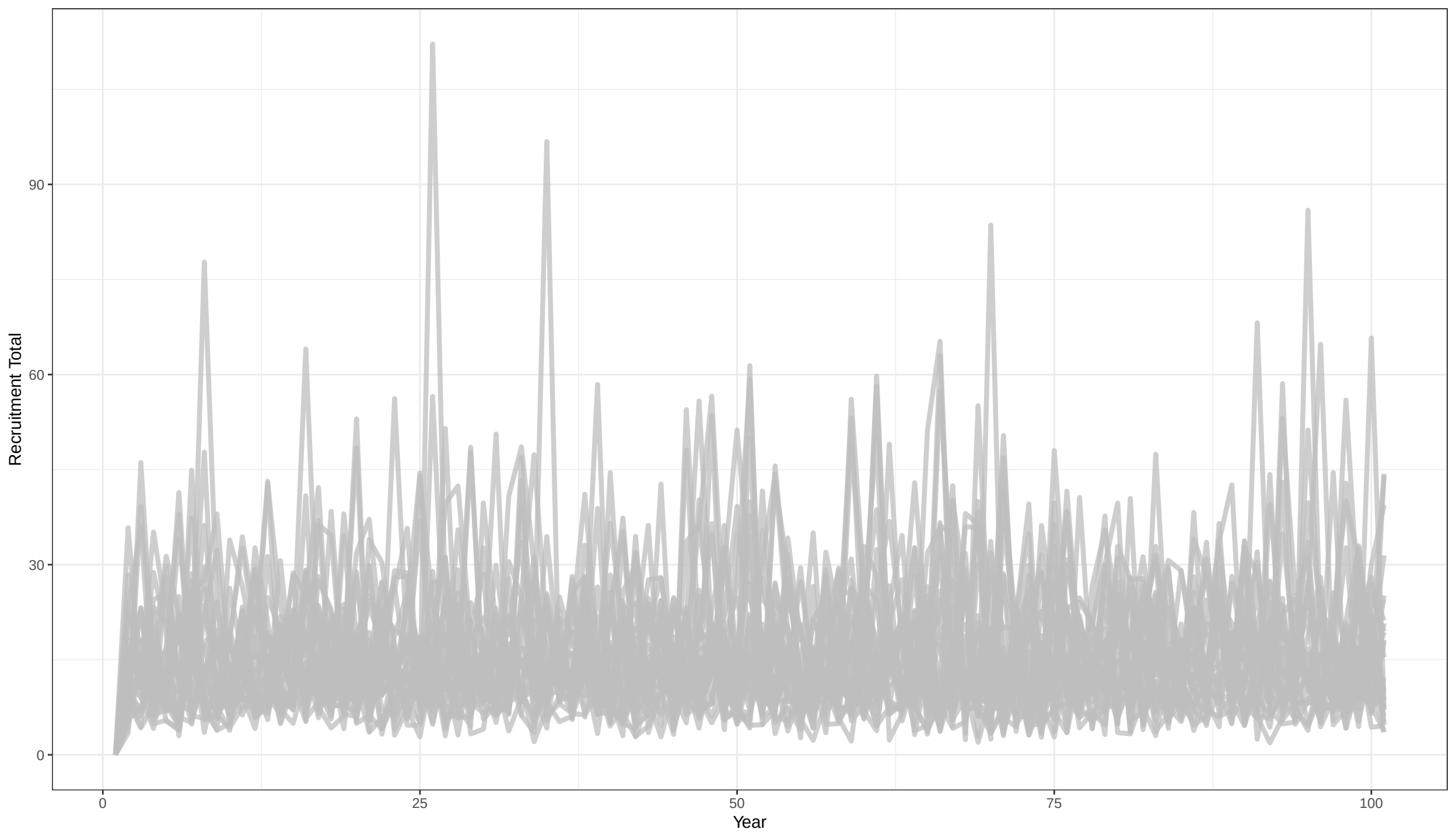
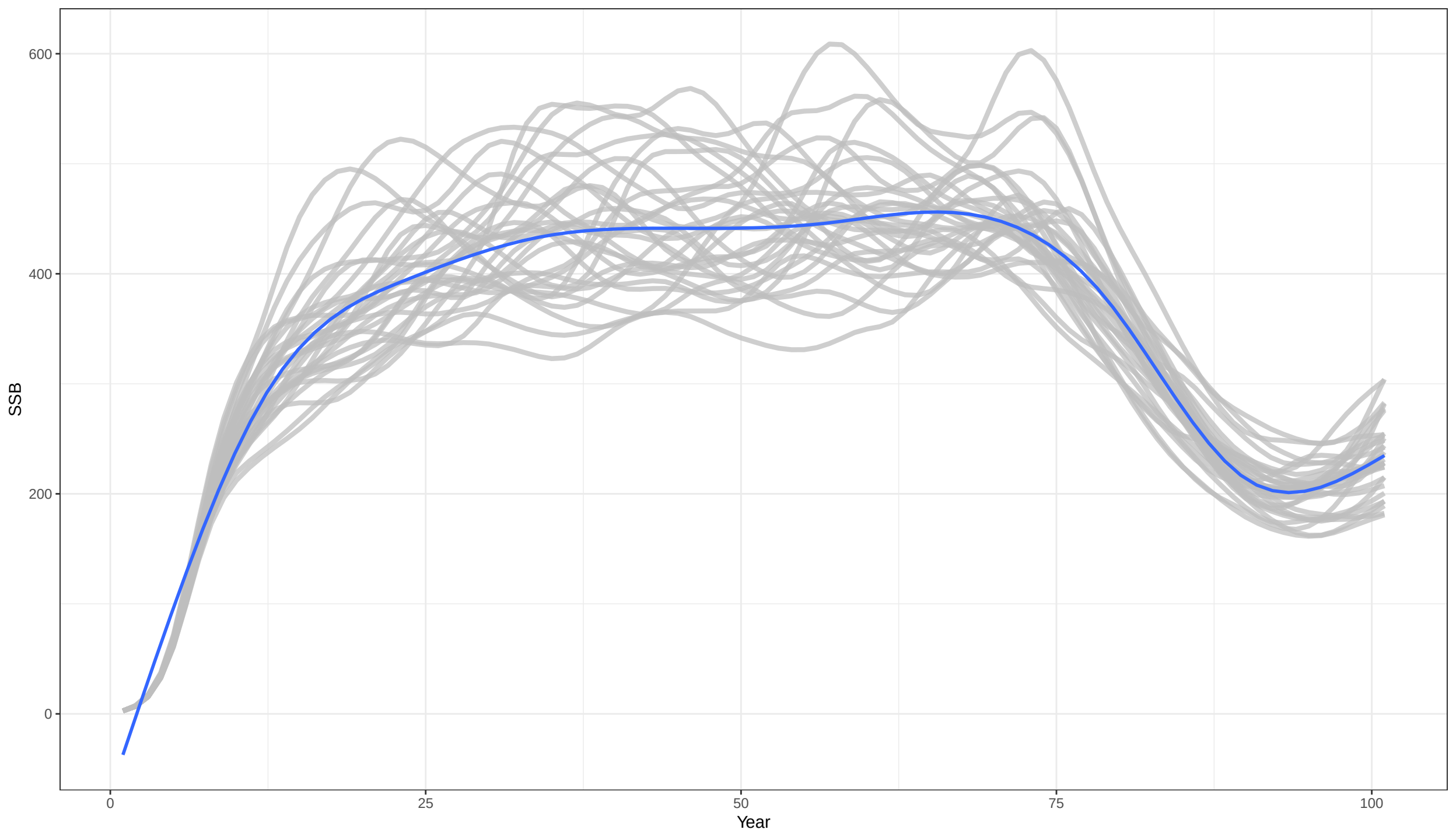
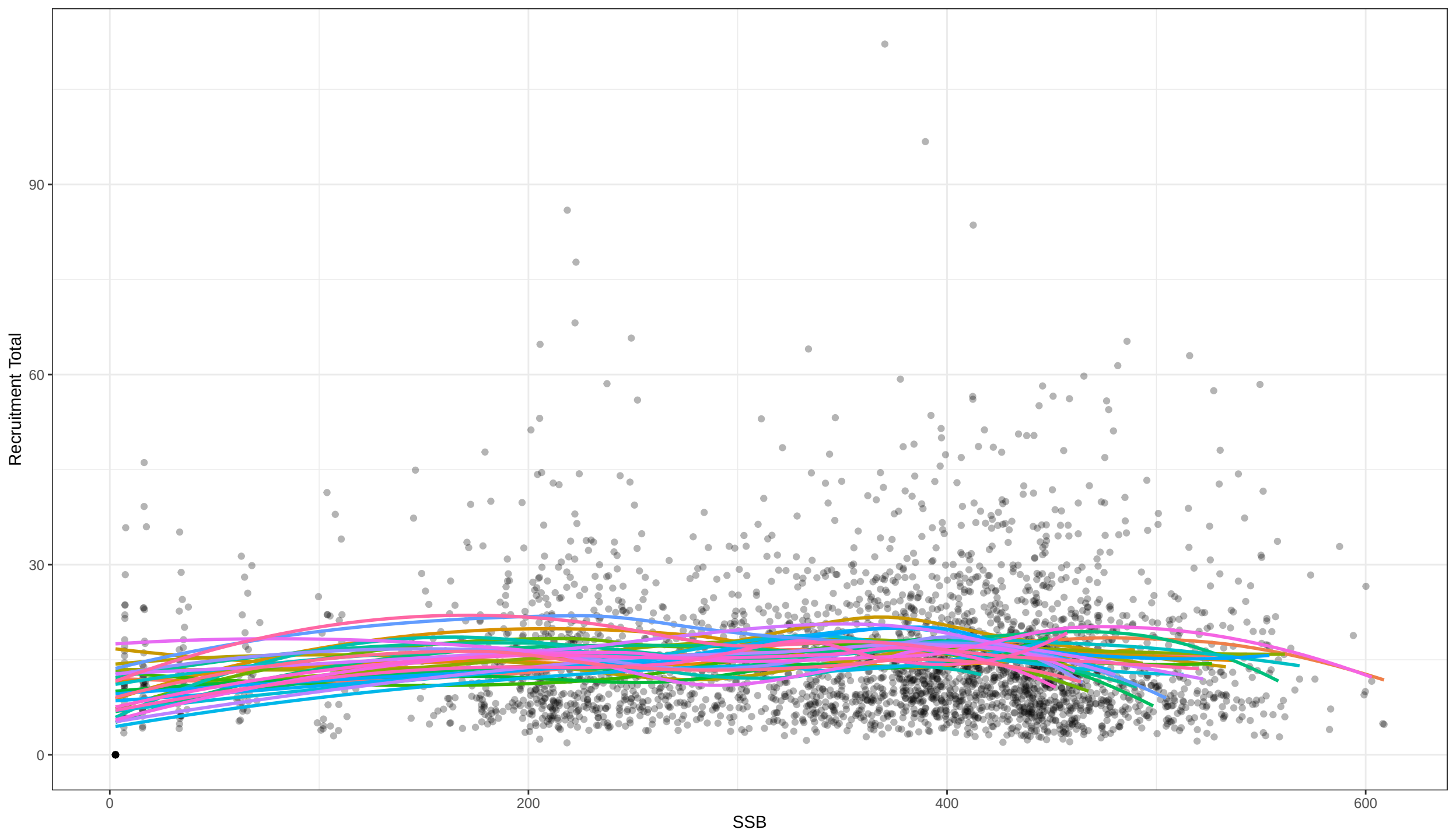
