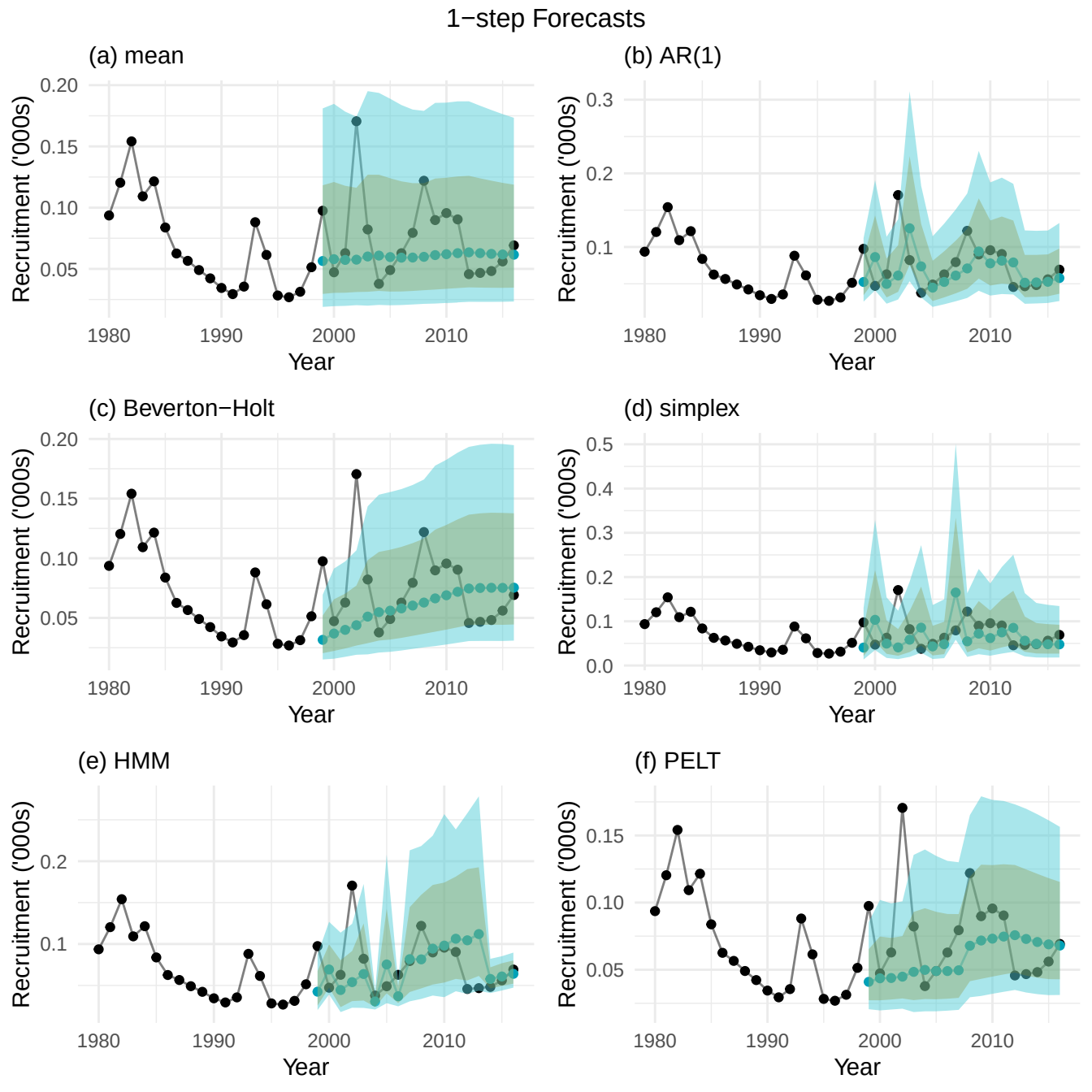
