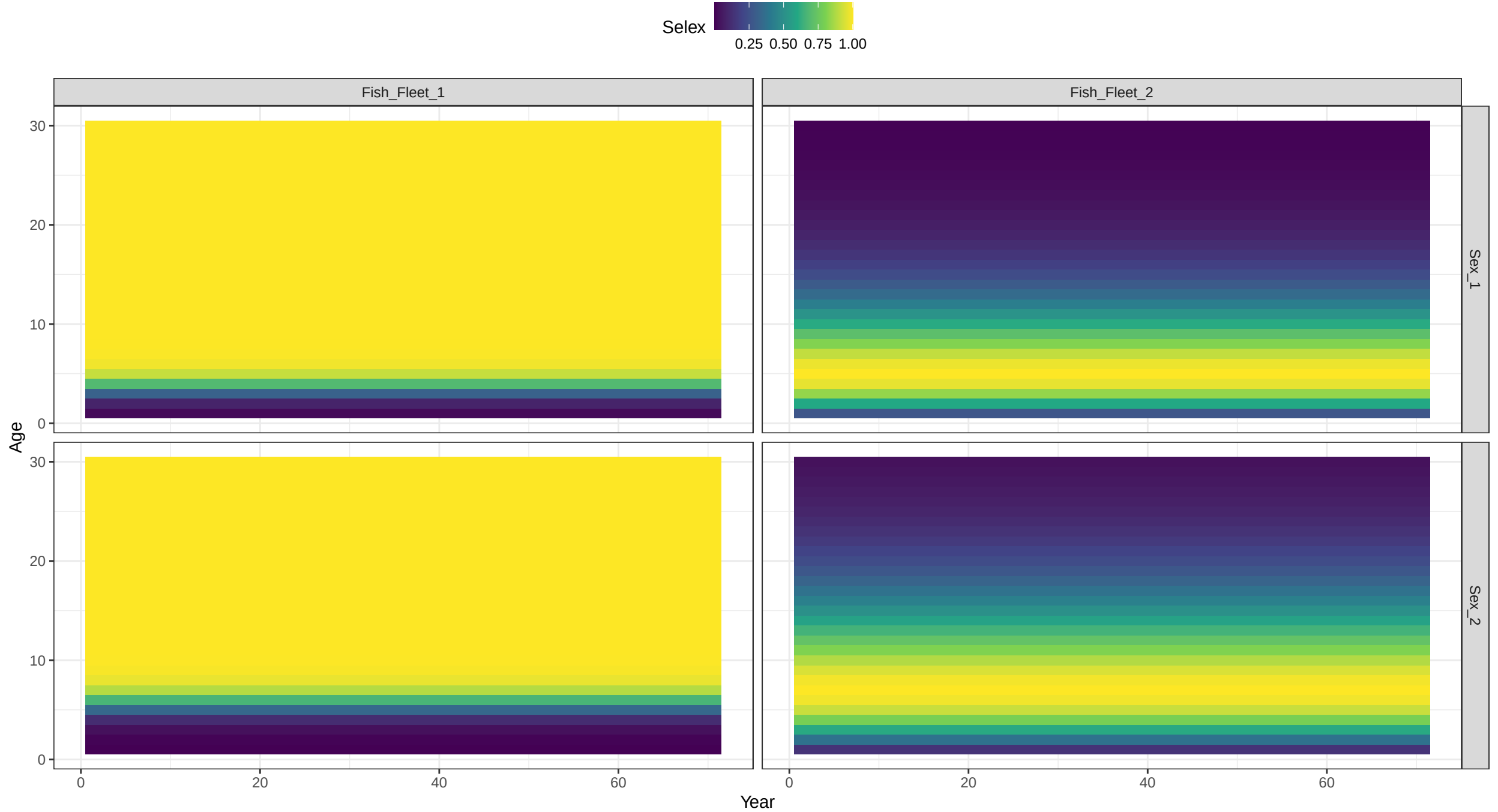
Survey Comps

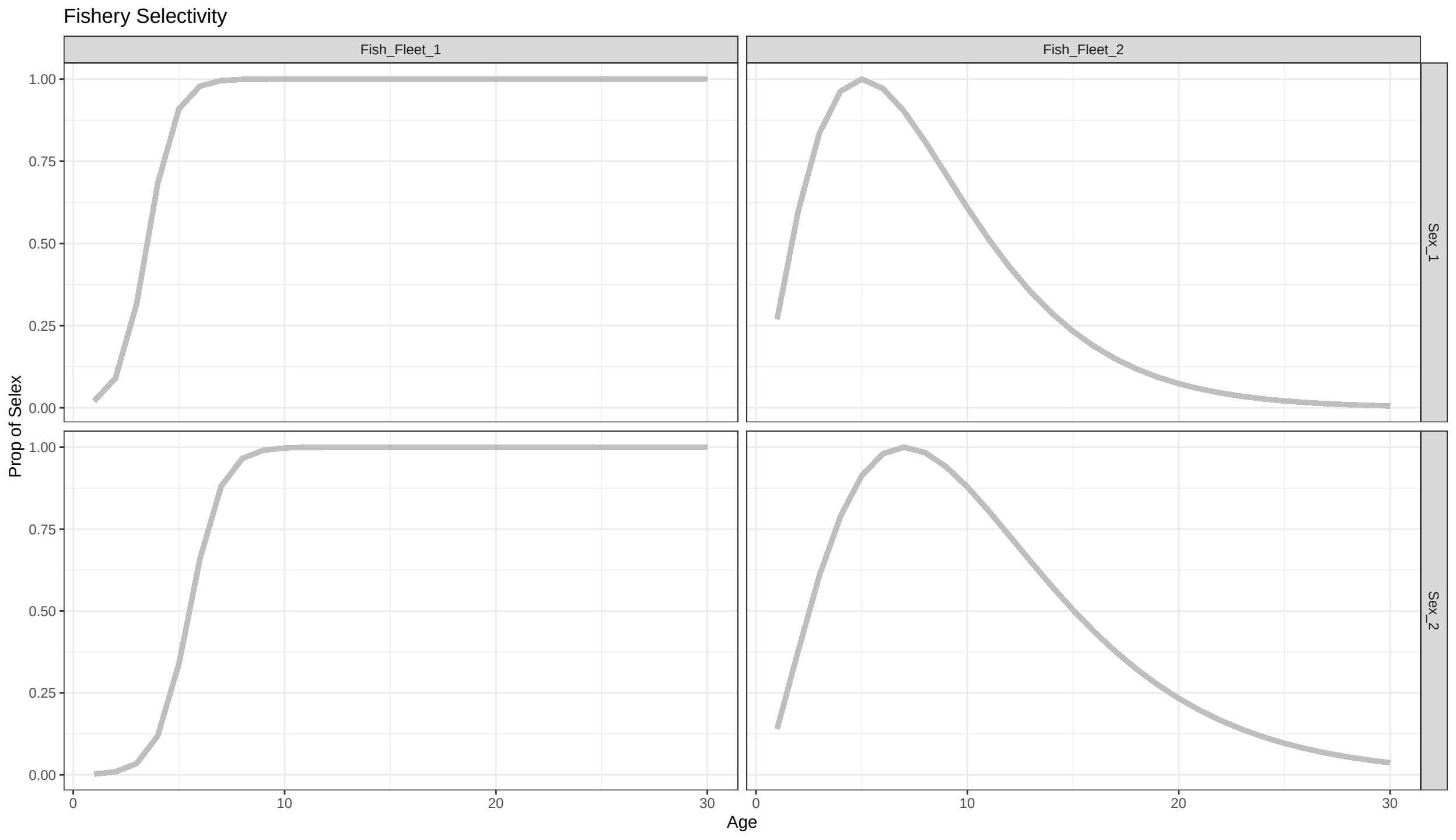


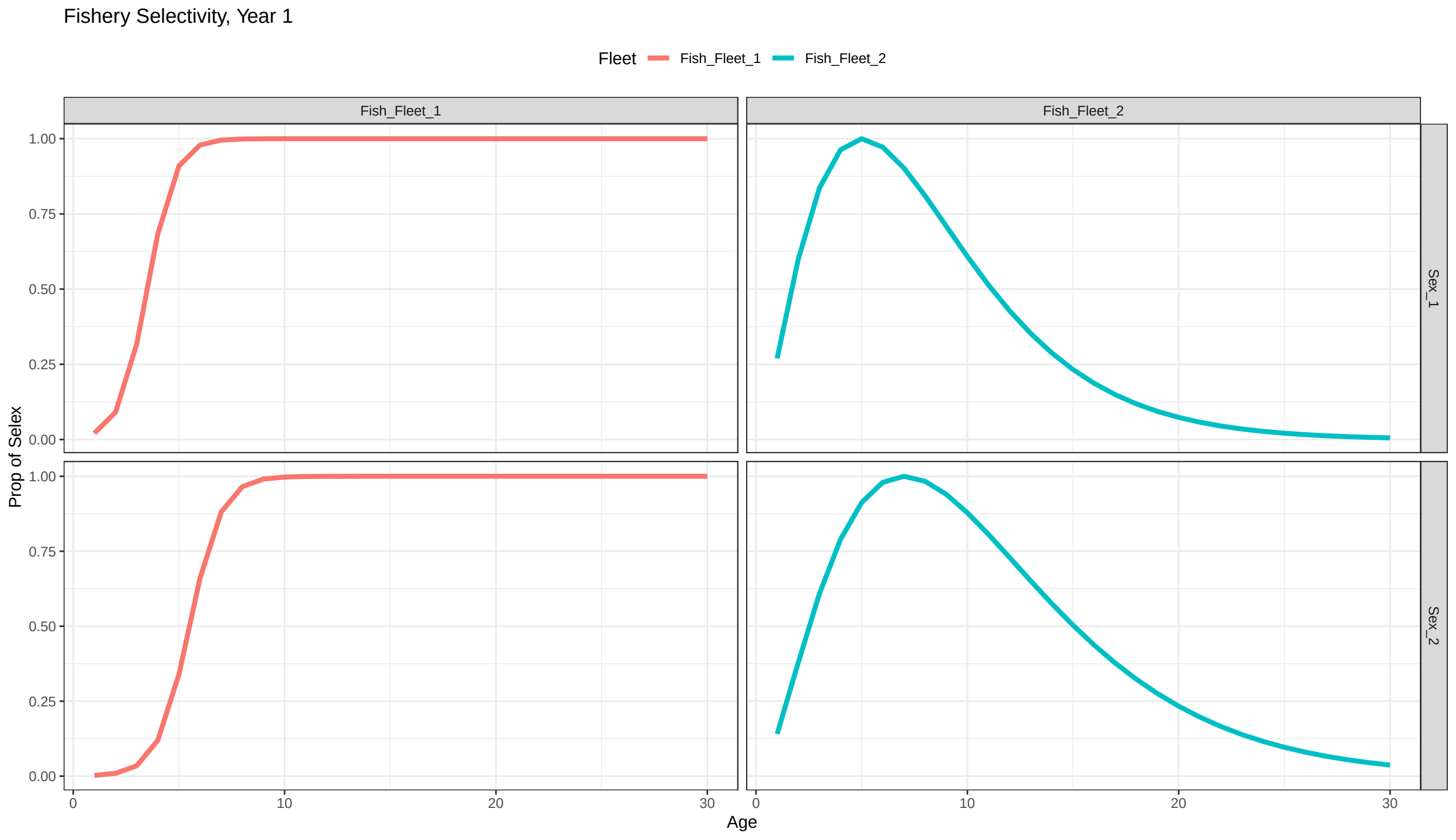