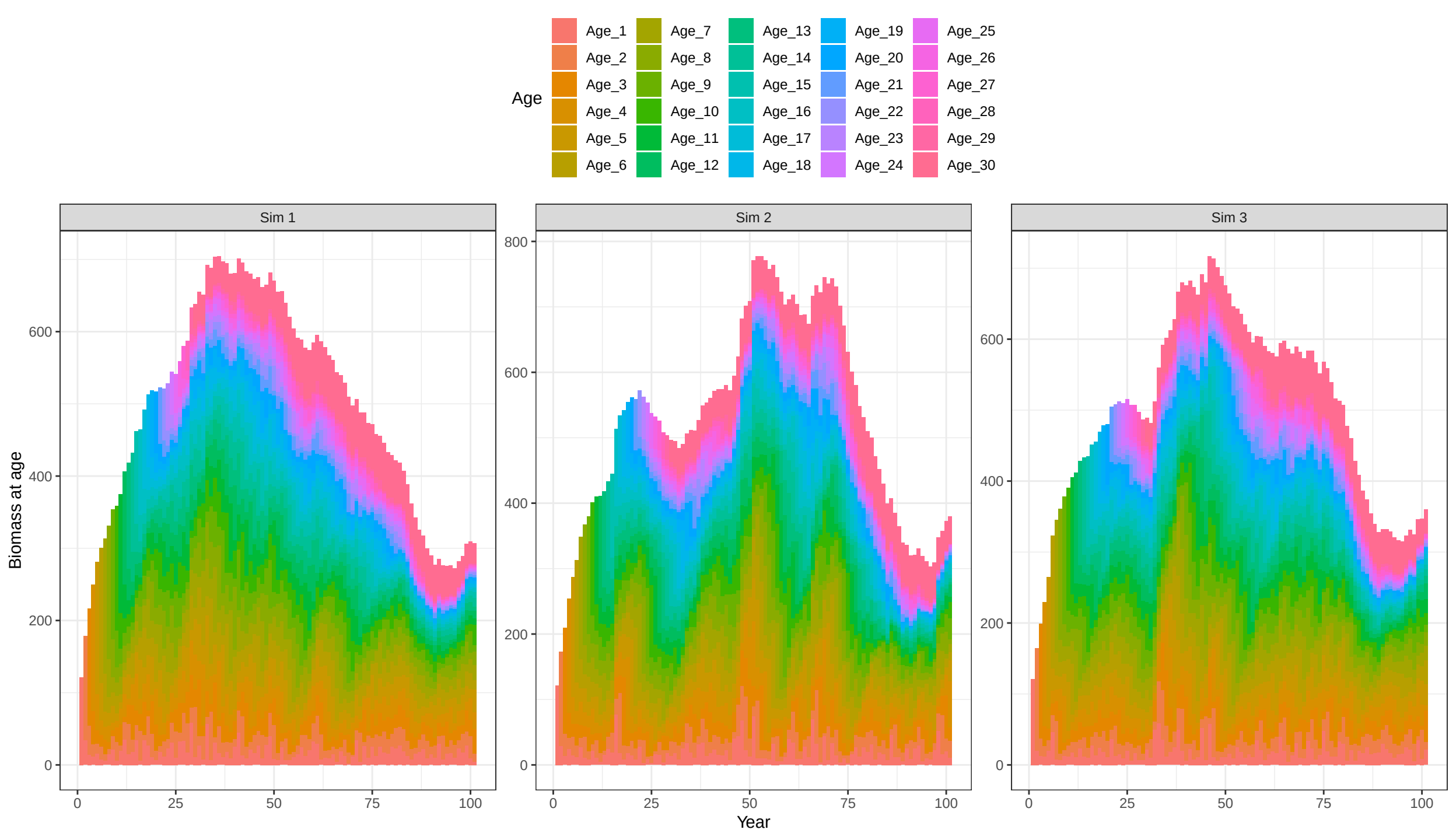
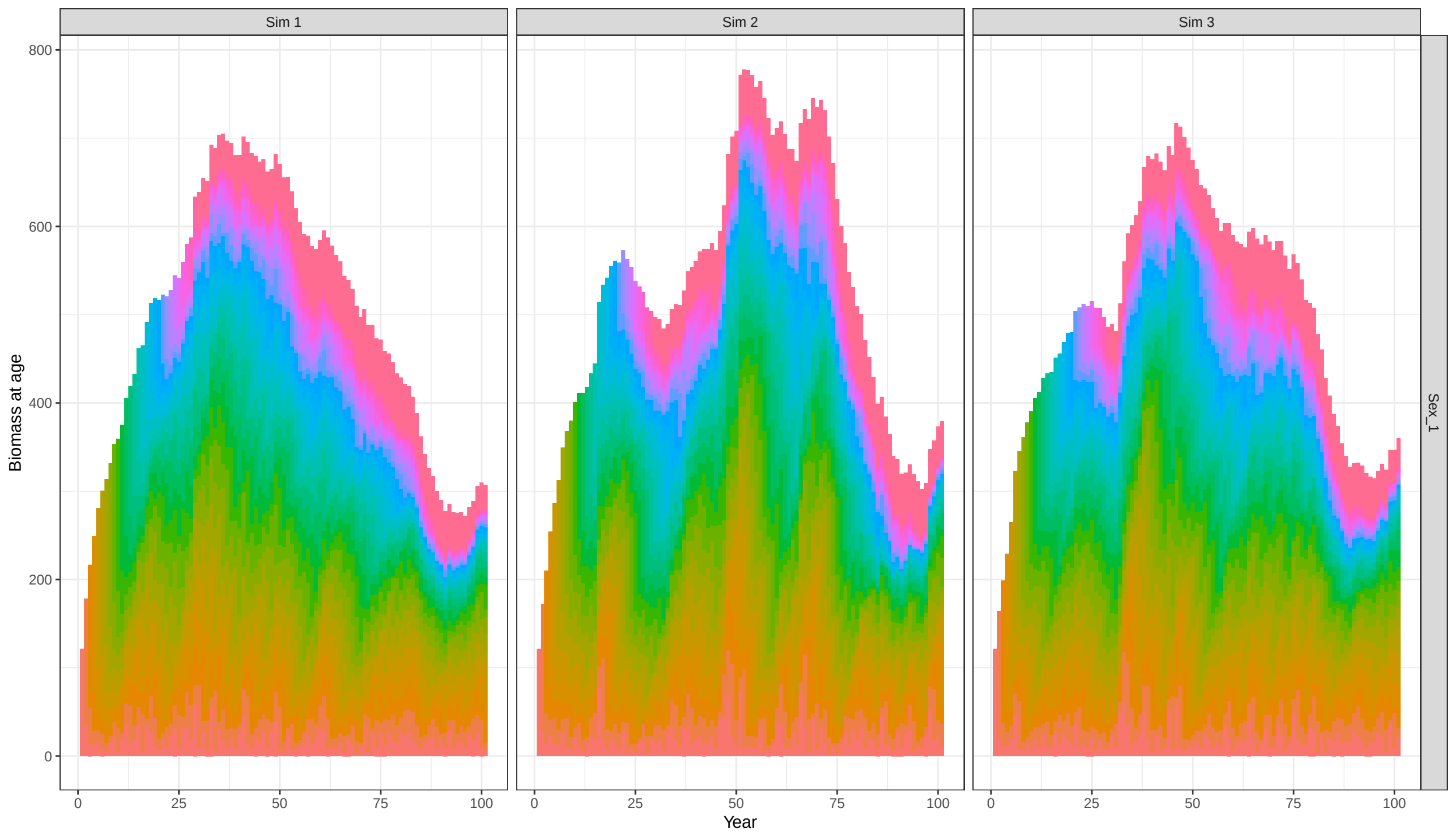
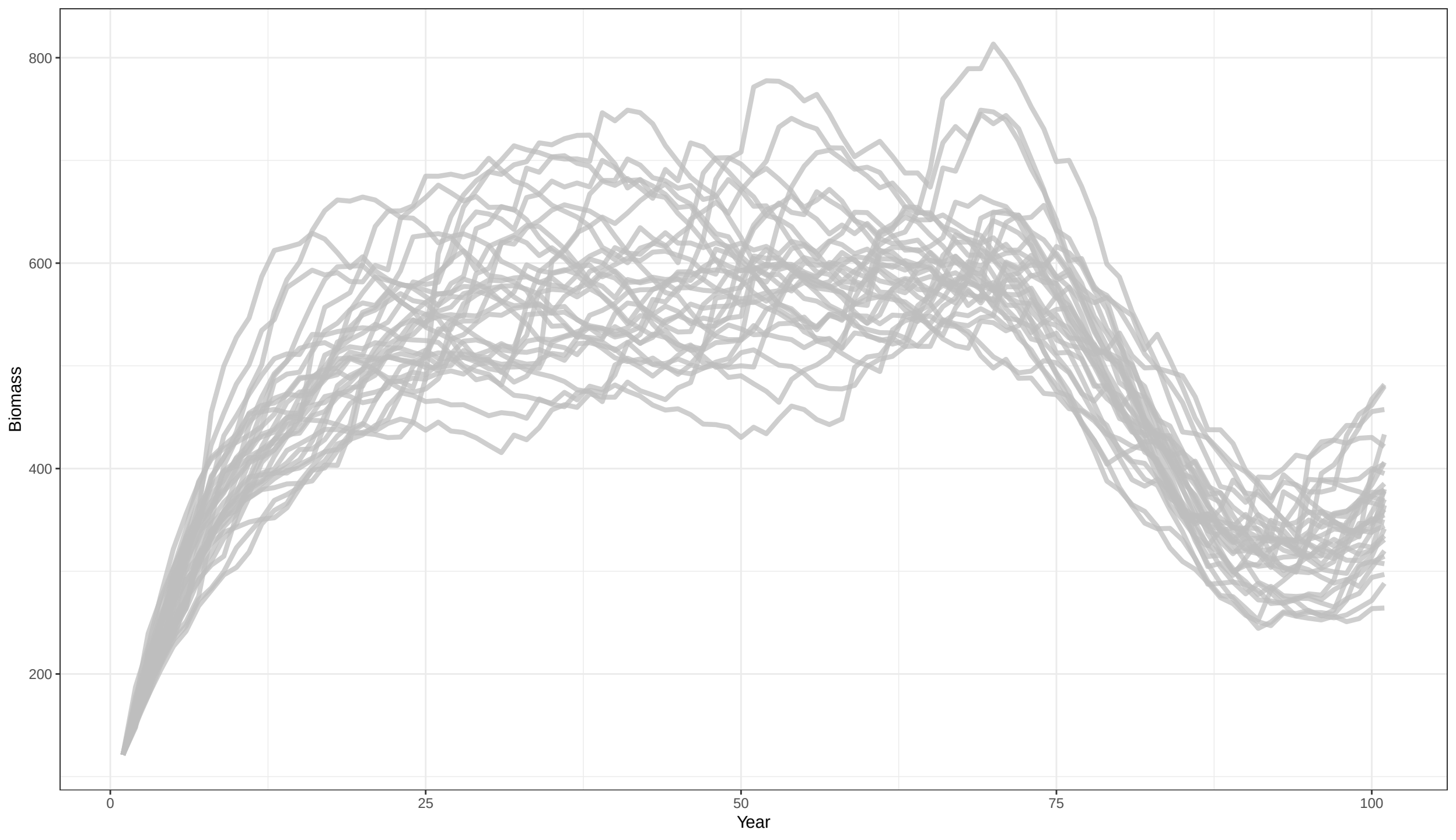