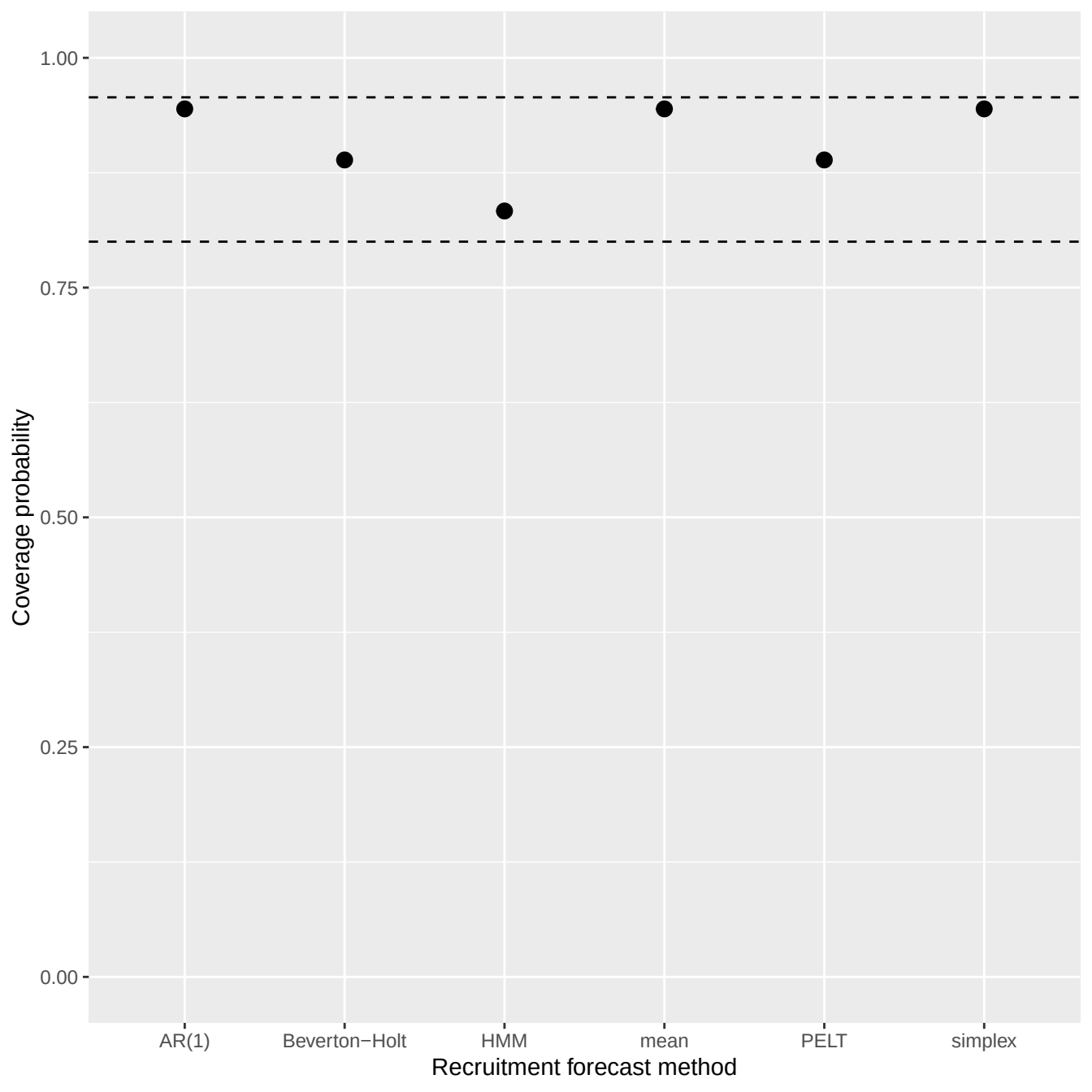