Fishery Index
Fish_Fleet_1
Fish_Fleet_2
Biomass index
8
6
4
2
0
20
40
60
Year


Survey Index
Srv_Fleet_1
Biomass index at age
0
1
2
3
0
20
40
60
Year

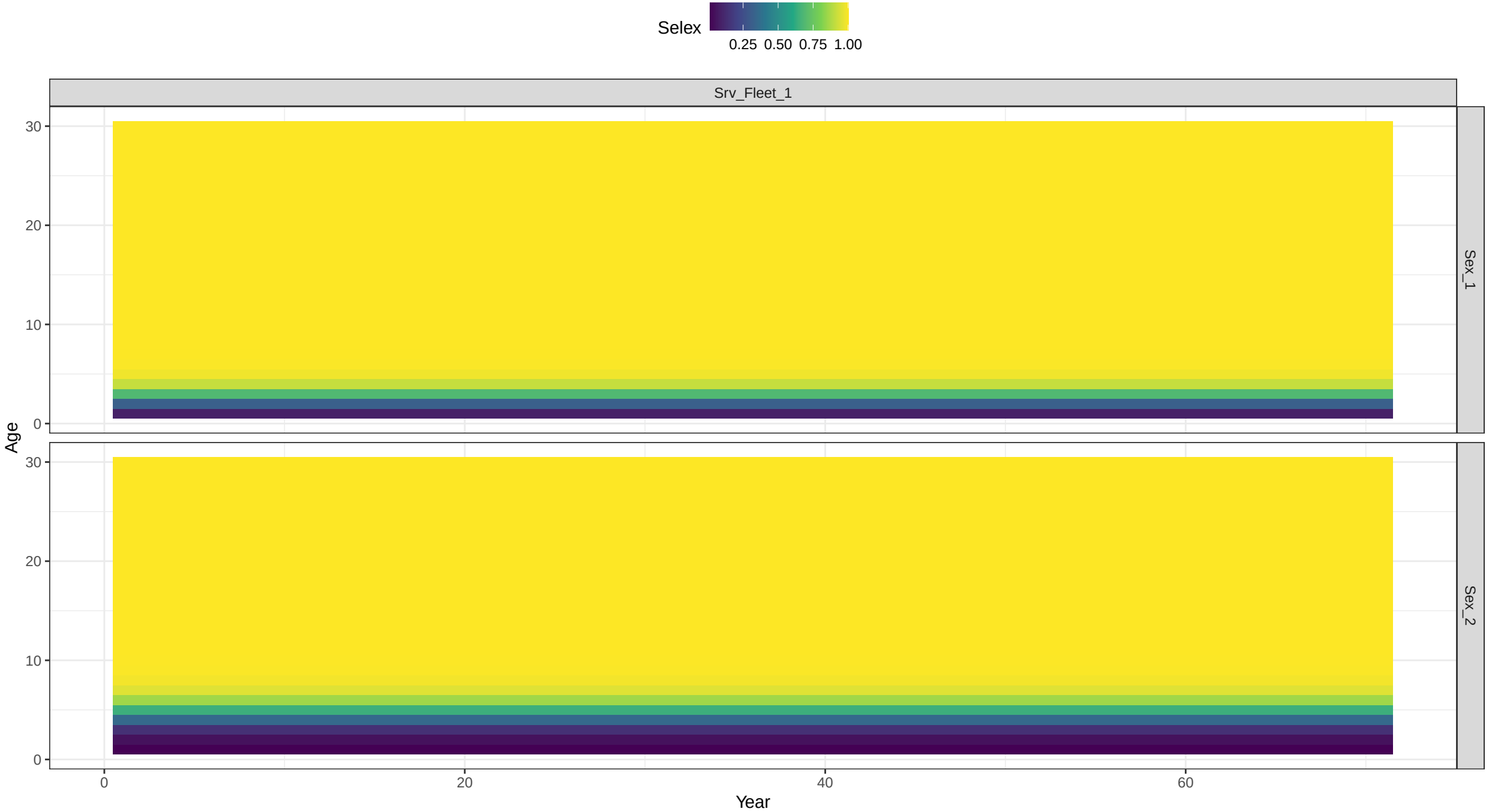
Fishery Selectivity

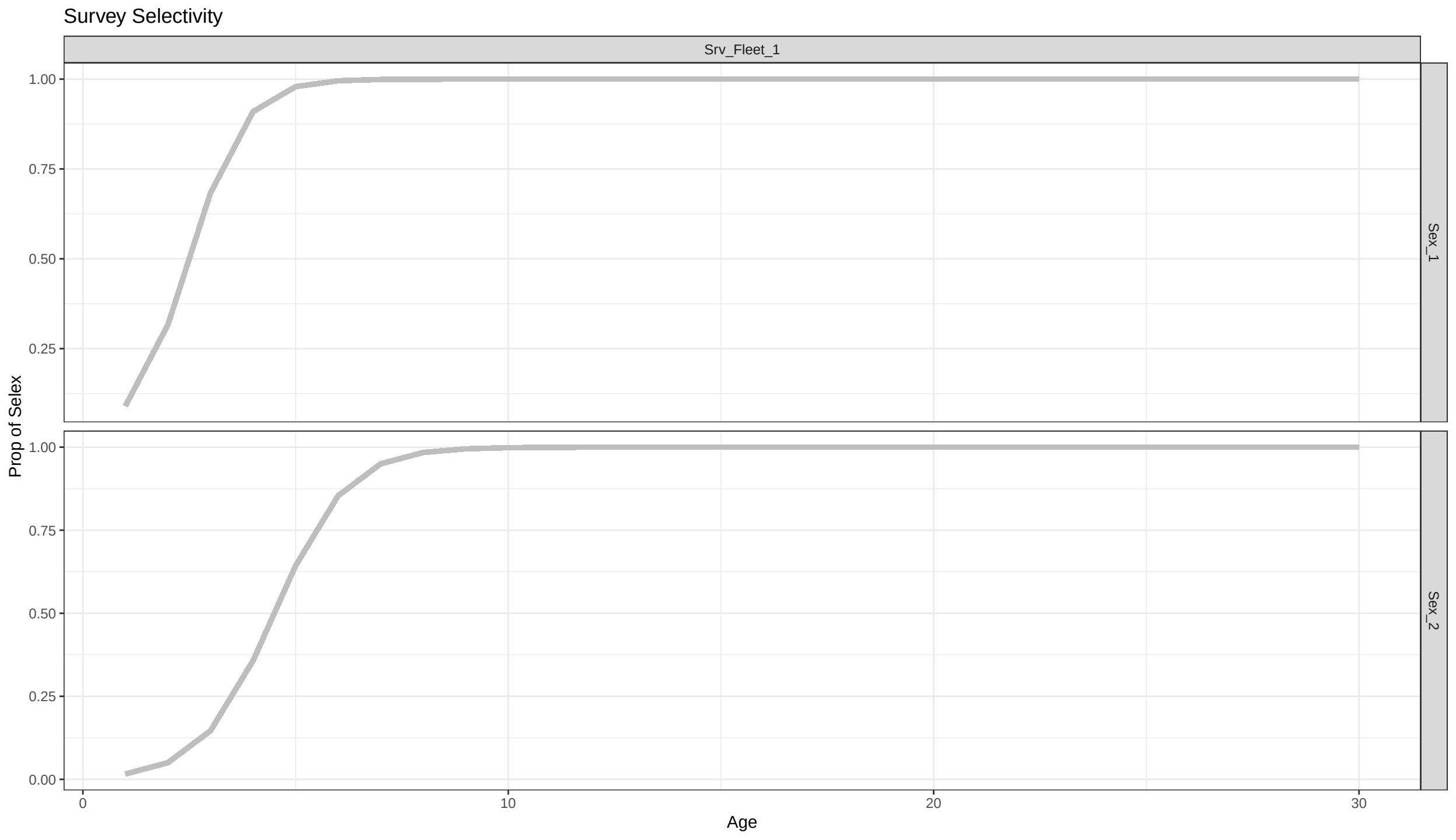



Fishery Selectivity
Fish_Fleet_1
Fish_Fleet_2
Sex_1
Sex_2
Prop of Selex
1.00
0.75
0.50
0.25
0.00
0
10
20
30
Age