Recruitment Total
90
60
30
0
0
25
50
75
100
Year

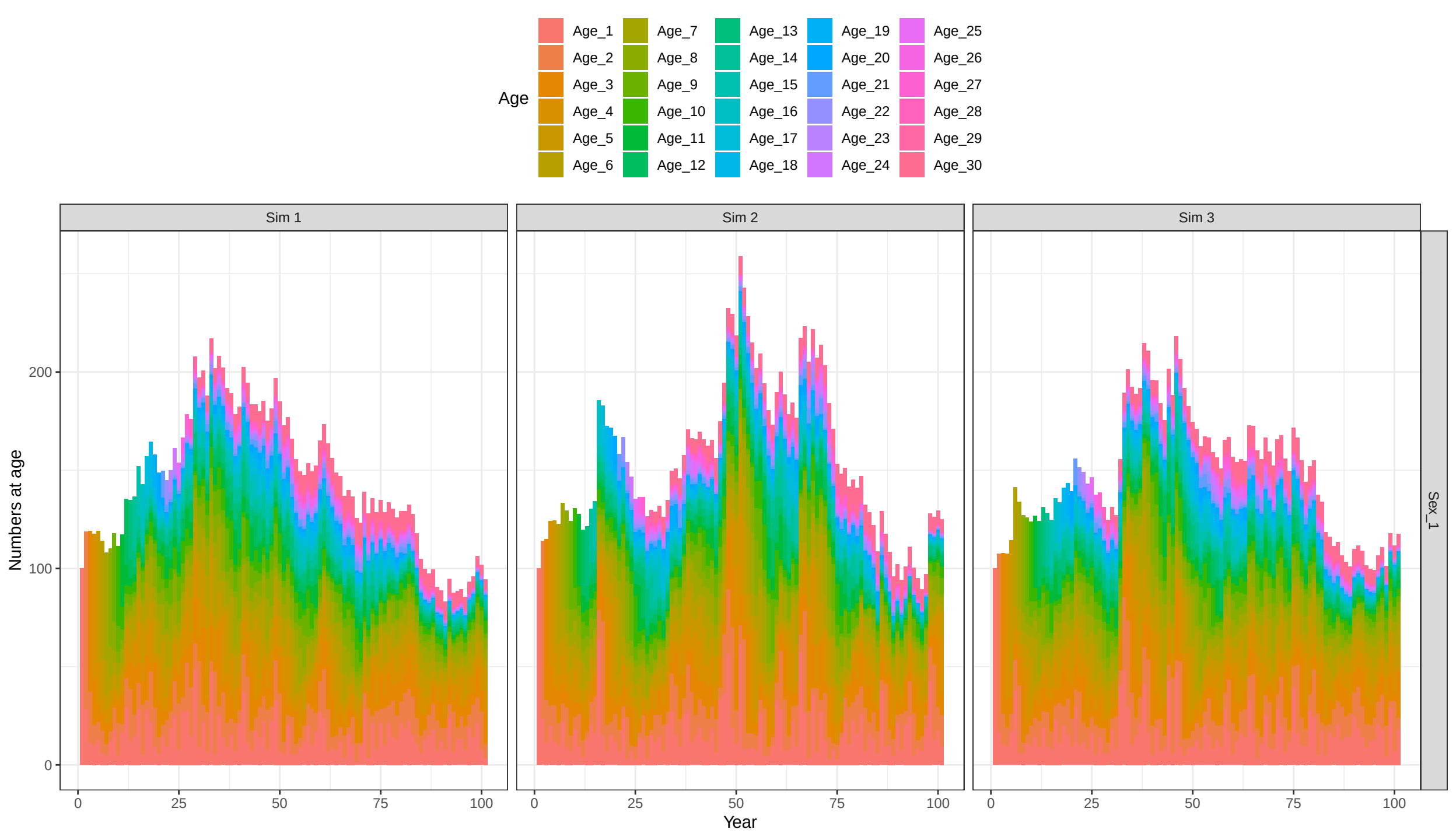

600
400
200
0
SSB
0
25
50
75
100
Year

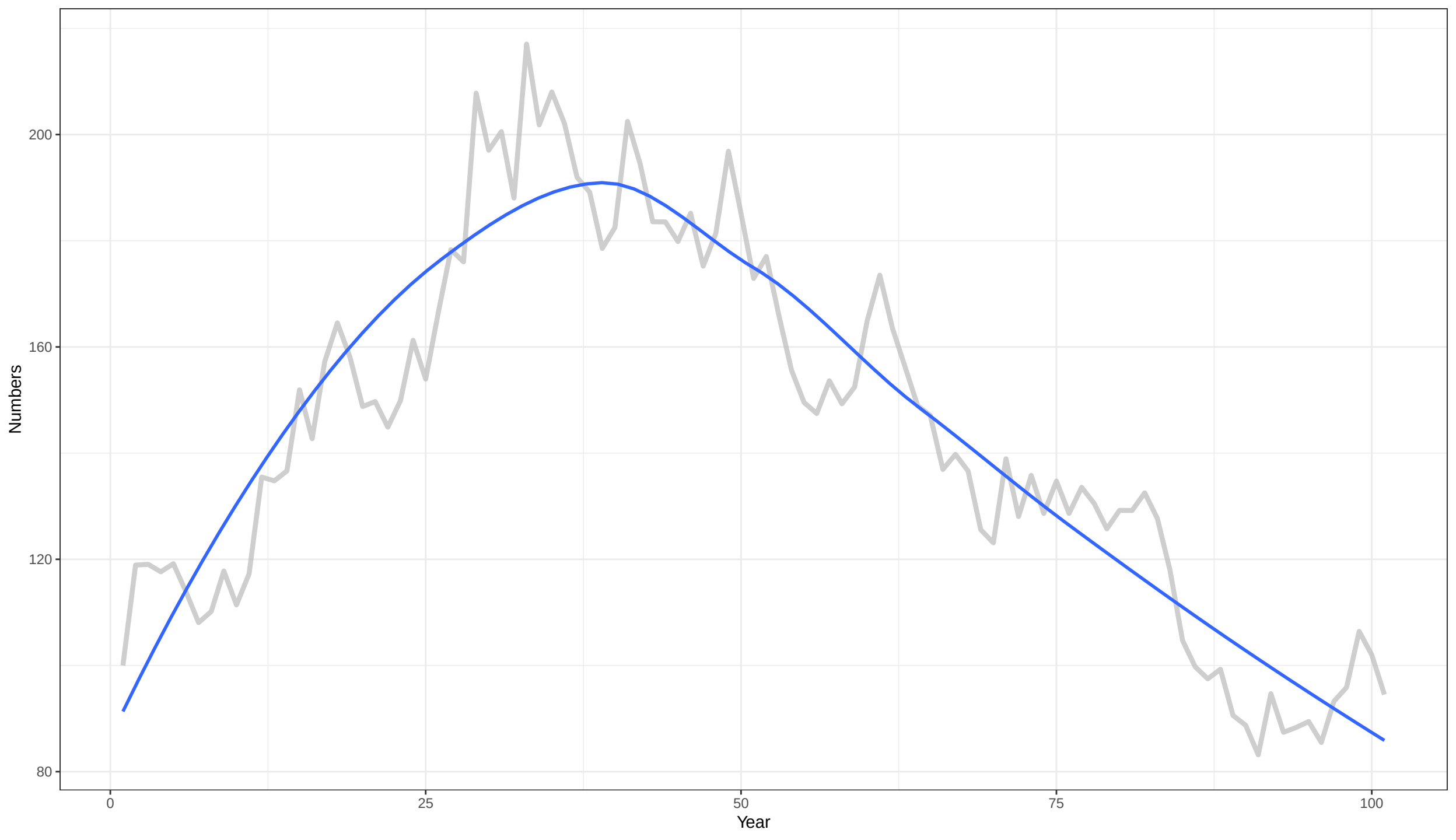

Recruitment Total
90
60
30
0
0
200
400
600
SSB

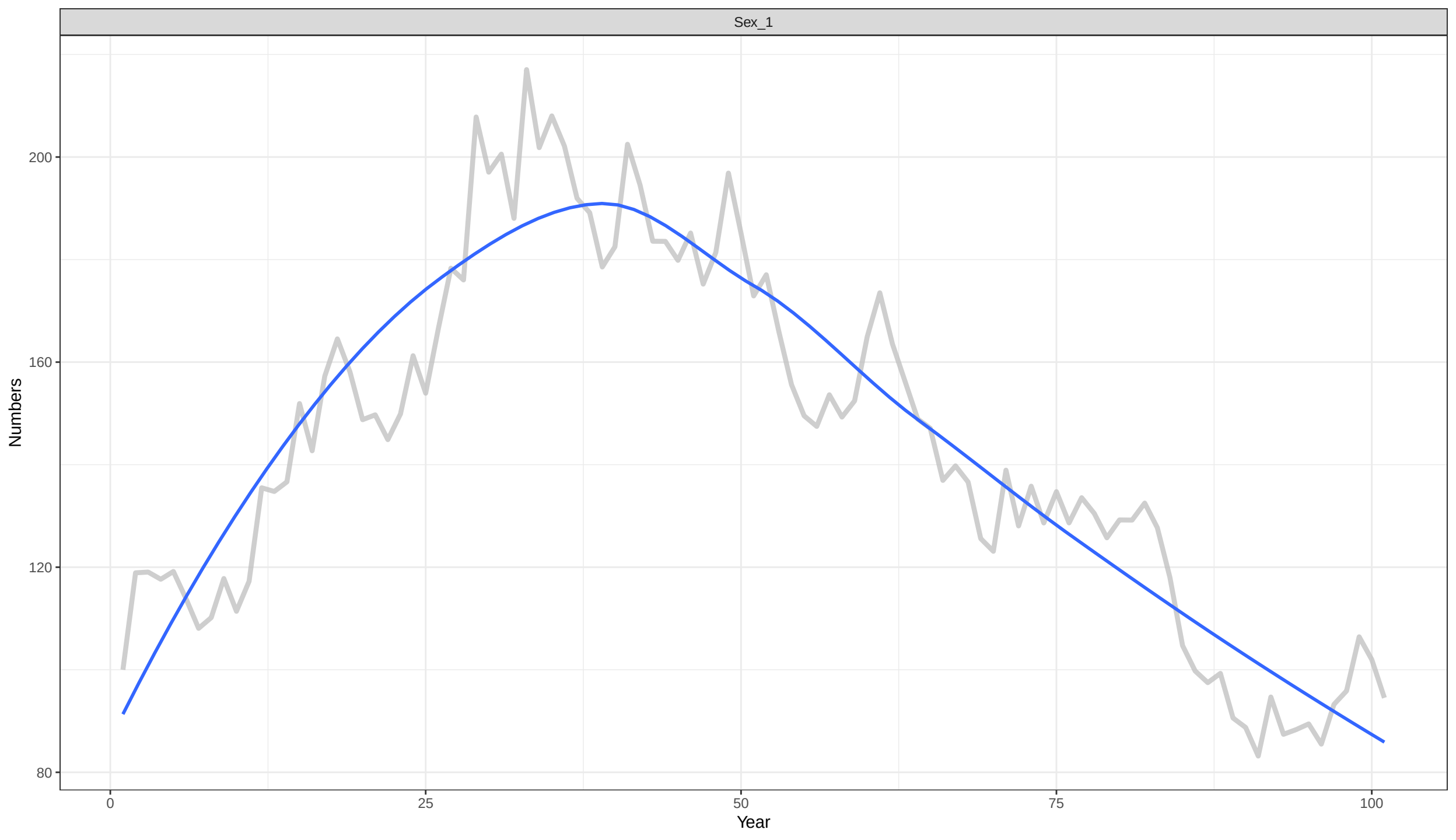

Age
Age_1
Age_2
Age_3
Age_4
Age_5
Age_6
Age_7
Age_8
Age_9
Age_10
Age_11
Age_12
Age_13
Age_14
Age_15
Age_16
Age_17
Age_18
Age_19
Age_20
Age_21
Age_22
Age_23
Age_24
Age_25
Age_26
Age_27
Age_28
Age_29
Age_30
Sim 1
Sim 2
Sim 3
Biomass at age
Year
0
200
400
600
800
0
25
50
75
100