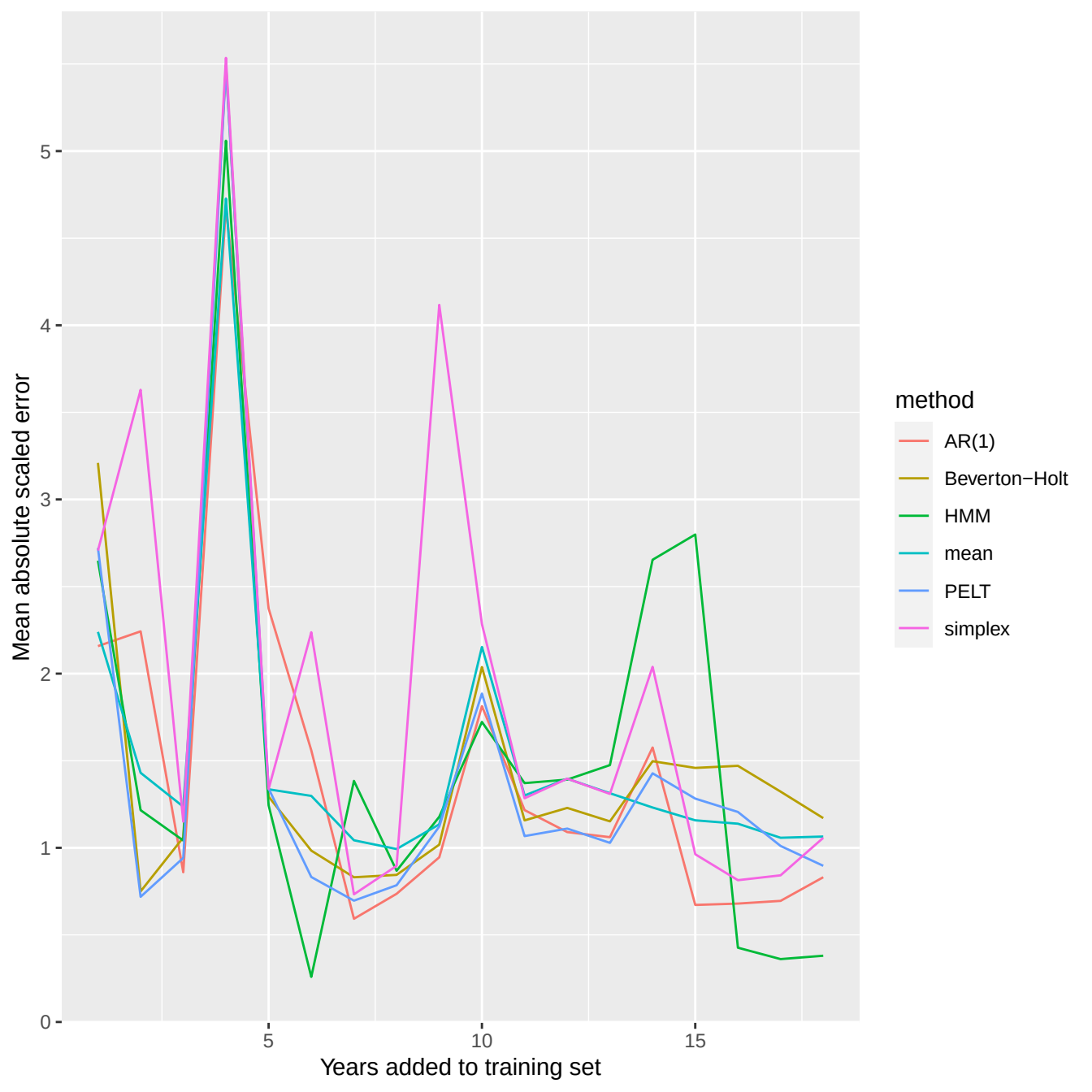
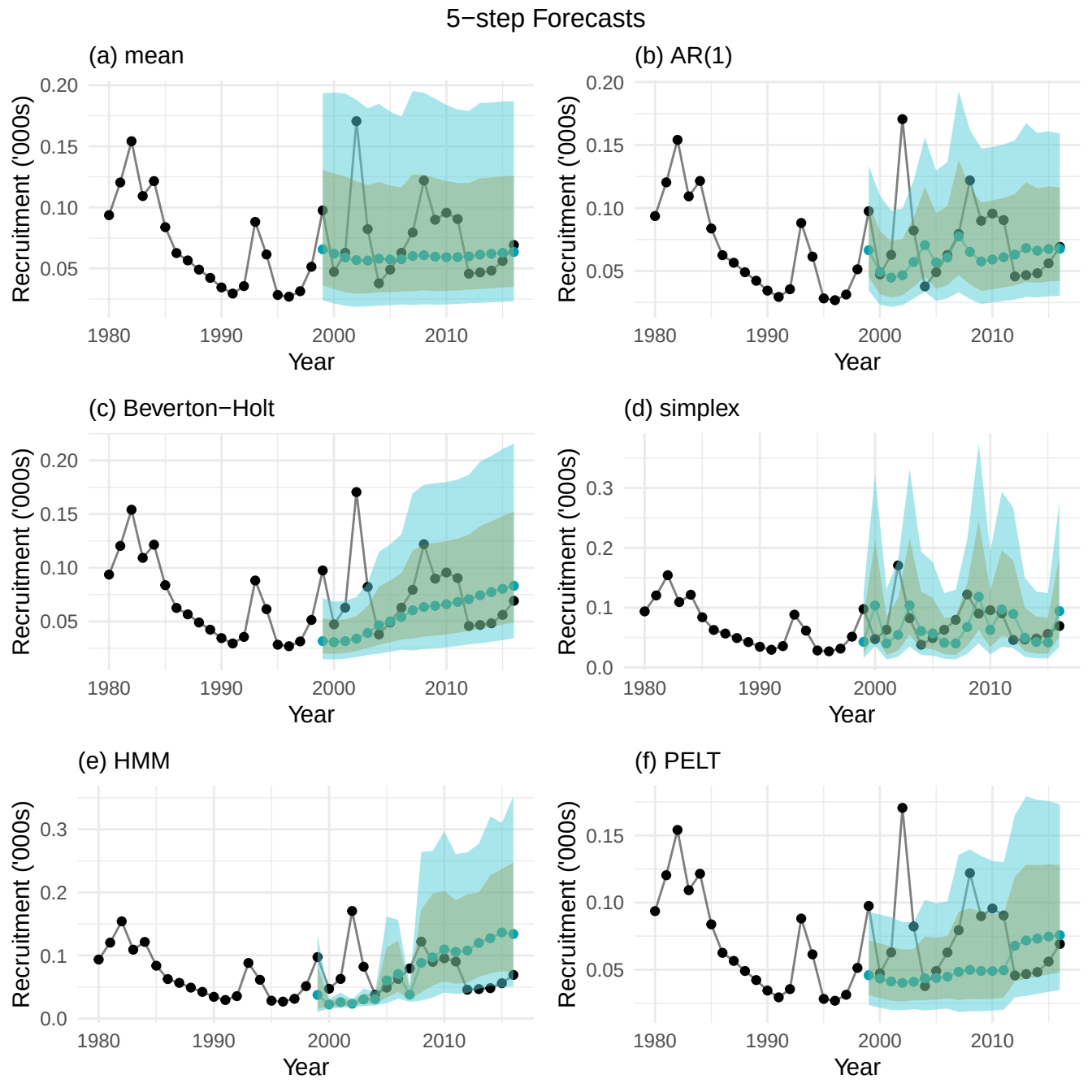