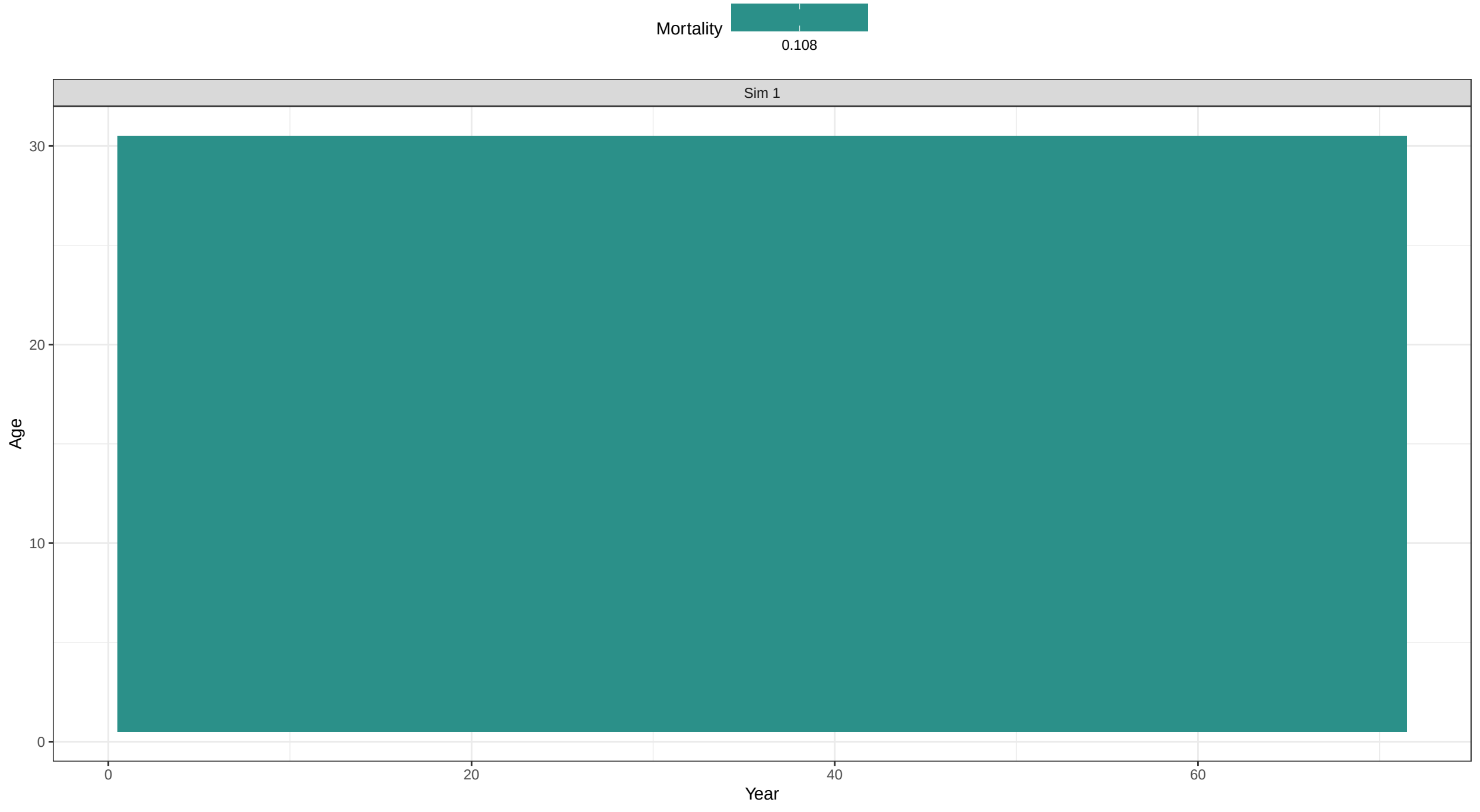

Fishery Selectivity, Year 1
Fleet
Fish_Fleet_1
Fish_Fleet_2
Fish_Fleet_1
Fish_Fleet_2
Sex_1
Sex_2
Prop of Selex
1.00
0.75
0.50
0.25
0.00
0
10
20
30
Age