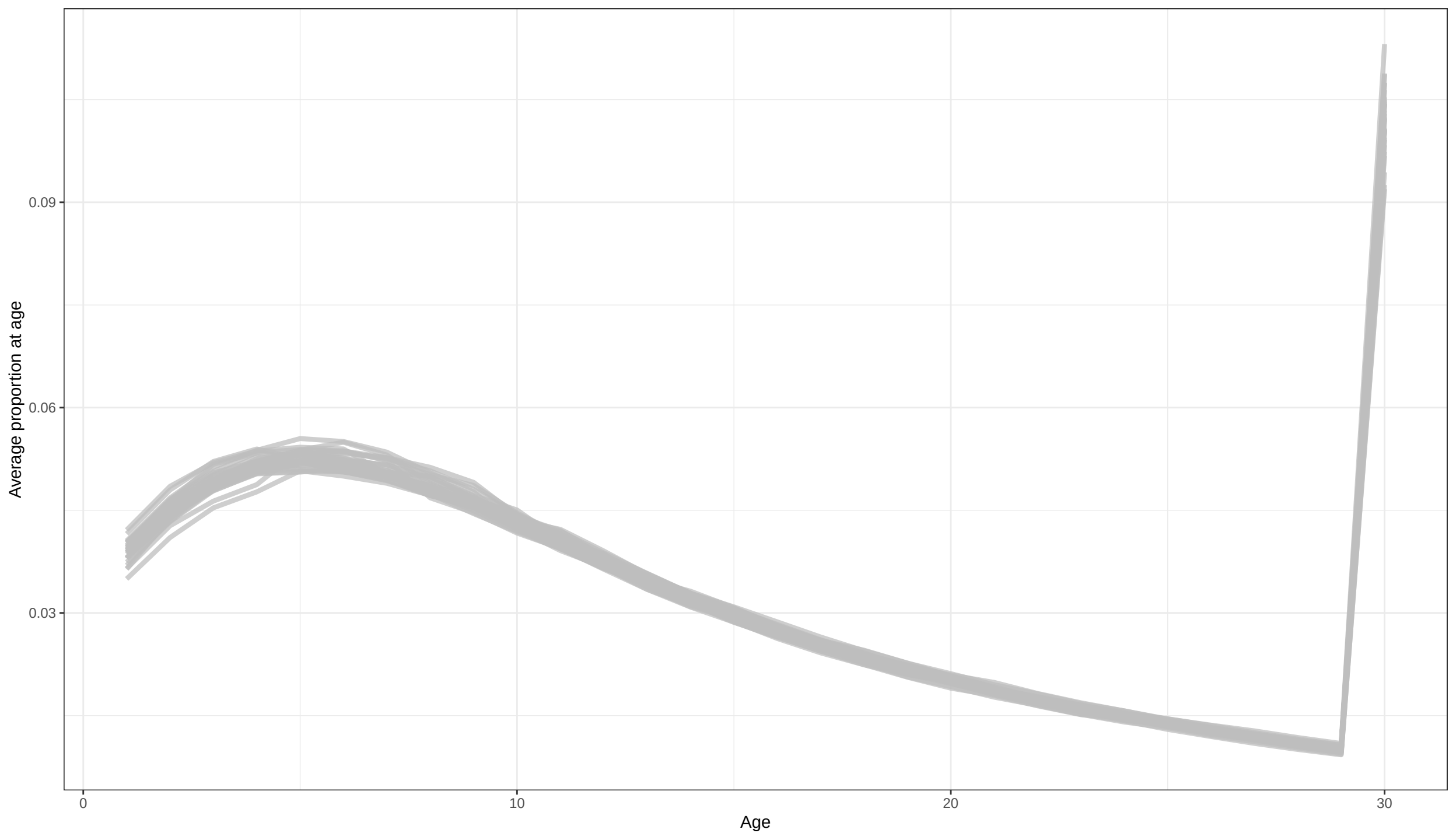

Sim 1
Sim 2
Sim 3
Sex_1
Biomass at age
Year
800
600
400
200
0
0
25
50
75
100

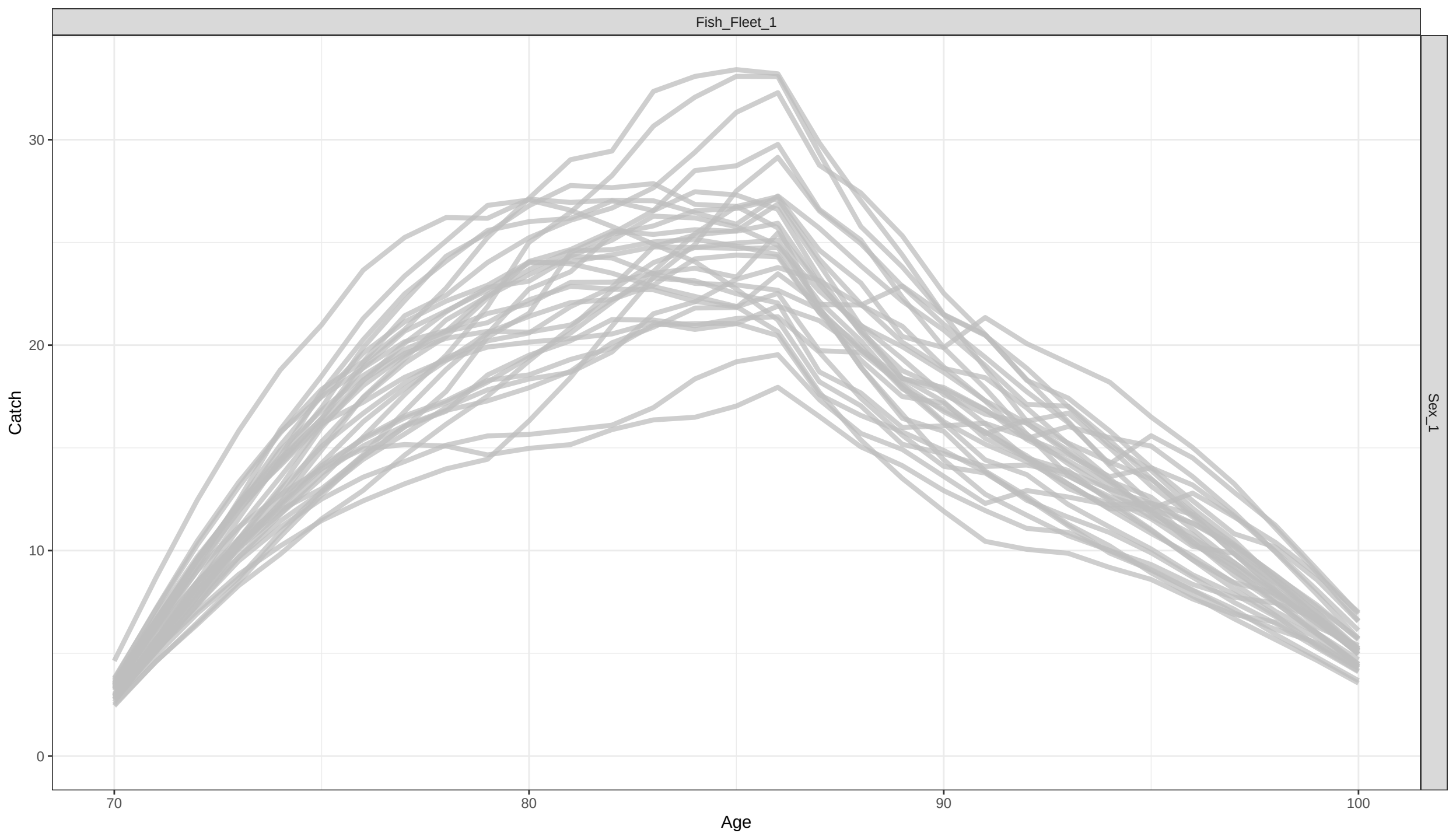

800
600
400
200
Biomass
0
25
50
75
100
Year

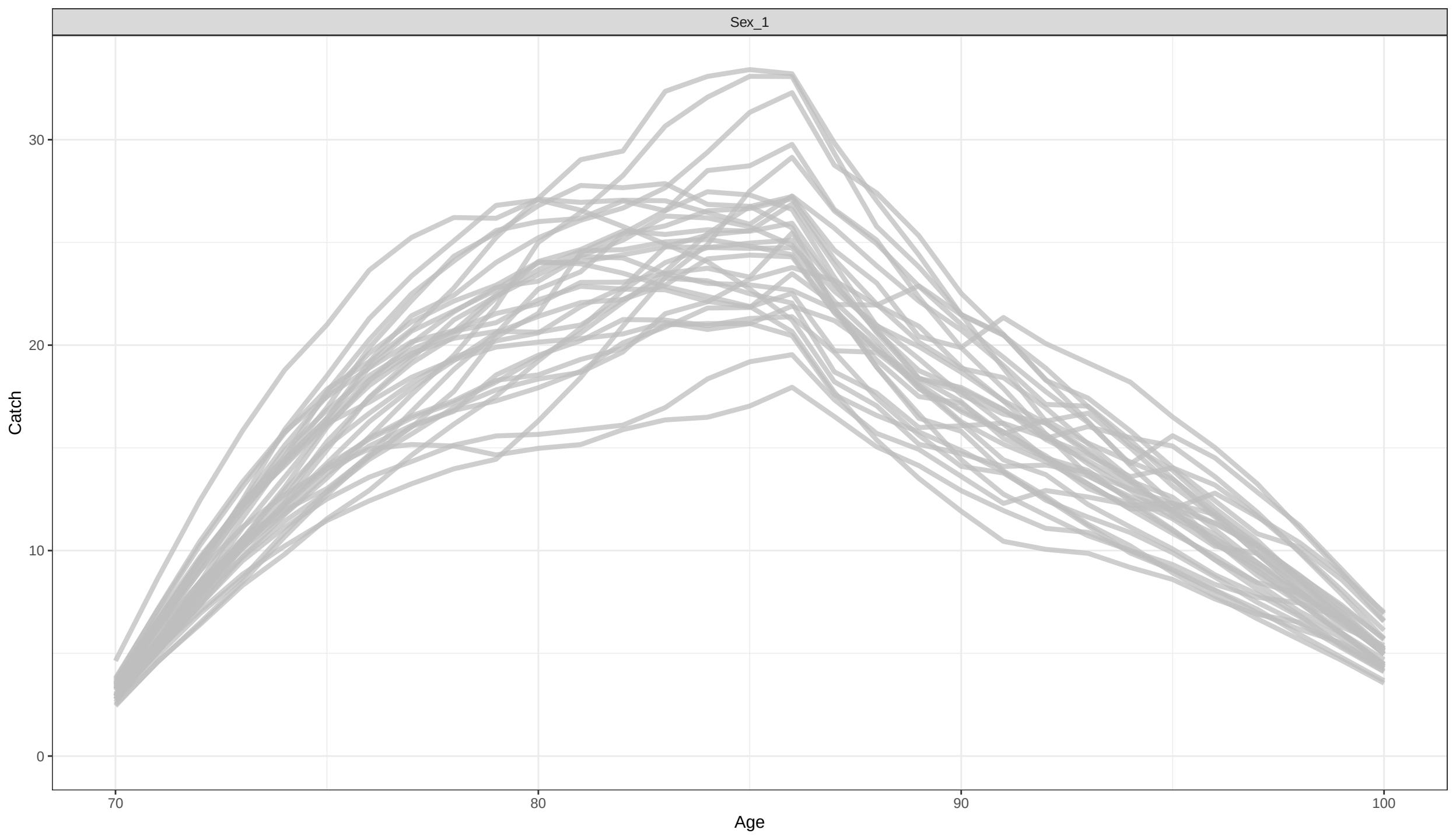

Age
Age_1
Age_2
Age_3
Age_4
Age_5
Age_6
Age_7
Age_8
Age_9
Age_10
Age_11
Age_12
Age_13
Age_14
Age_15
Age_16
Age_17
Age_18
Age_19
Age_20
Age_21
Age_22
Age_23
Age_24
Age_25
Age_26
Age_27
Age_28
Age_29
Age_30
Sim 1
Sim 2
Sim 3
Sex_1
Numbers at age
0
100
200
0
25
50
75
100
Year


