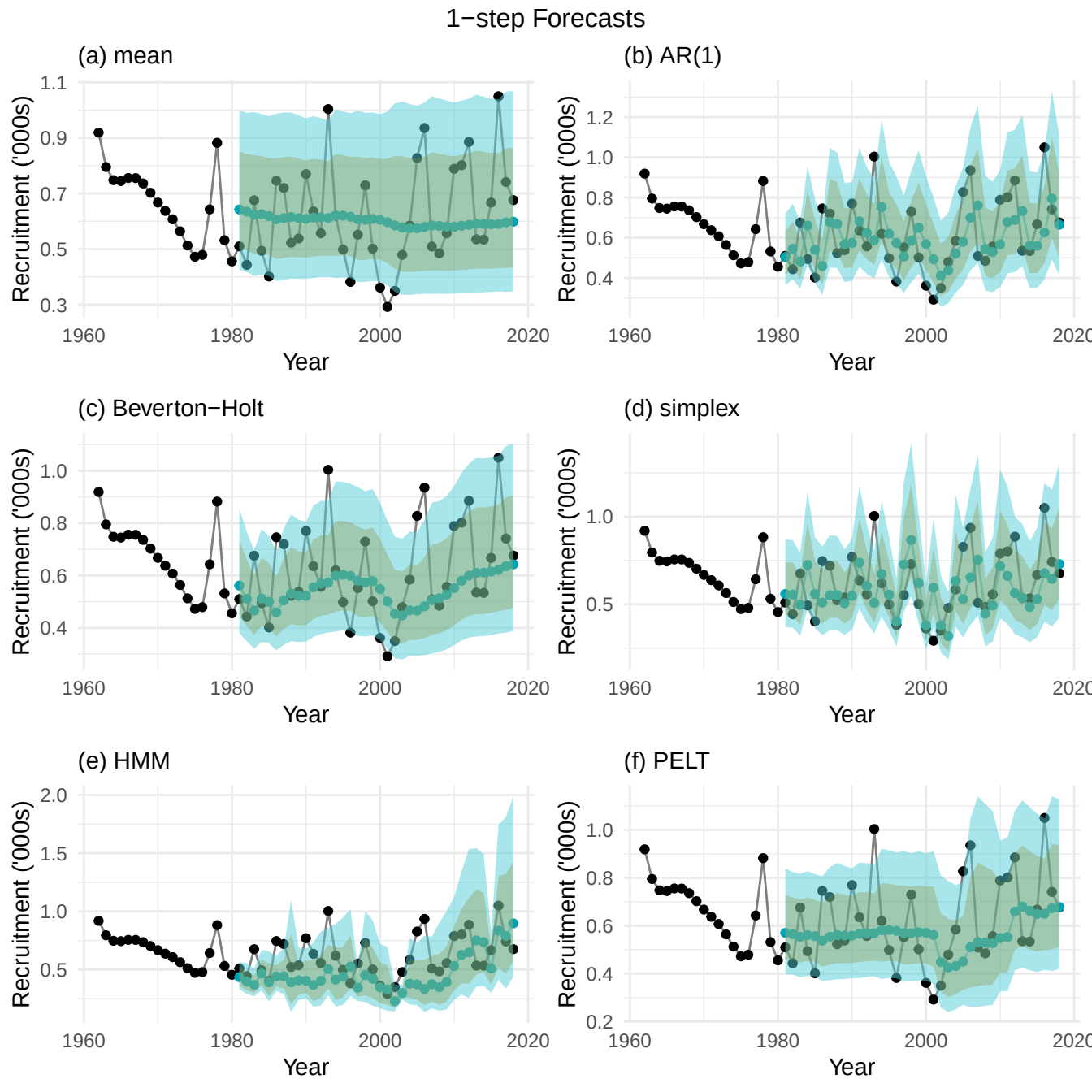
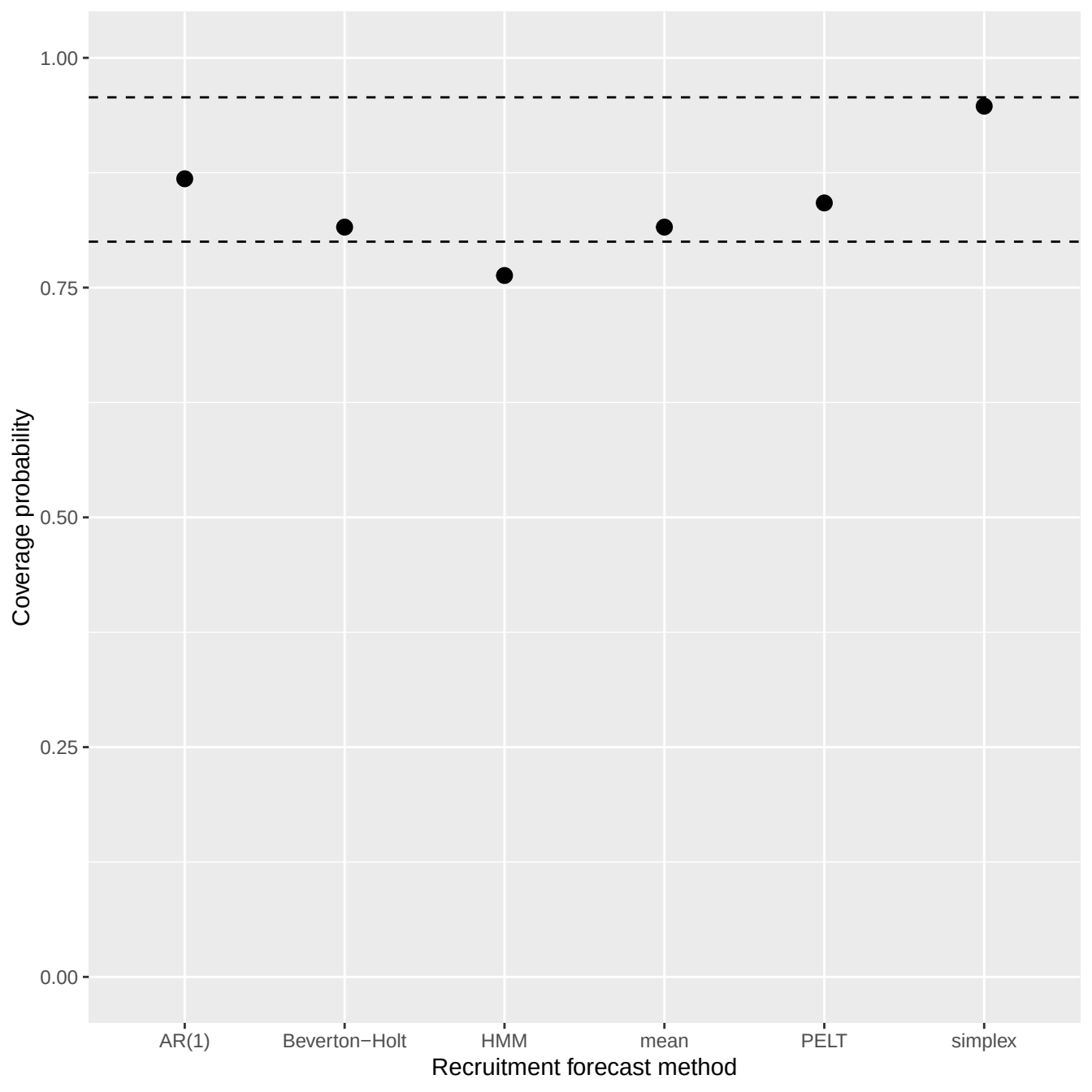
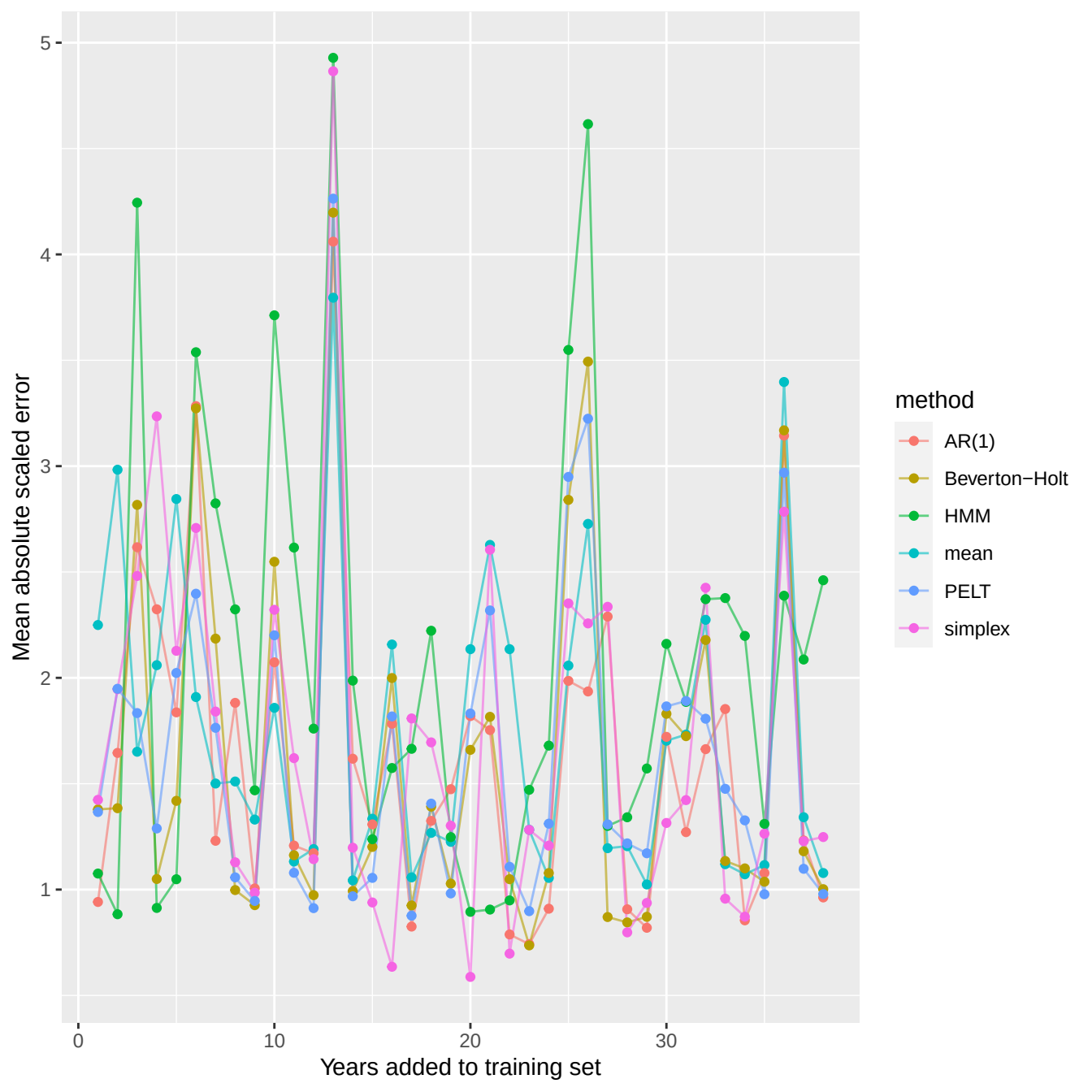
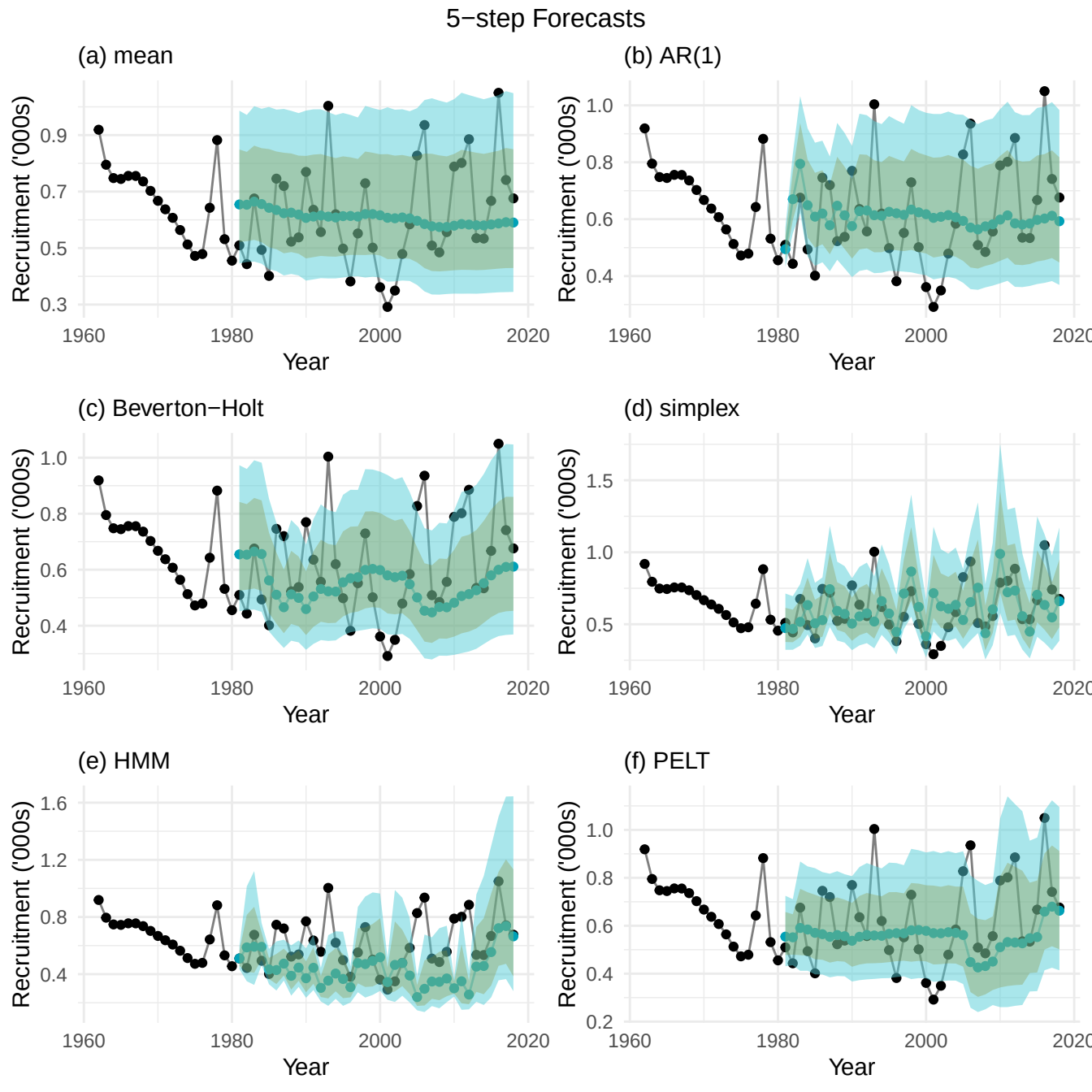