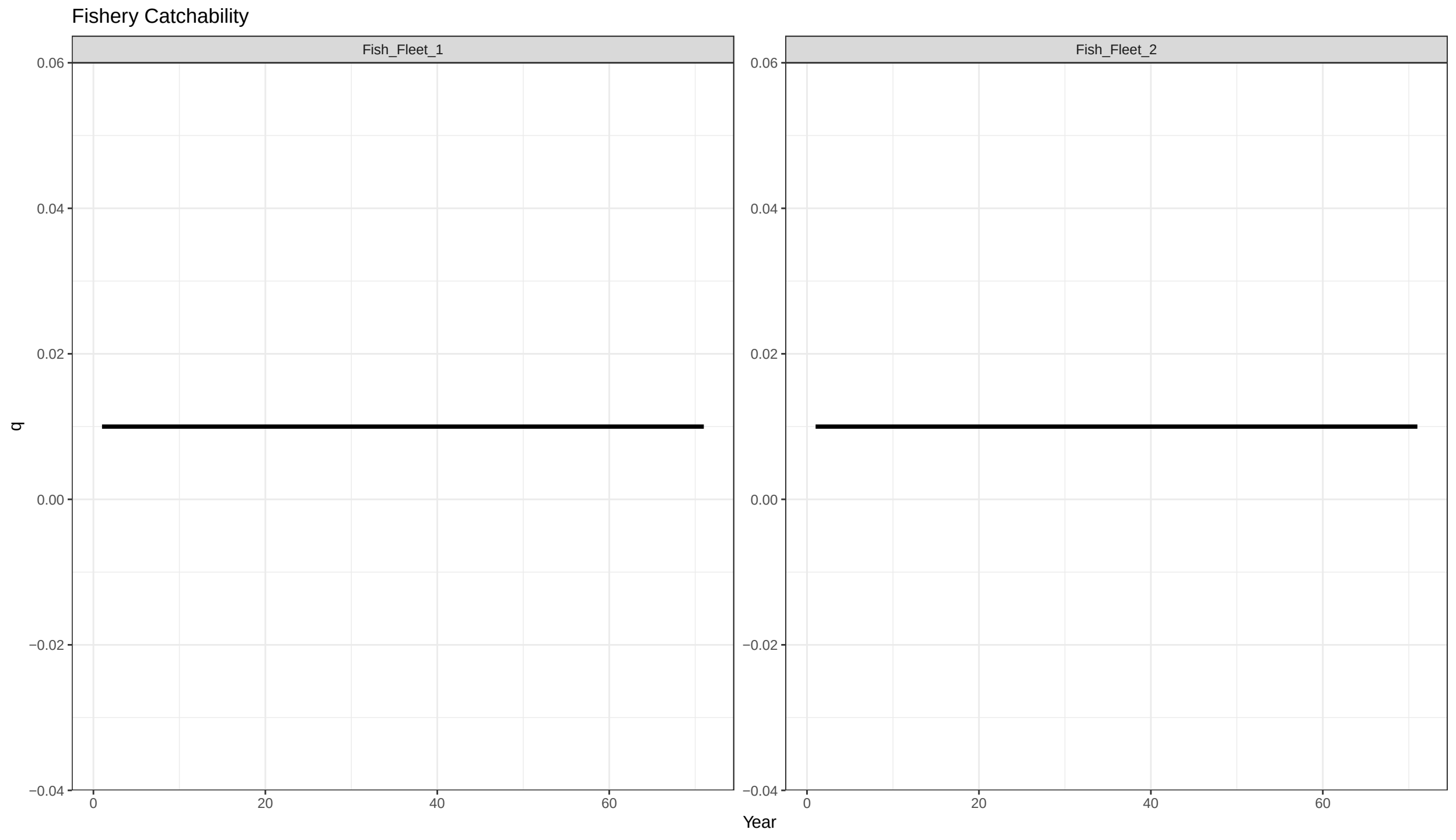
Survey Selectivity

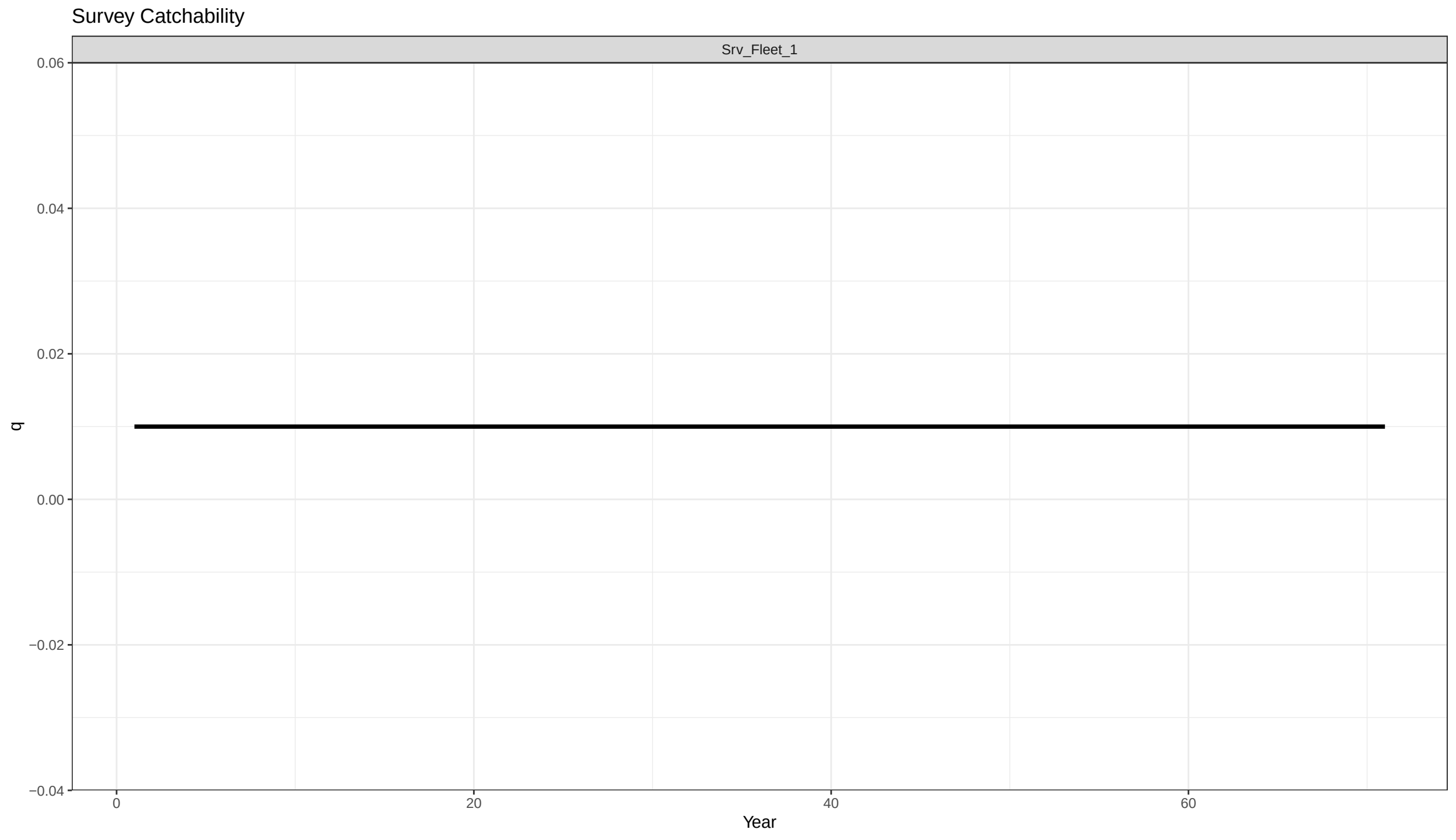