200
160
120
80
Numbers
0
25
50
75
100
Year

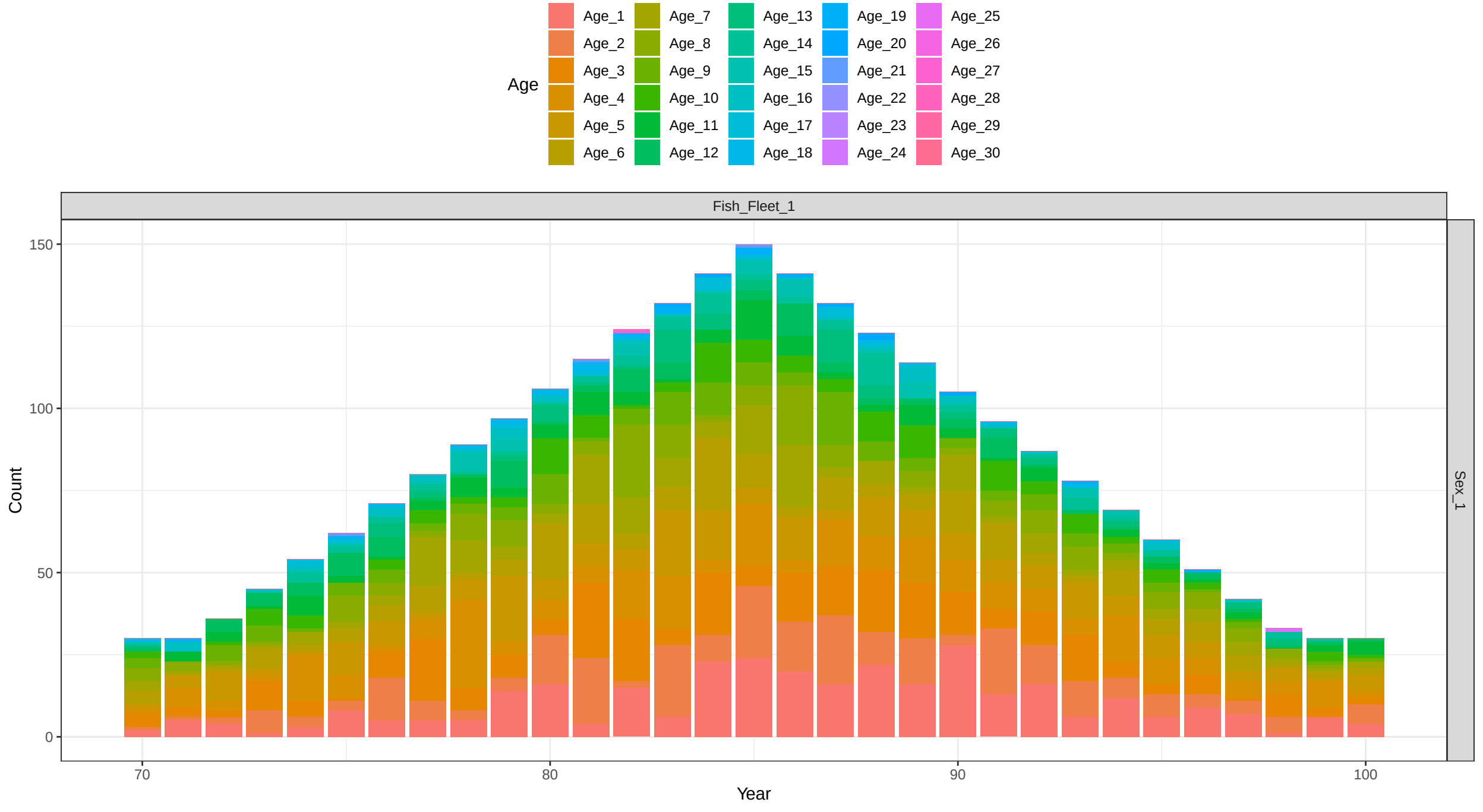

Sex_1
200
160
120
80
Numbers
0
25
50
75
100
Year


Average proportion at age
0.09
0.06
0.03
0
10
20
30
Age

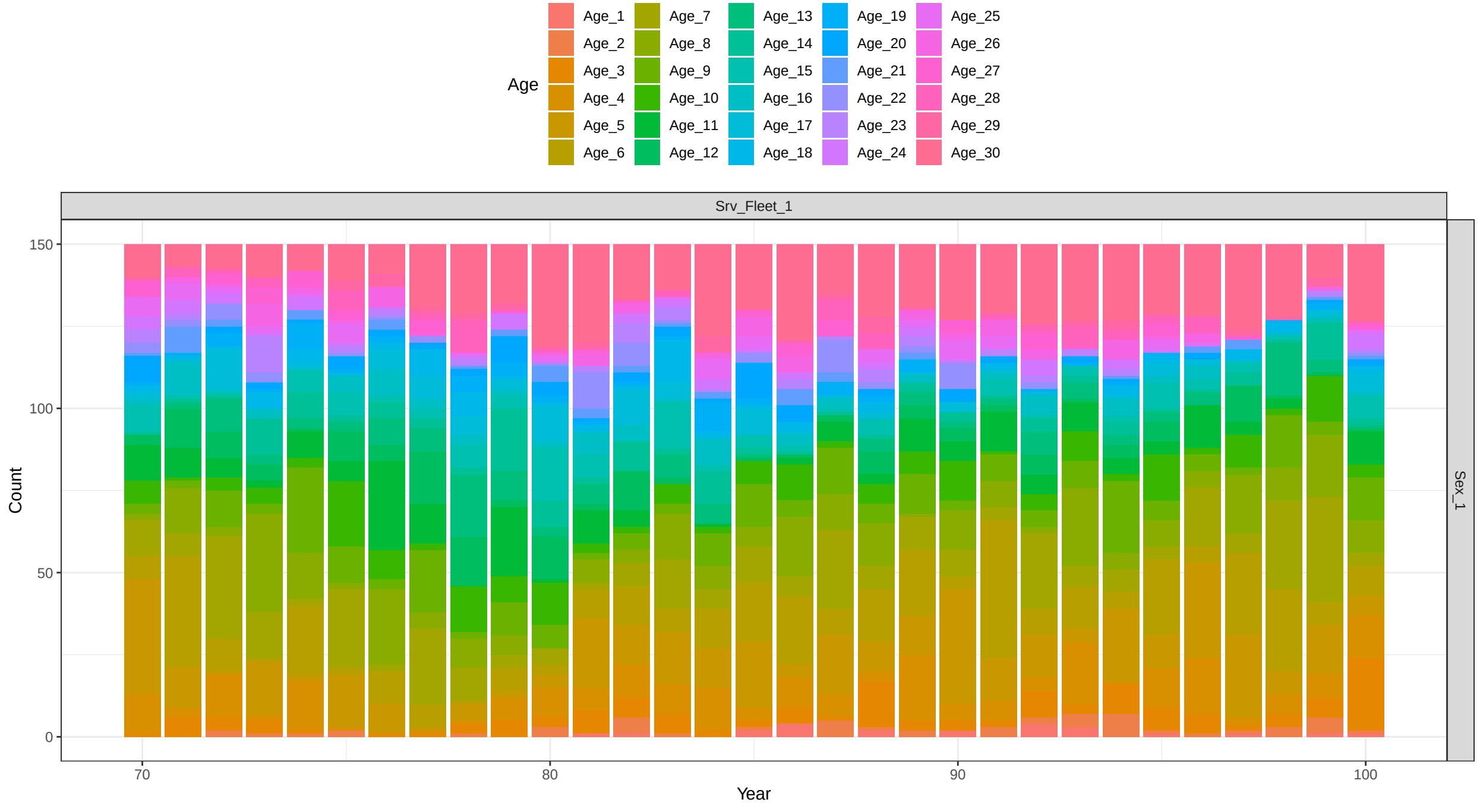

Fish_Fleet_1
Sex_1
Catch
Age
0
10
20
30
70
80
90
