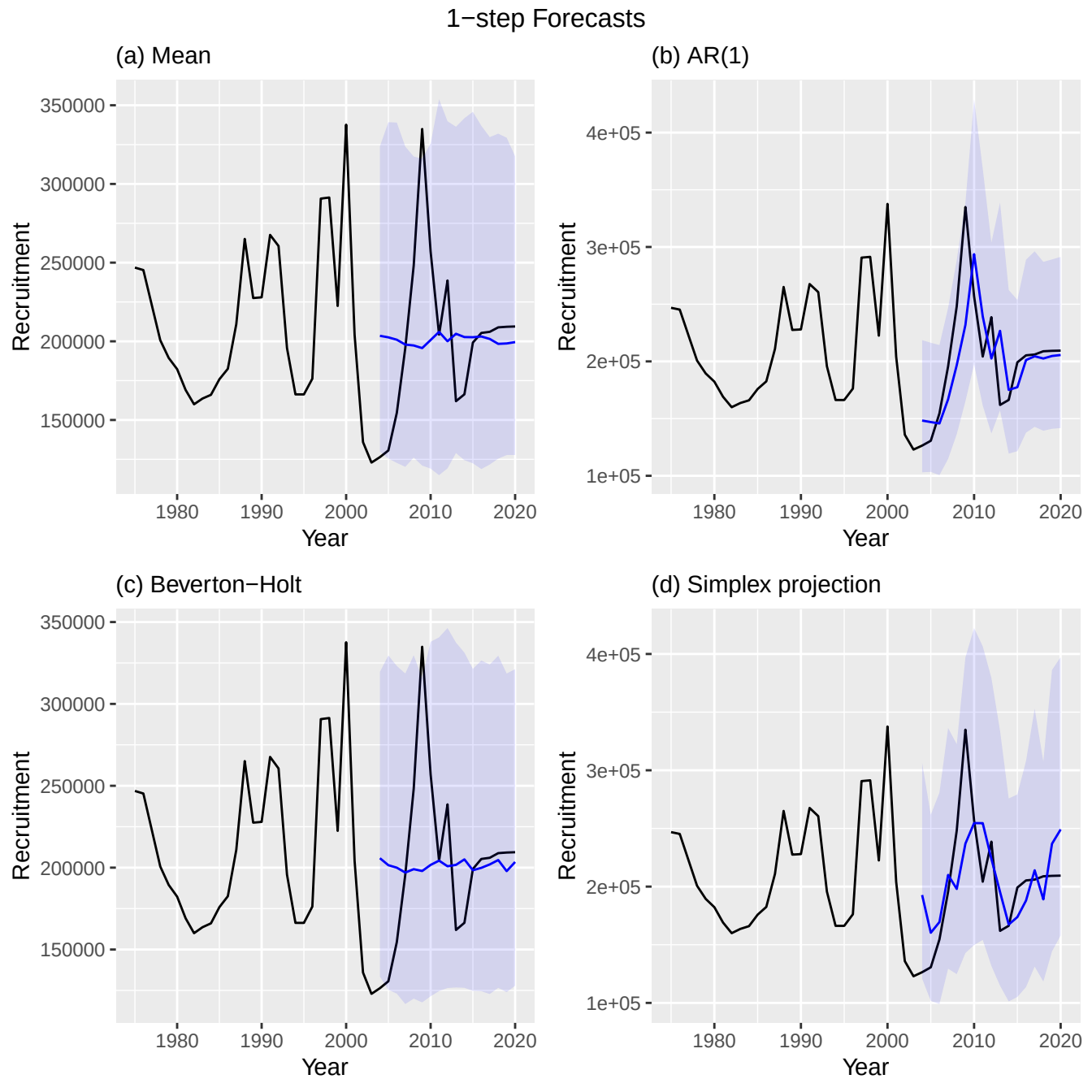
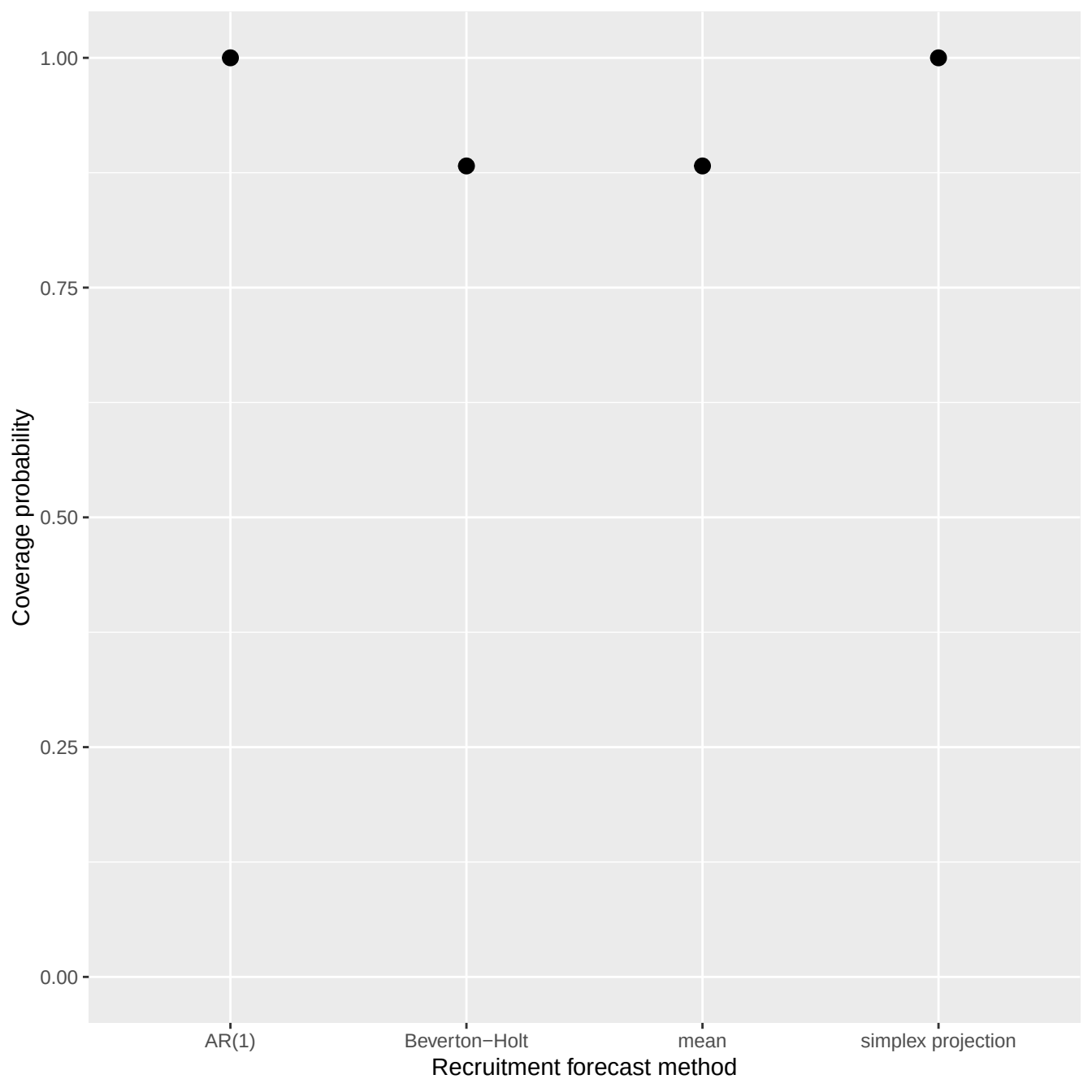
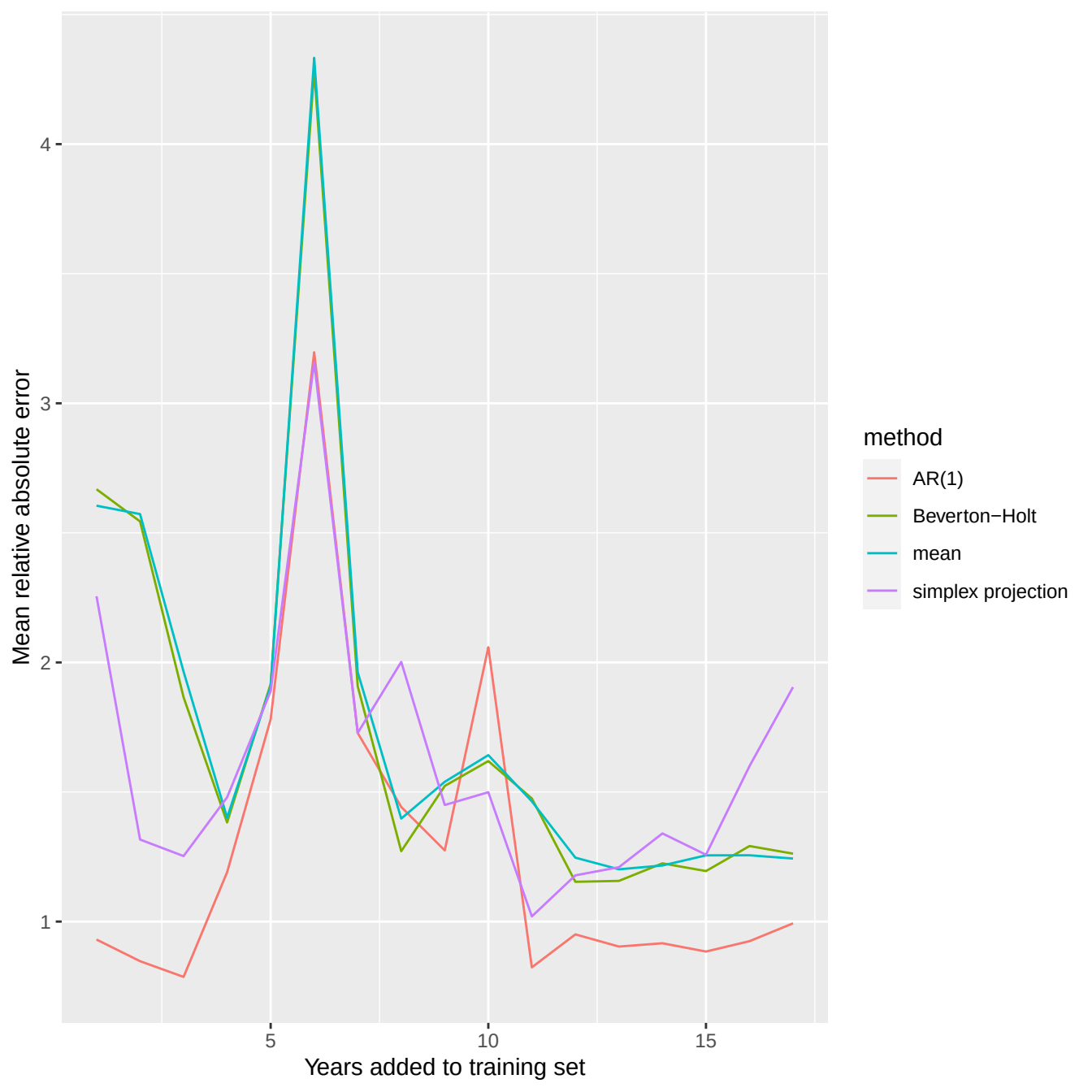
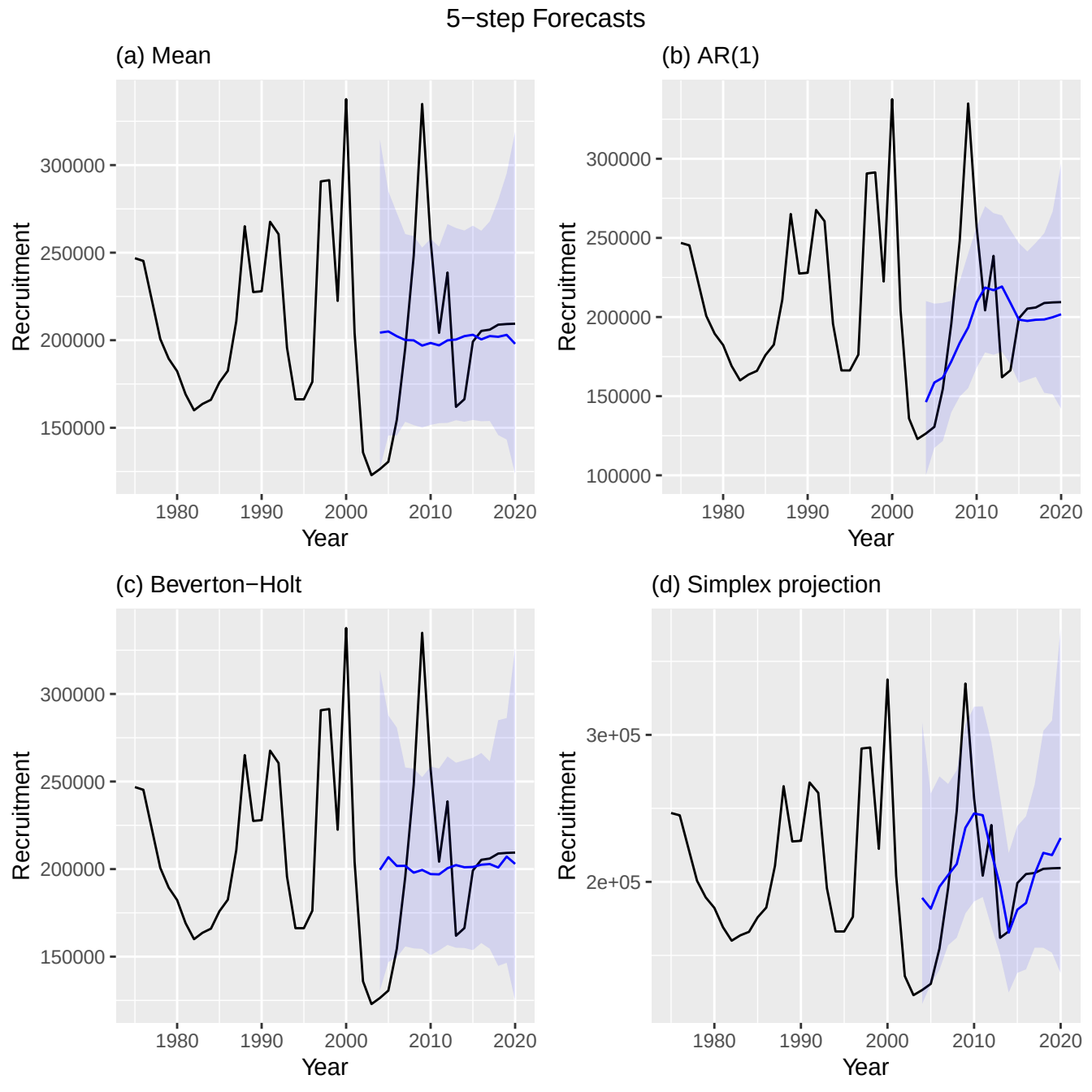
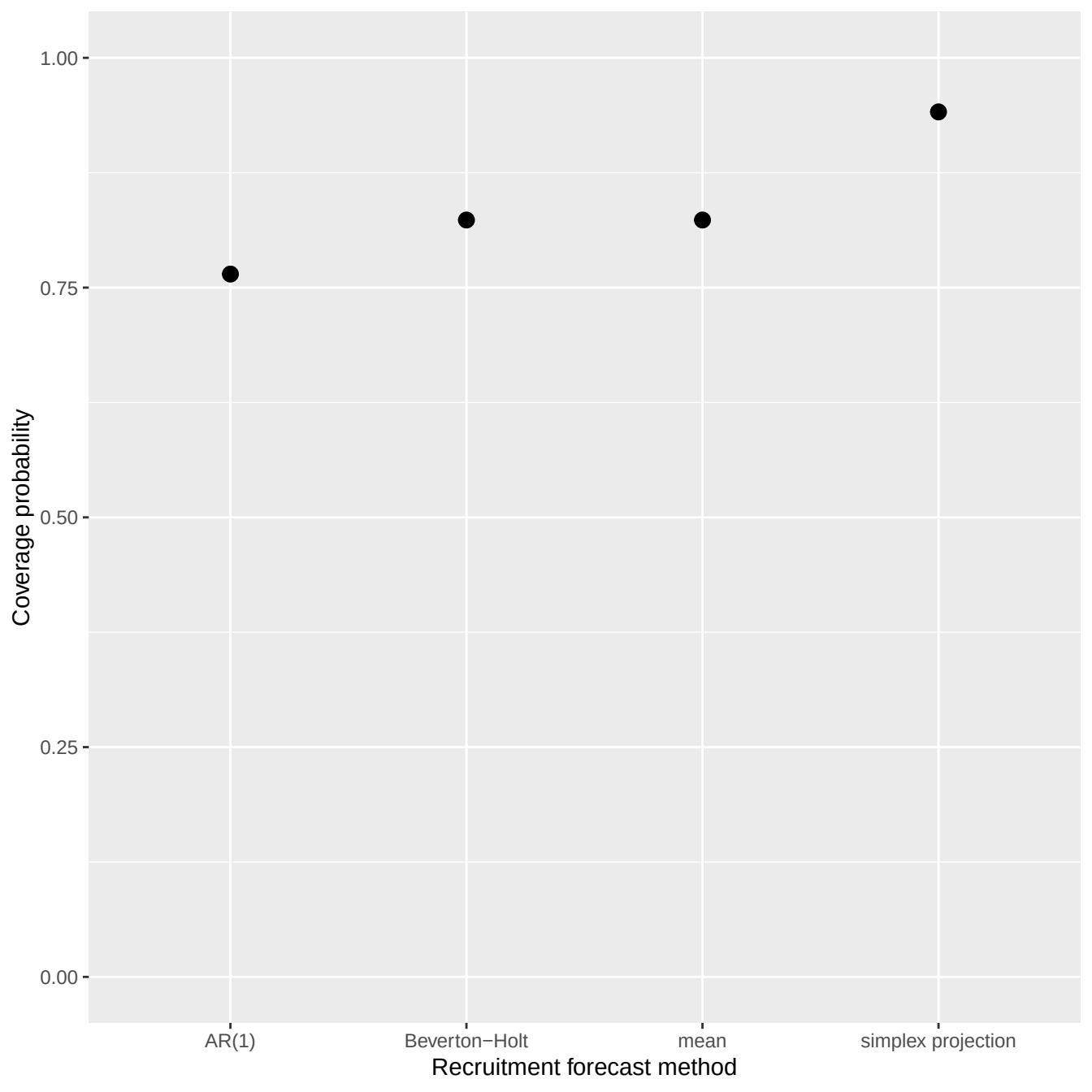