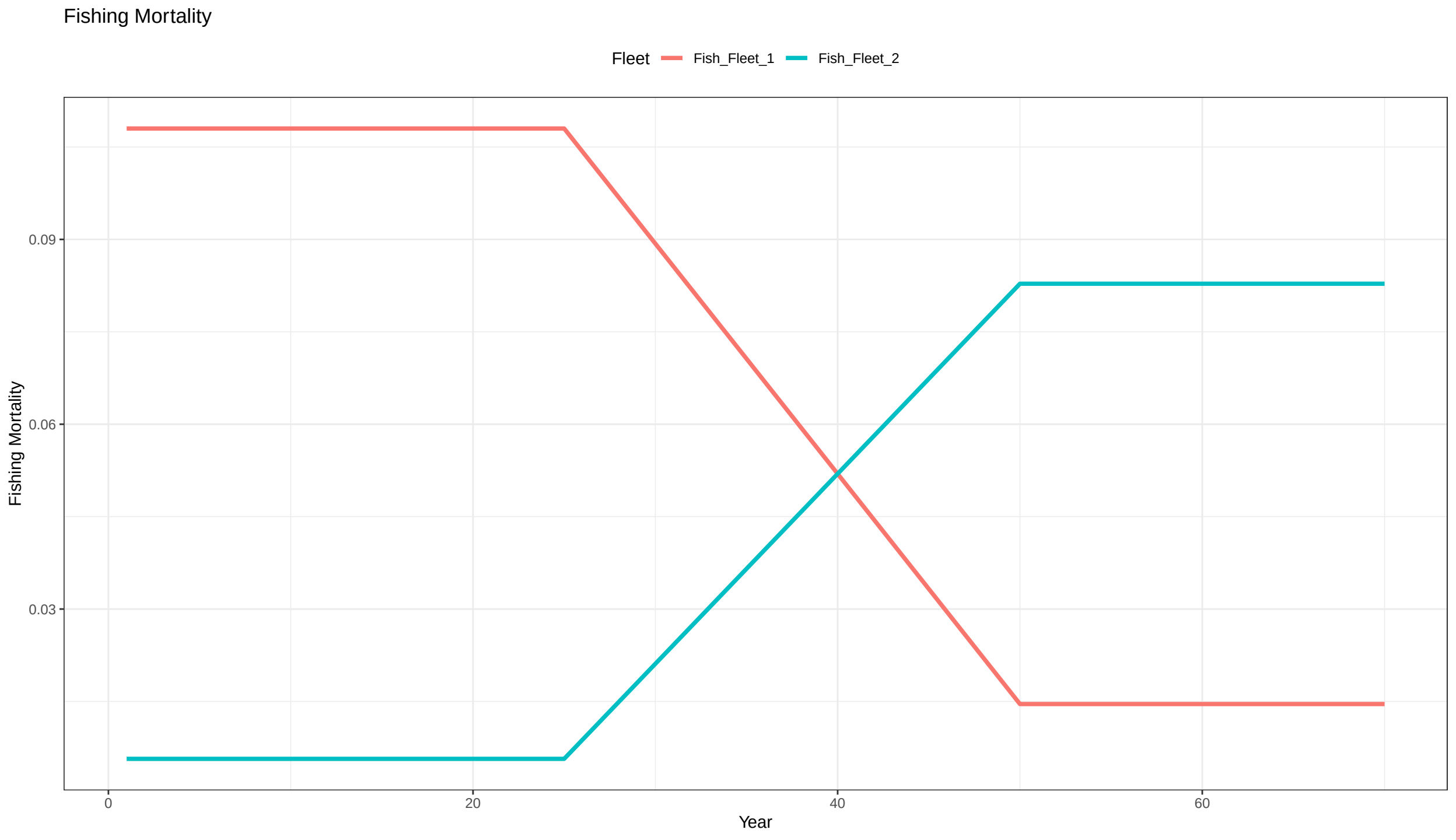

Survey Selectivity
Srv_Fleet_1
Sex_1
Sex_2
Prop of Selex
1.00
0.75
0.50
0.25
0.00
0
10
20
30
Age