100

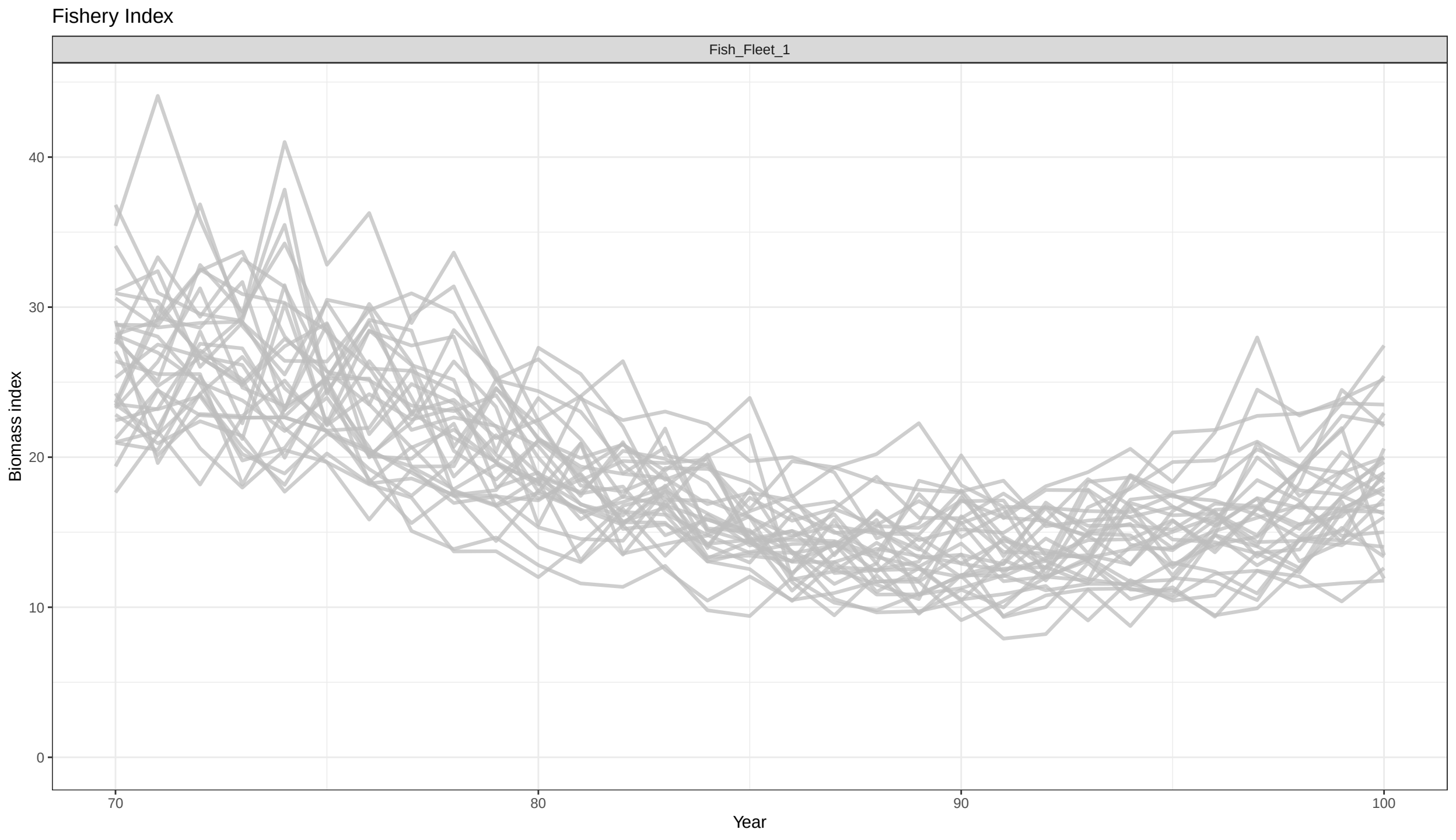

Sex_1
Catch
30
20
10
0
70
80
90
100
Age

Fishery Comps

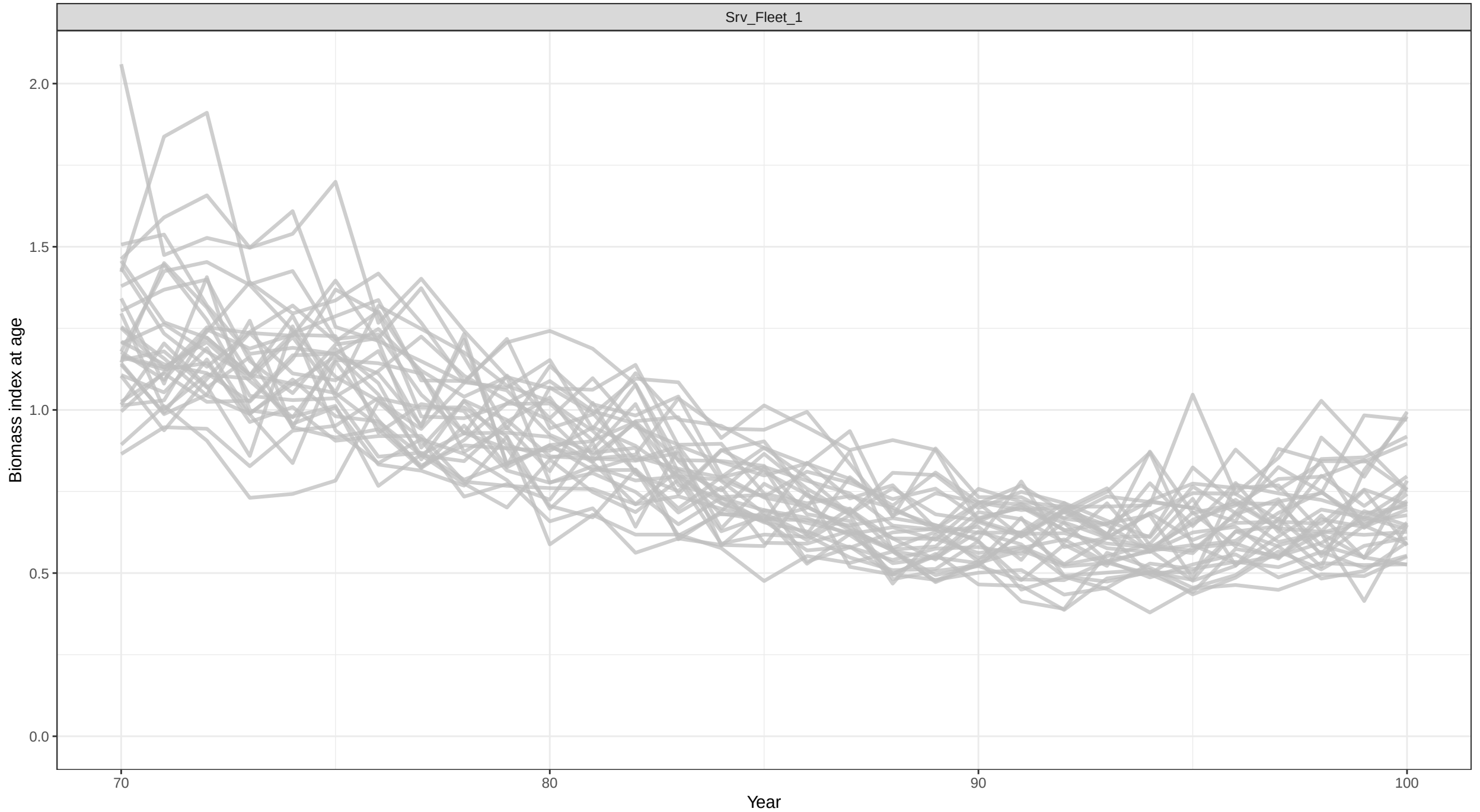


Survey Comps

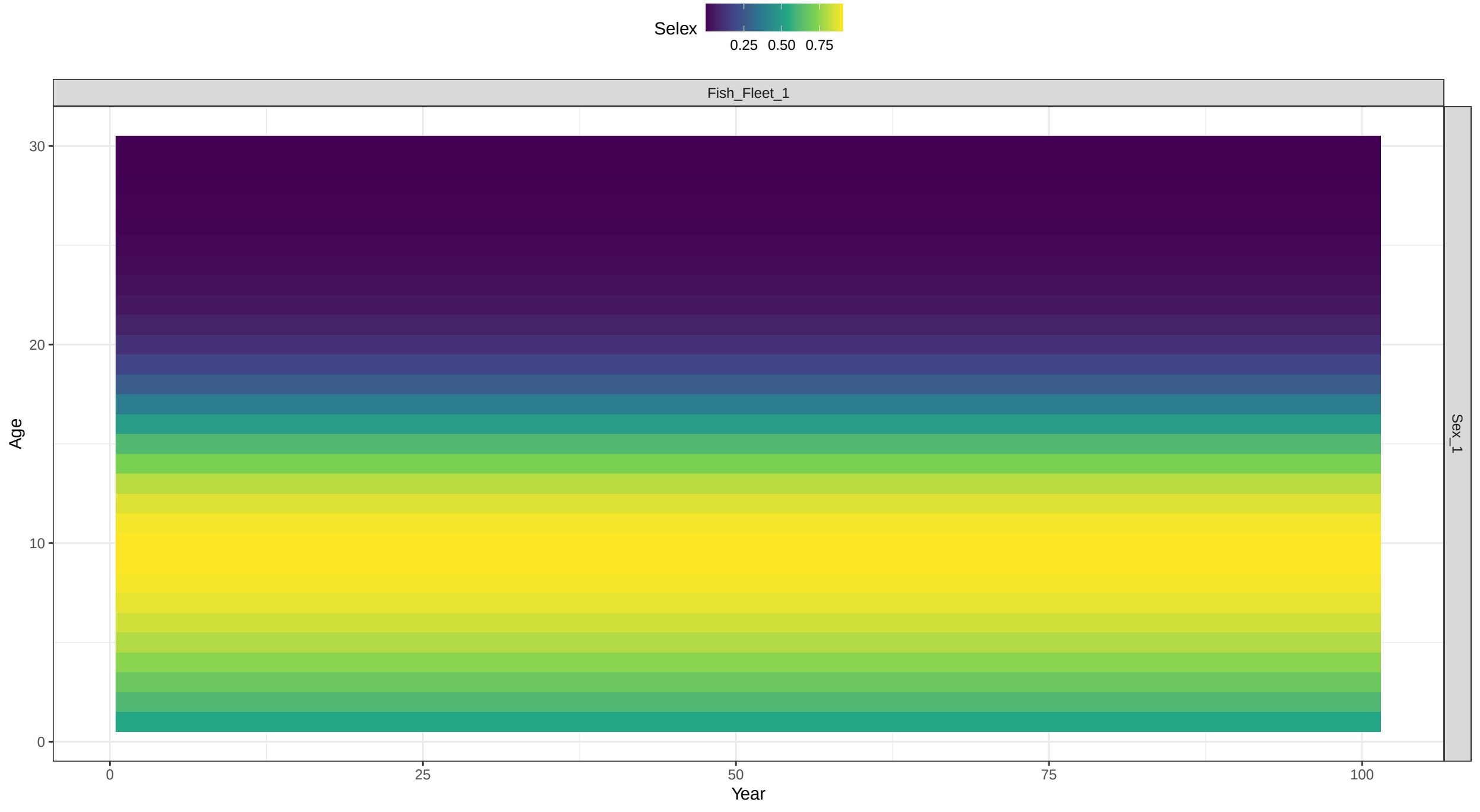


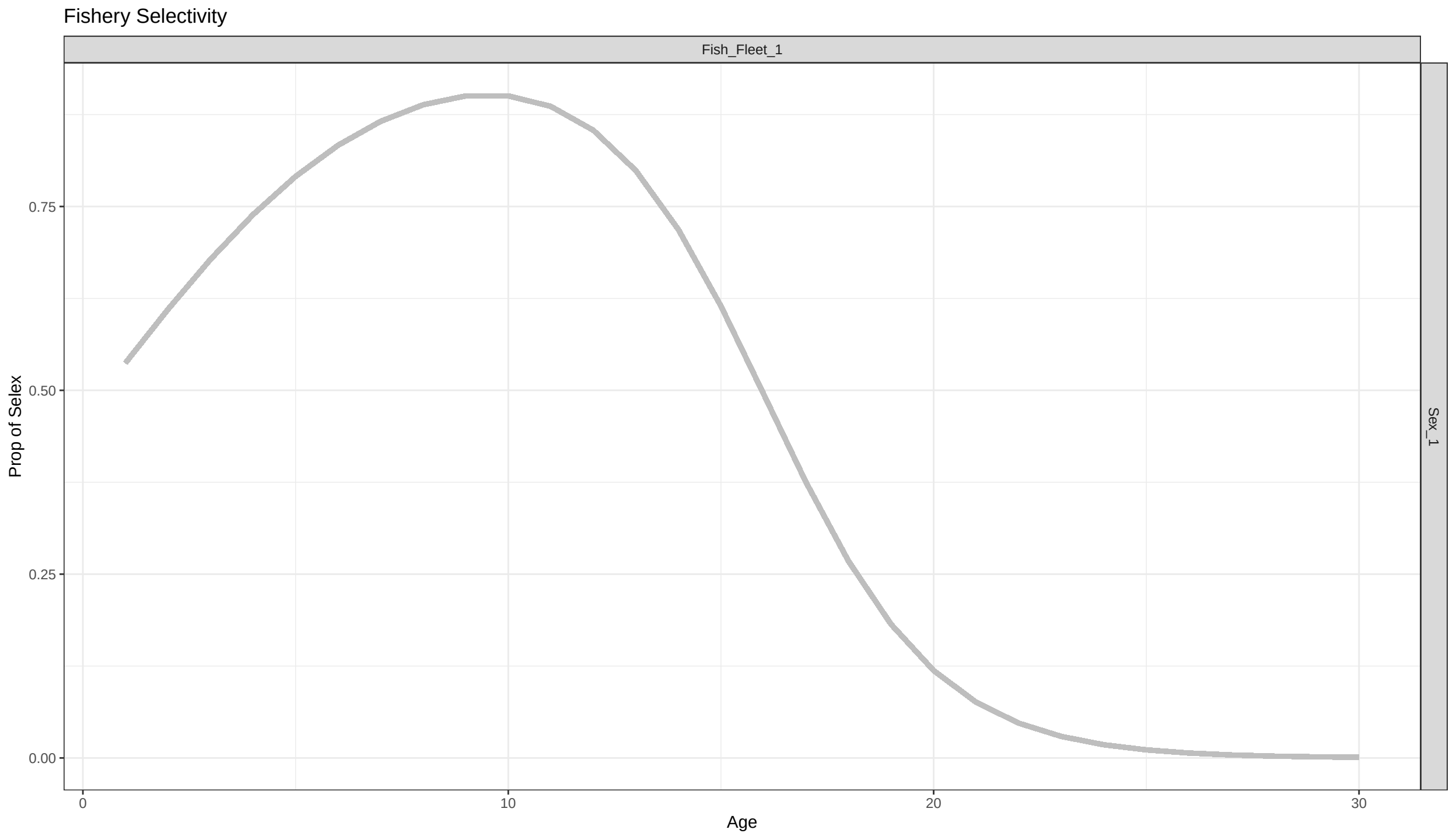

Fishery Index
Fish_Fleet_1
Biomass index