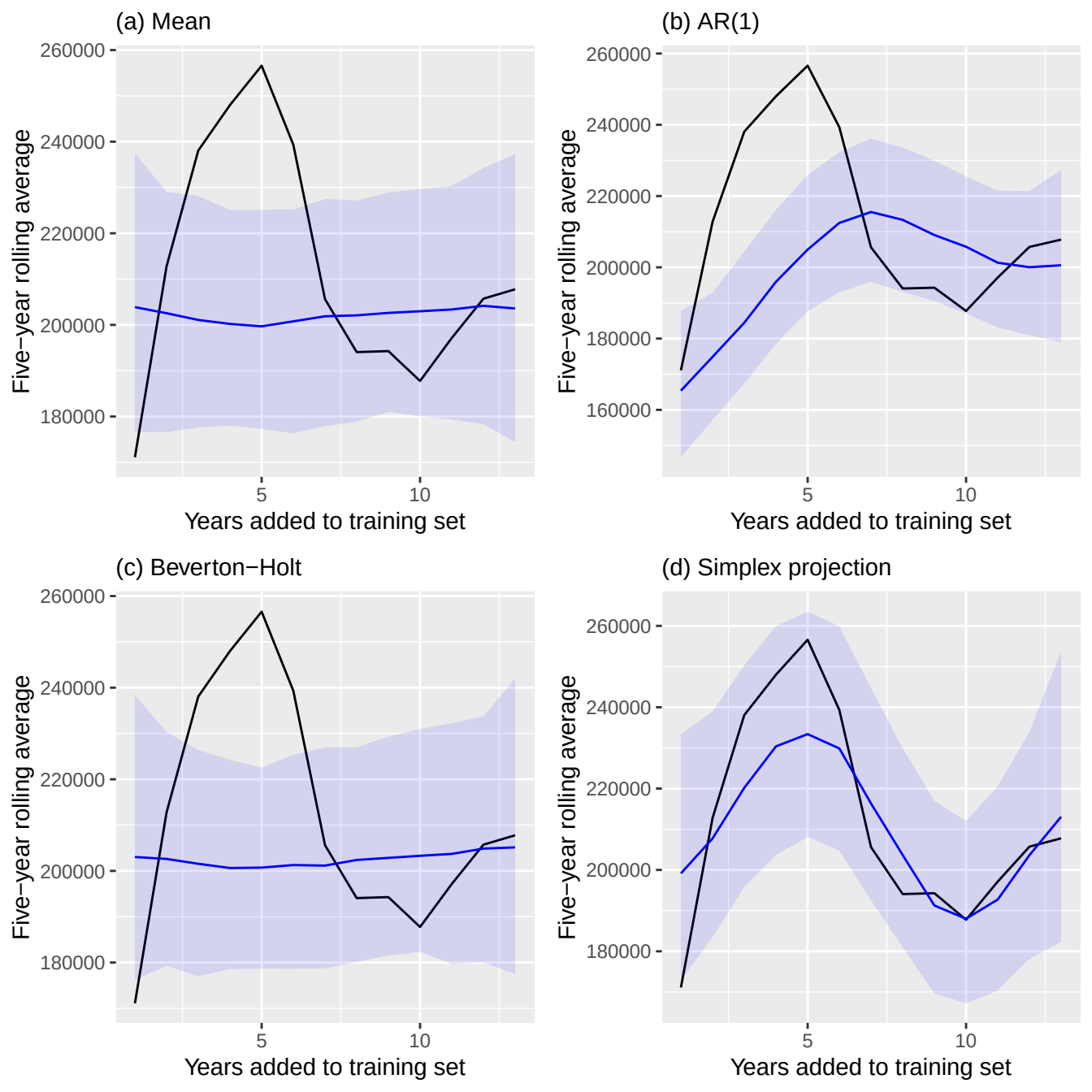

1−step Forecasts
(a) Mean
(b) AR(1)
(c) Beverton−Holt
(d) Simplex projection
Recruitment
Year
350000
300000
250000
200000
150000
4e+05
3e+05
2e+05
1e+05
1980
1990
2000
2010
2020


1.00
0.75
0.50
0.25
0.00
Coverage probability
AR(1)
Beverton−Holt
mean
simplex projection
Recruitment forecast method


Mean relative absolute error
4
3
2
1
5
10
15
Years added to training set
method
AR(1)
Beverton−Holt
mean
simplex projection


5−step Forecasts
(a) Mean
(b) AR(1)
(c) Beverton−Holt
(d) Simplex projection
Recruitment
Year
300000
250000
200000
150000
100000
3e+05
2e+05
1980
1990
2000
2010
2020


1.00
0.75
0.50
0.25
0.00
Coverage probability
AR(1)
Beverton−Holt
mean
simplex projection
Recruitment forecast method


(a) Mean
(b) AR(1)
(c) Beverton−Holt
(d) Simplex projection
Five−year rolling average
Years added to training set
260000
240000
220000
200000
180000
160000
5
10