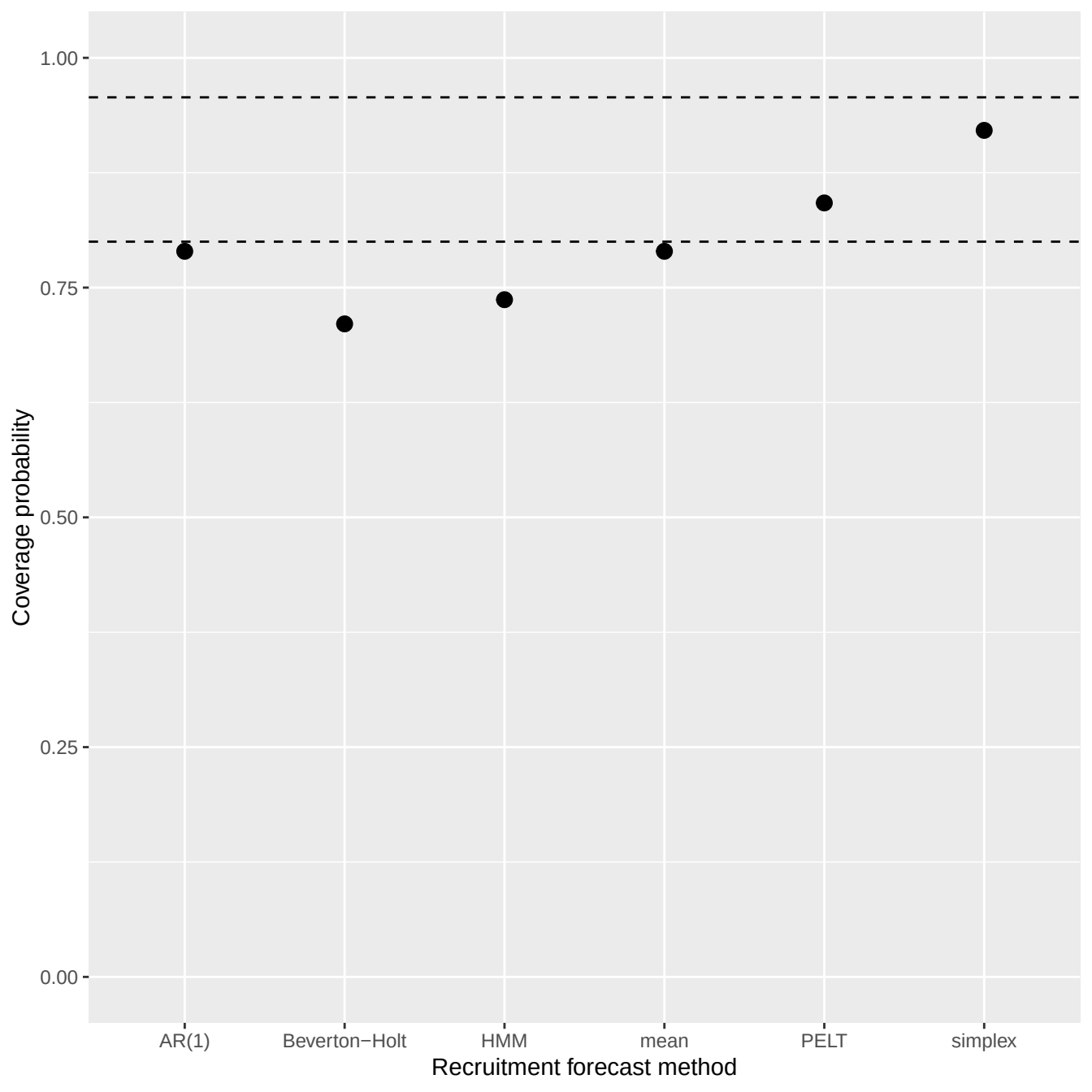
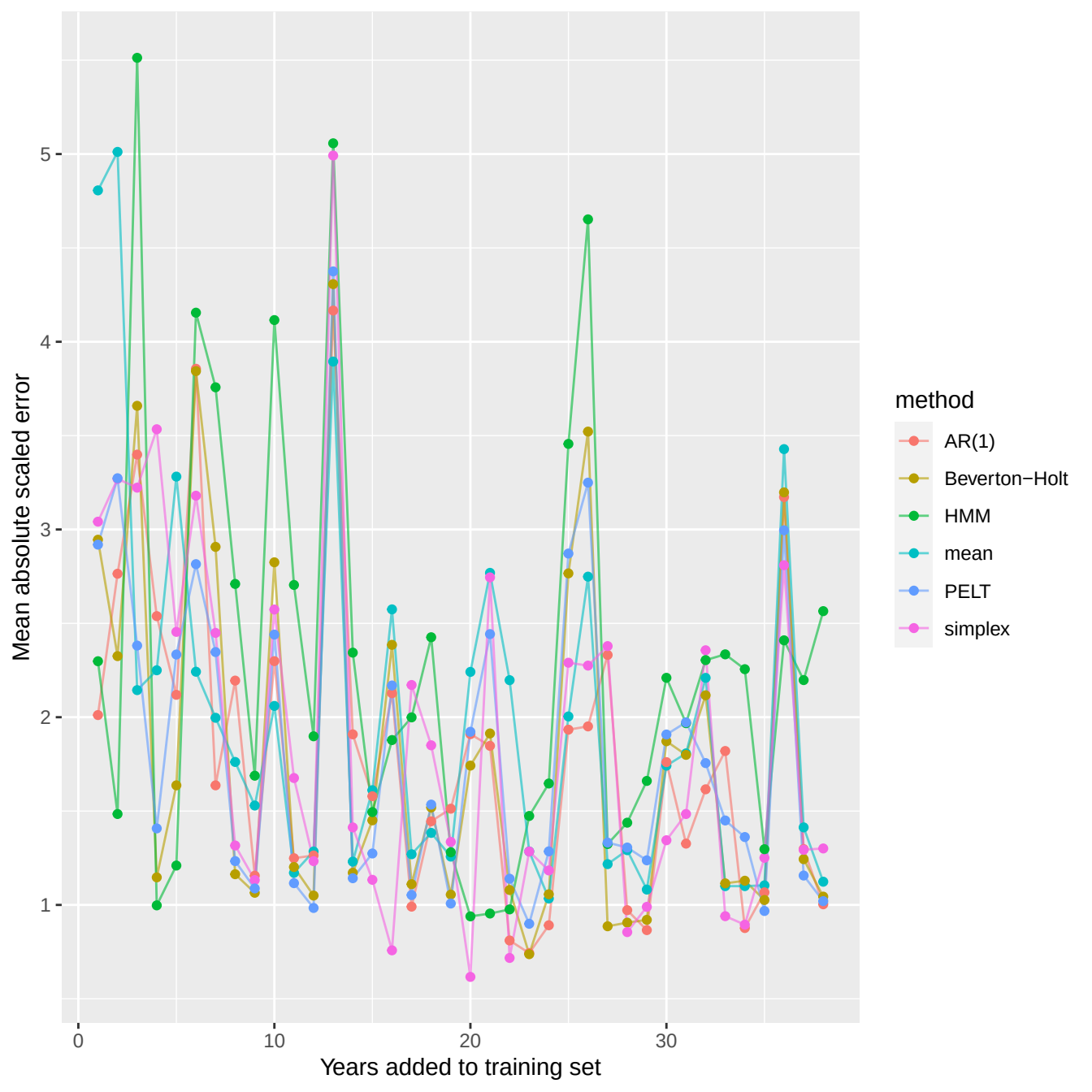

1−step Forecasts
(a) mean
(b) AR(1)
(c) Beverton−Holt
(d) simplex
(e) HMM
(f) PELT
Recruitment ('000s)
Year
1960
1980
2000
2020


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


Mean absolute scaled error
Years added to training set
method
AR(1)
Beverton−Holt
HMM
mean
PELT
simplex
1
2
3
4
5
0
10
20
30


5−step Forecasts
(a) mean
(b) AR(1)
(c) Beverton−Holt
(d) simplex
(e) HMM
(f) PELT
Recruitment ('000s)
Year
1960
1980
2000
2020


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


Mean absolute scaled error
5
4
3
2
1
0
10
20
30
Years added to training set
method
AR(1)
Beverton−Holt
HMM
mean
PELT
simplex