0
10
20
30
40
70
80
90
100
Year

Survey Index

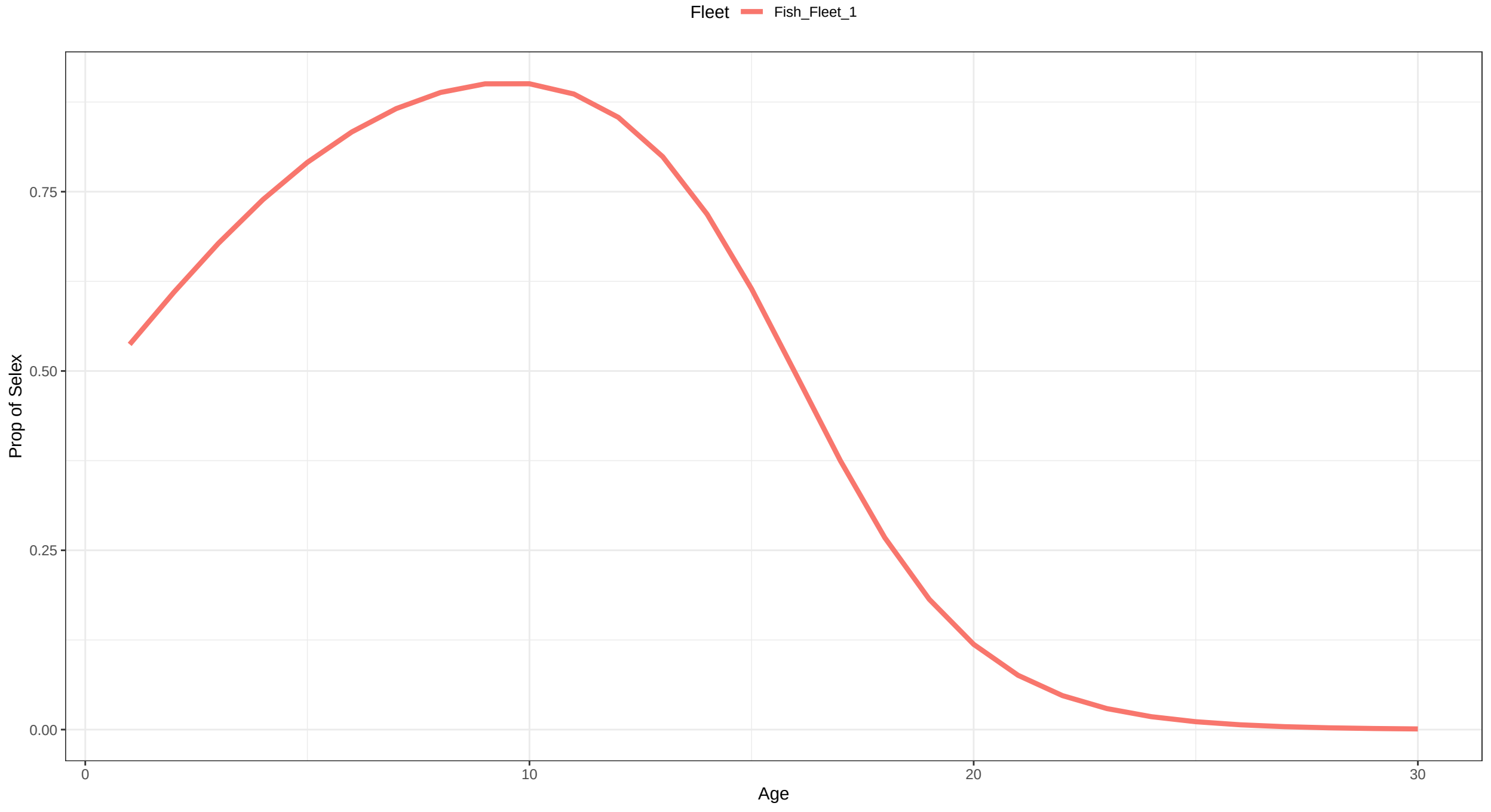


Fishery Selectivity

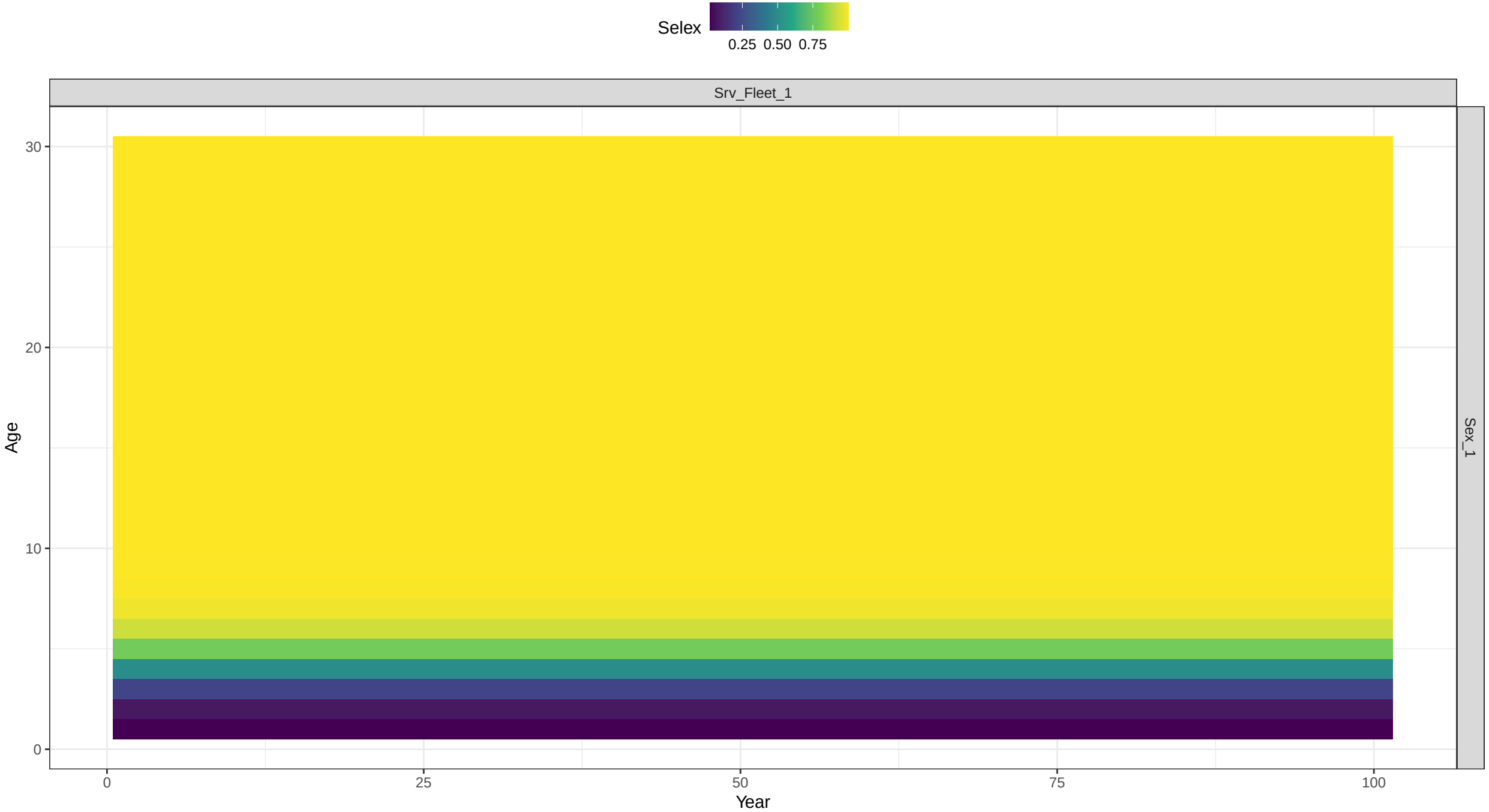


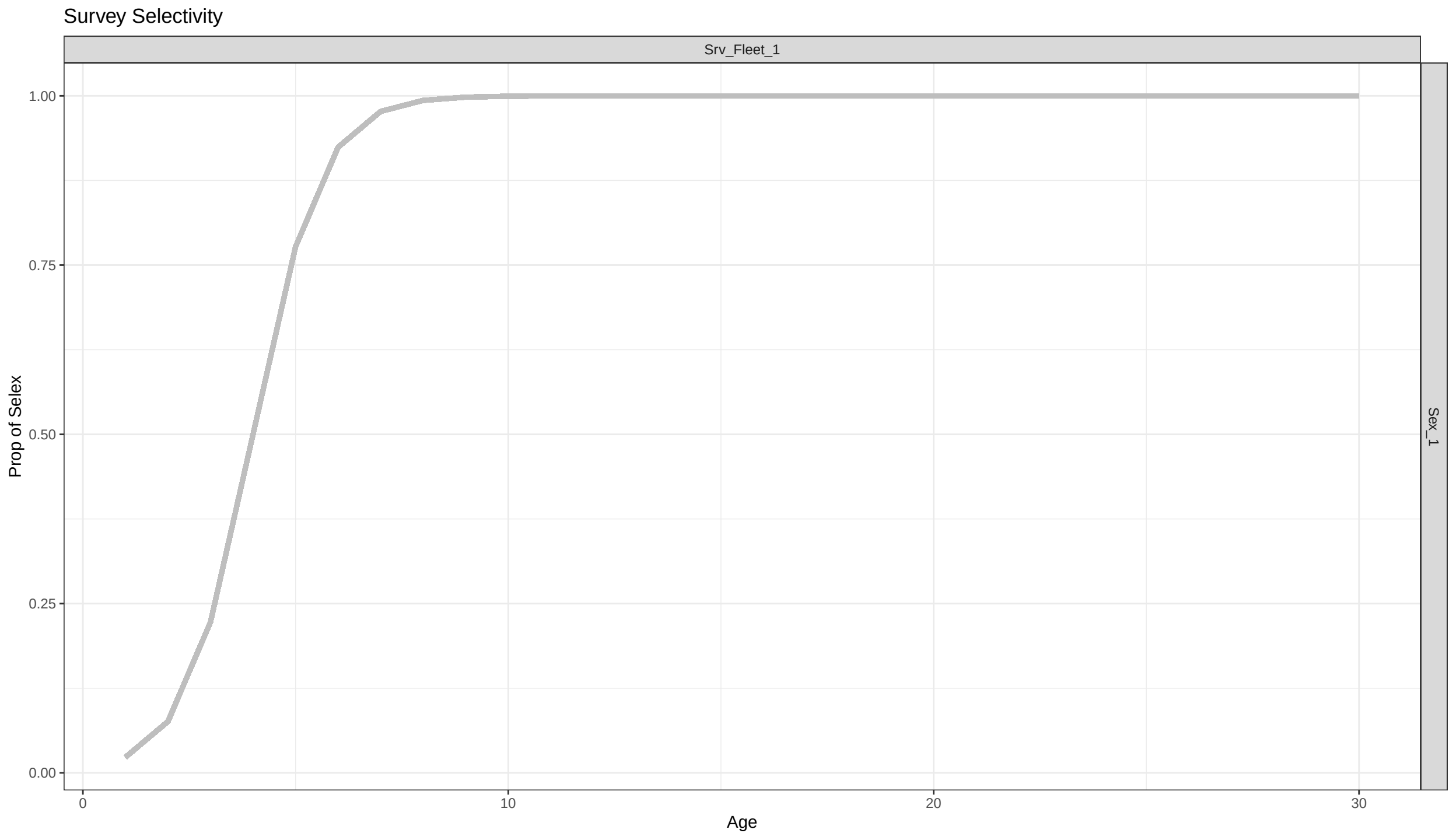

Fishery Selectivity
Fish_Fleet_1
Sex_1
Prop of Selex
0.00
0.25
0.50
0.75
0
10
20
30
Age