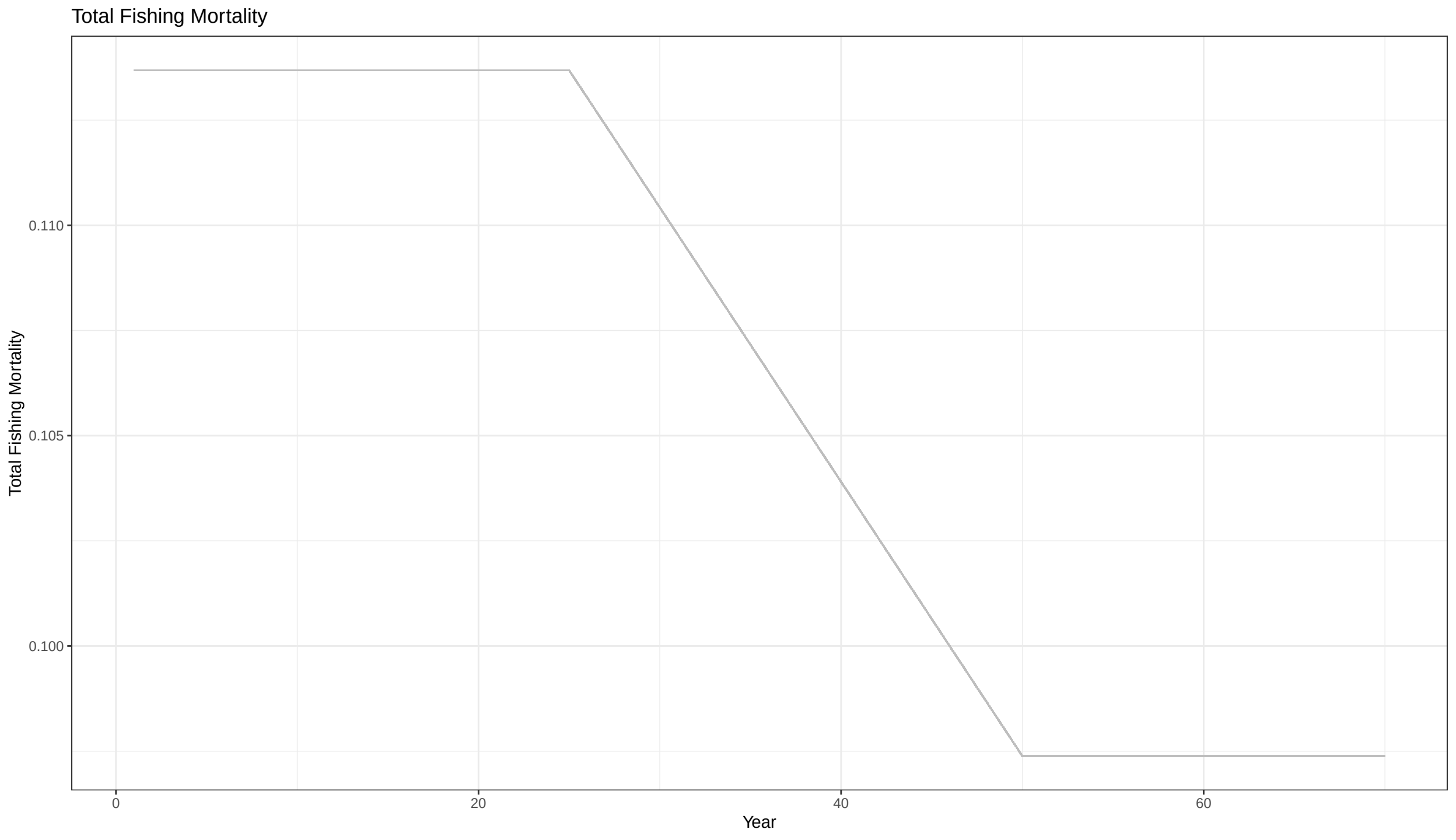
Natural Mortality




Fishery Catchability
Fish_Fleet_1
Fish_Fleet_2
0.06
0.04
0.02
0.00
−0.02
−0.04
q
0
20
40
60
Year


Survey Catchability
Srv_Fleet_1
0.06
0.04
0.02
0.00
−0.02
−0.04
q
0
20
40
60
Year


Fishing Mortality
Fleet
Fish_Fleet_1
Fish_Fleet_2
Fishing Mortality
0.09
0.06
0.03
0
20
40
60
Year


Total Fishing Mortality
Total Fishing Mortality
0.110
0.105
0.100
0
20
40
60
Year