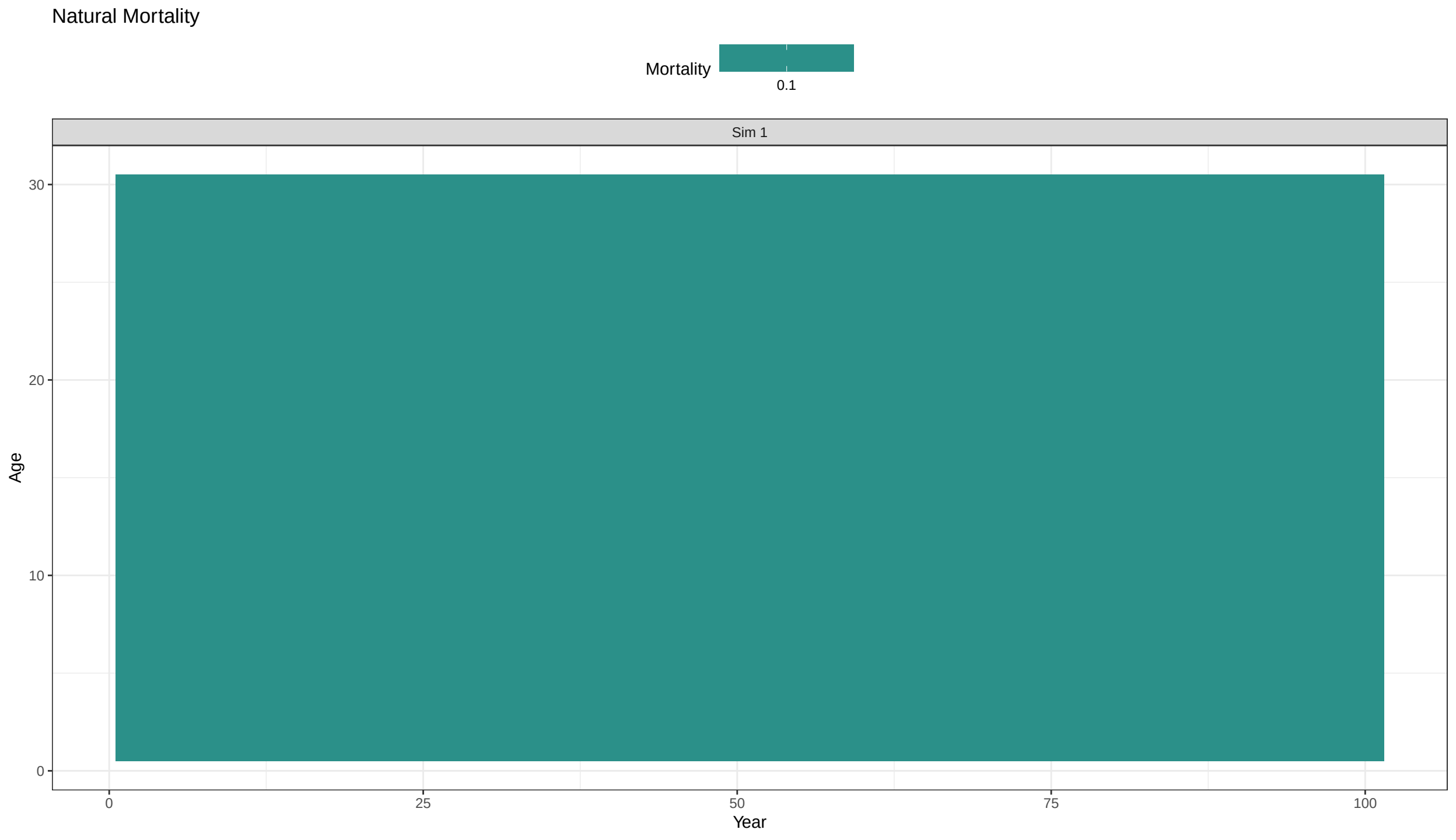
Fishery Selectivity, Year 1

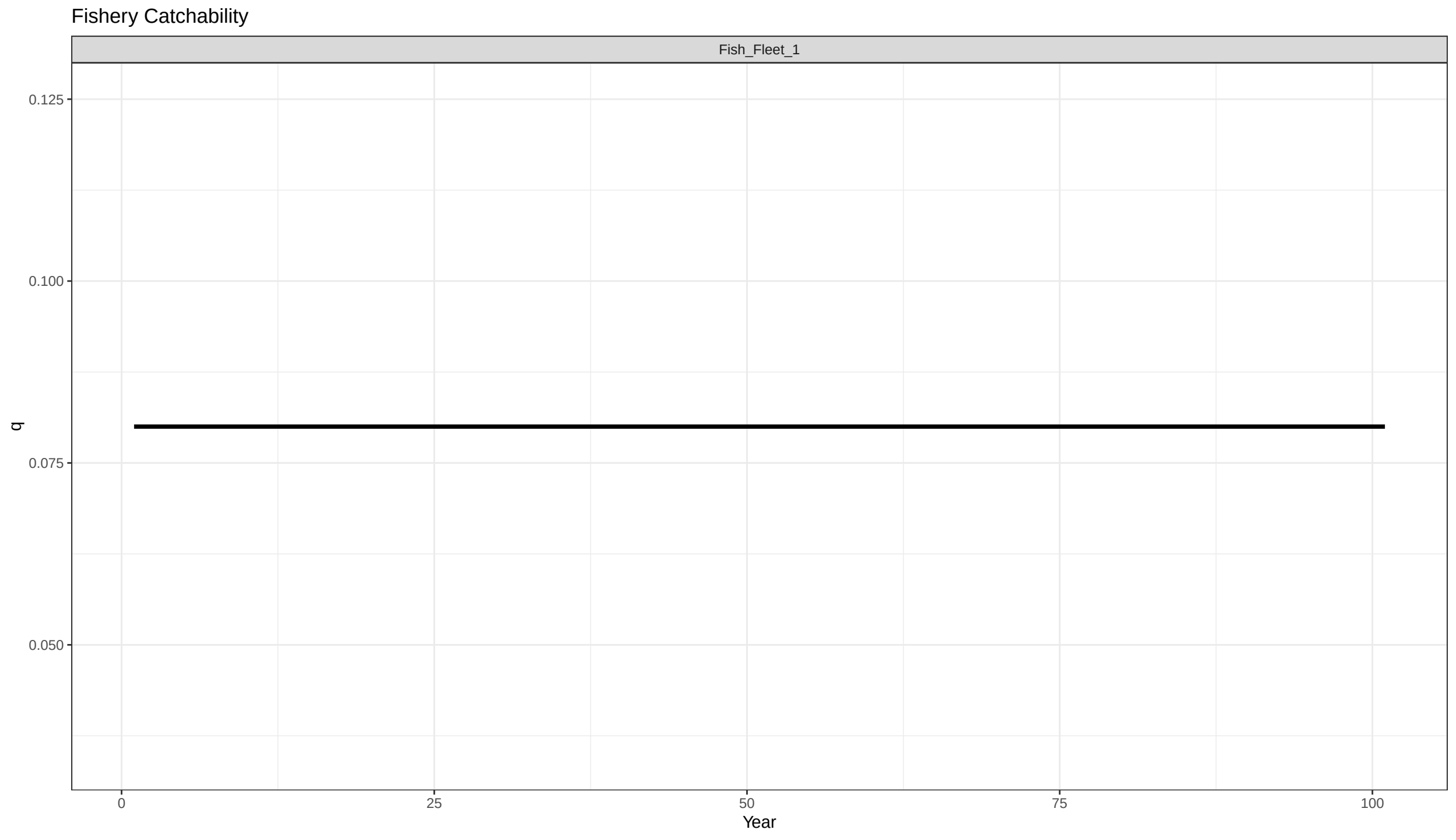


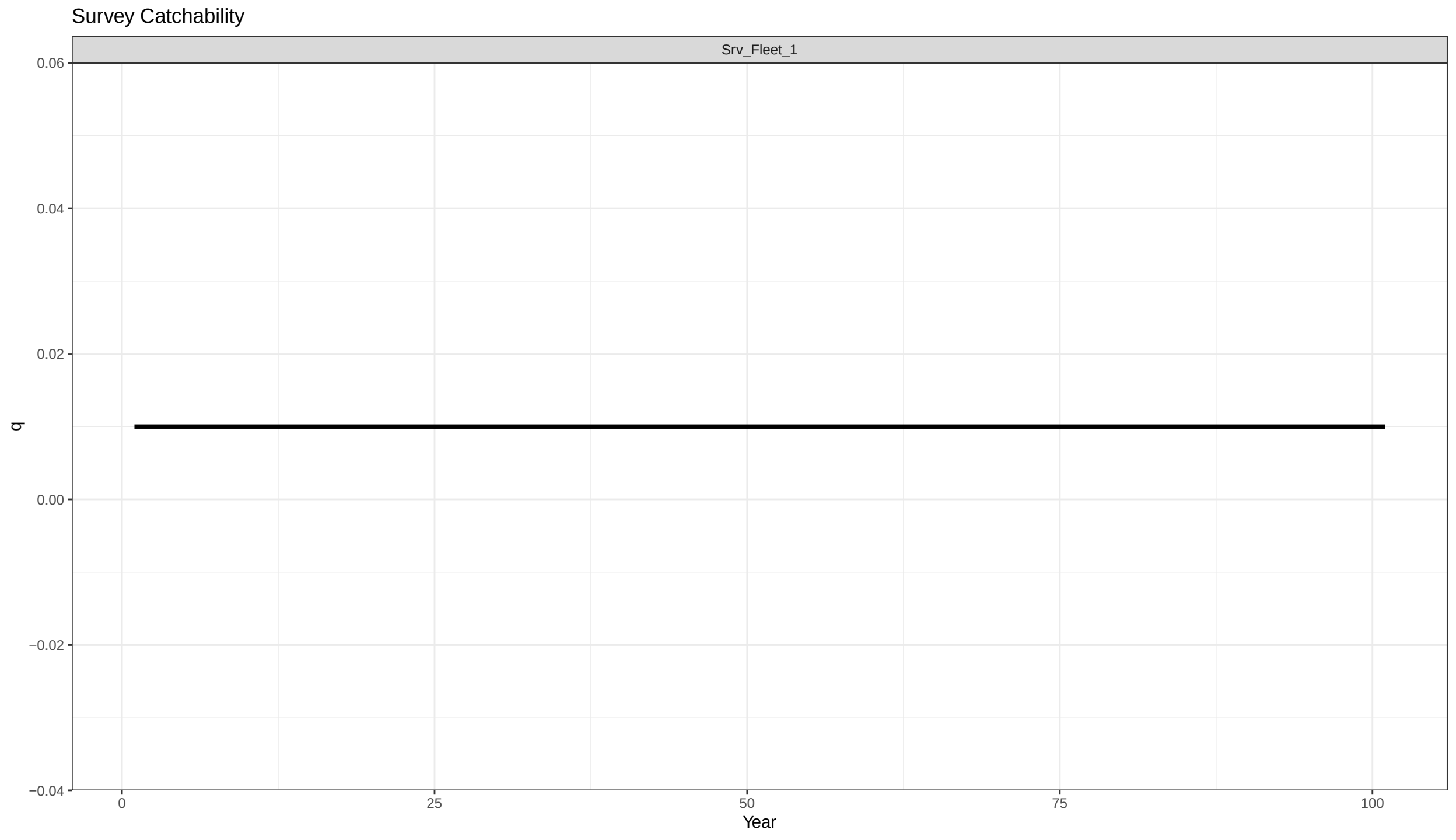
Survey Selectivity

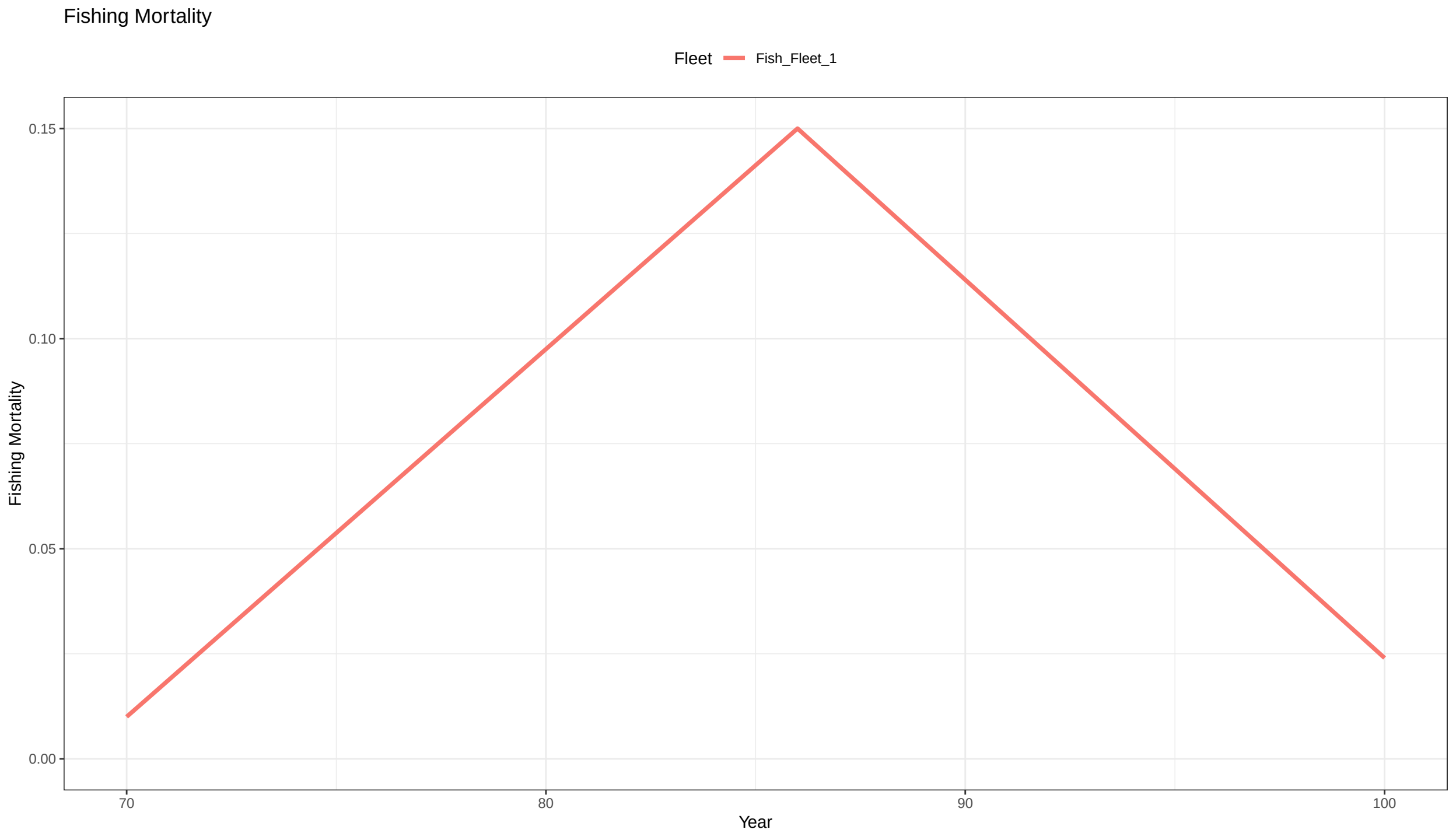


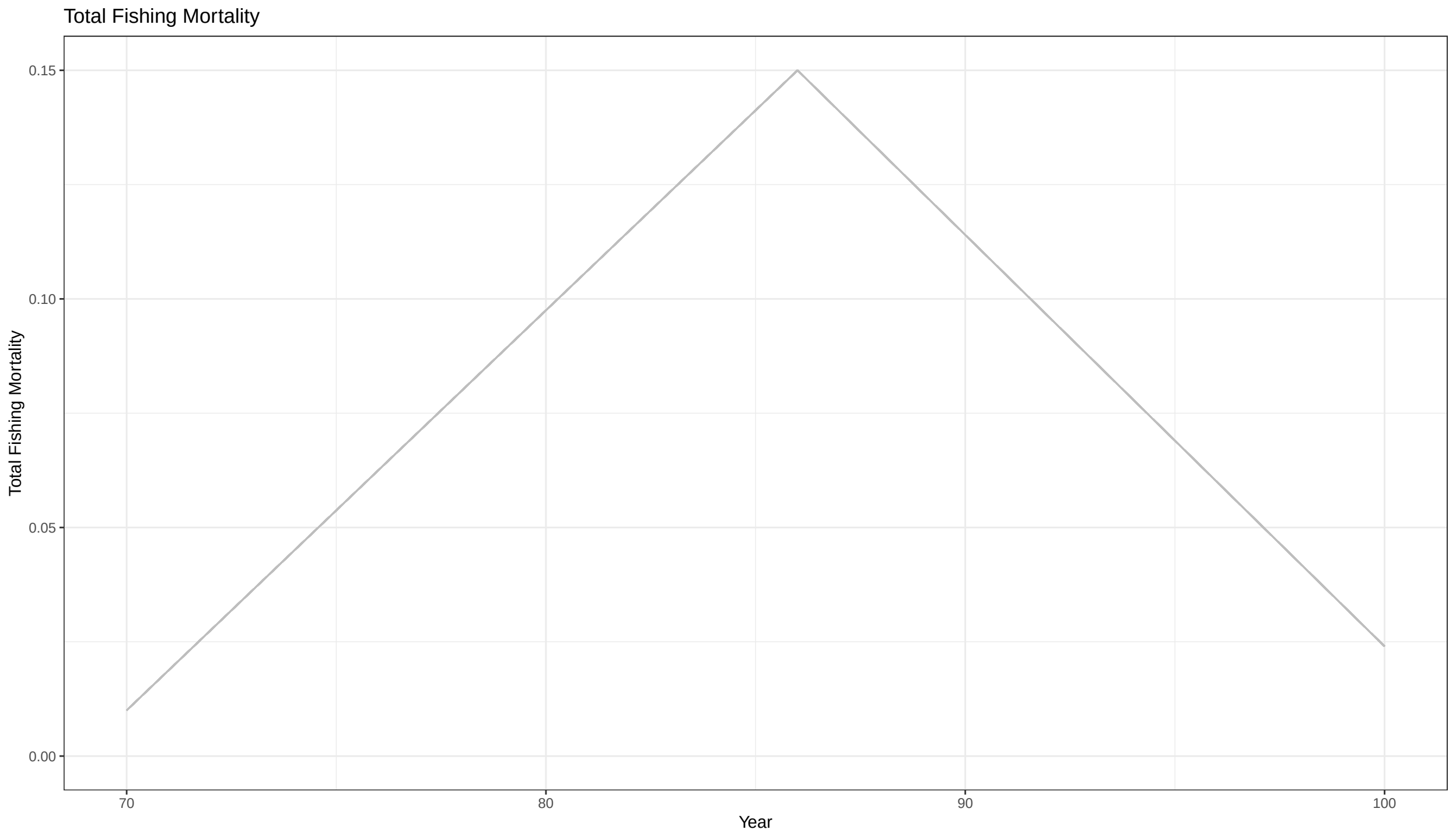

Survey Selectivity
Srv_Fleet_1
Sex_1
Prop of Selex
1.00
0.75
0.50
0.25
0.00
0
10
20
30
Age


Natural Mortality
Mortality
0.1
Sim 1
30
20
10
0
Age
0
25
50
75
100
Year


Fishery Catchability
Fish_Fleet_1
0.125
0.100
0.075
0.050
q
0
25
50
75
100
Year


Survey Catchability
Srv_Fleet_1
0.06
0.04
0.02
0.00
−0.02
−0.04
q
0
25
50
75
100
Year


Fishing Mortality
Fleet
Fish_Fleet_1
0.15
0.10
0.05
0.00
Fishing Mortality
70
80
90
100
Year


Total Fishing Mortality
0.15
0.10
0.05
0.00
Total Fishing Mortality
70
80
90
100
Year