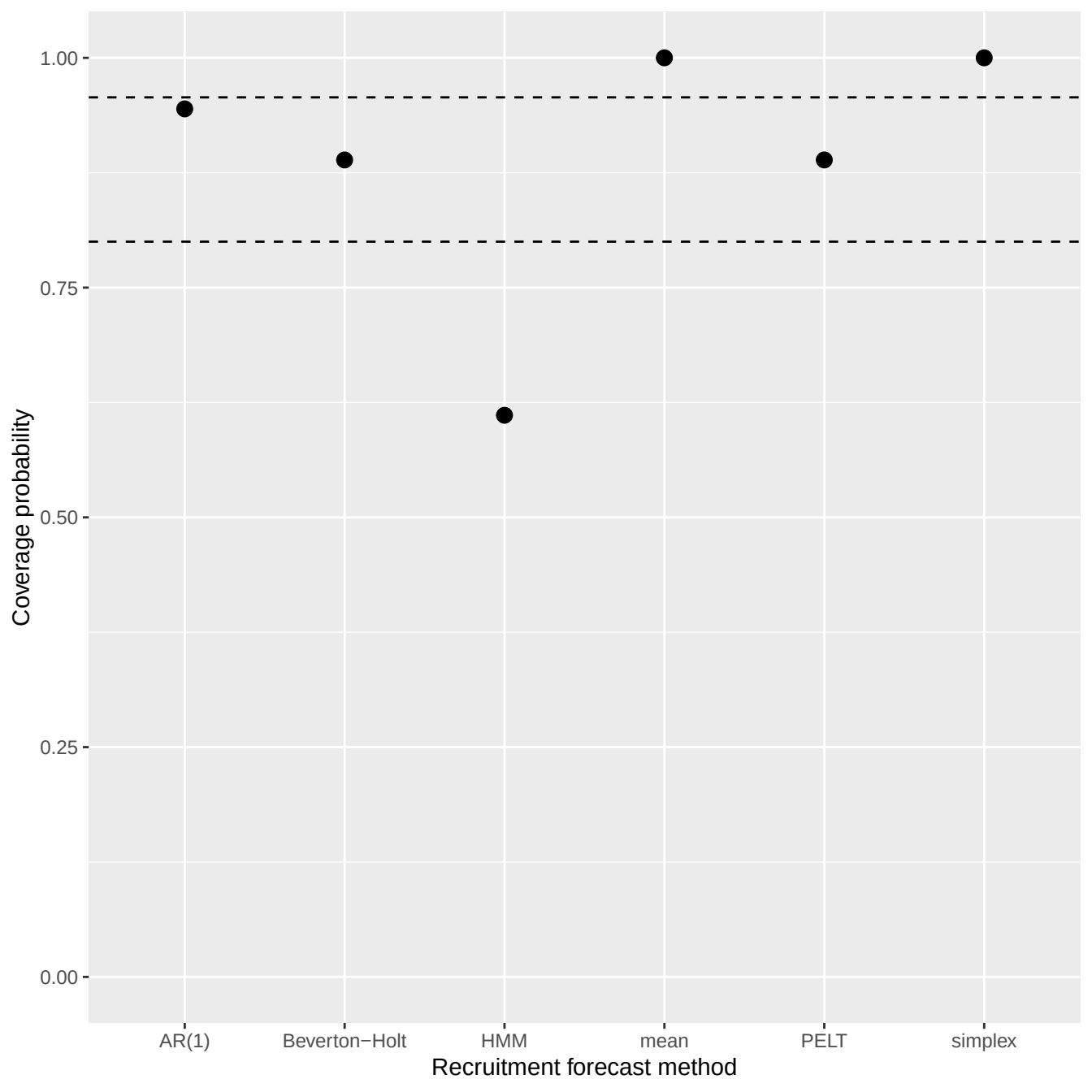
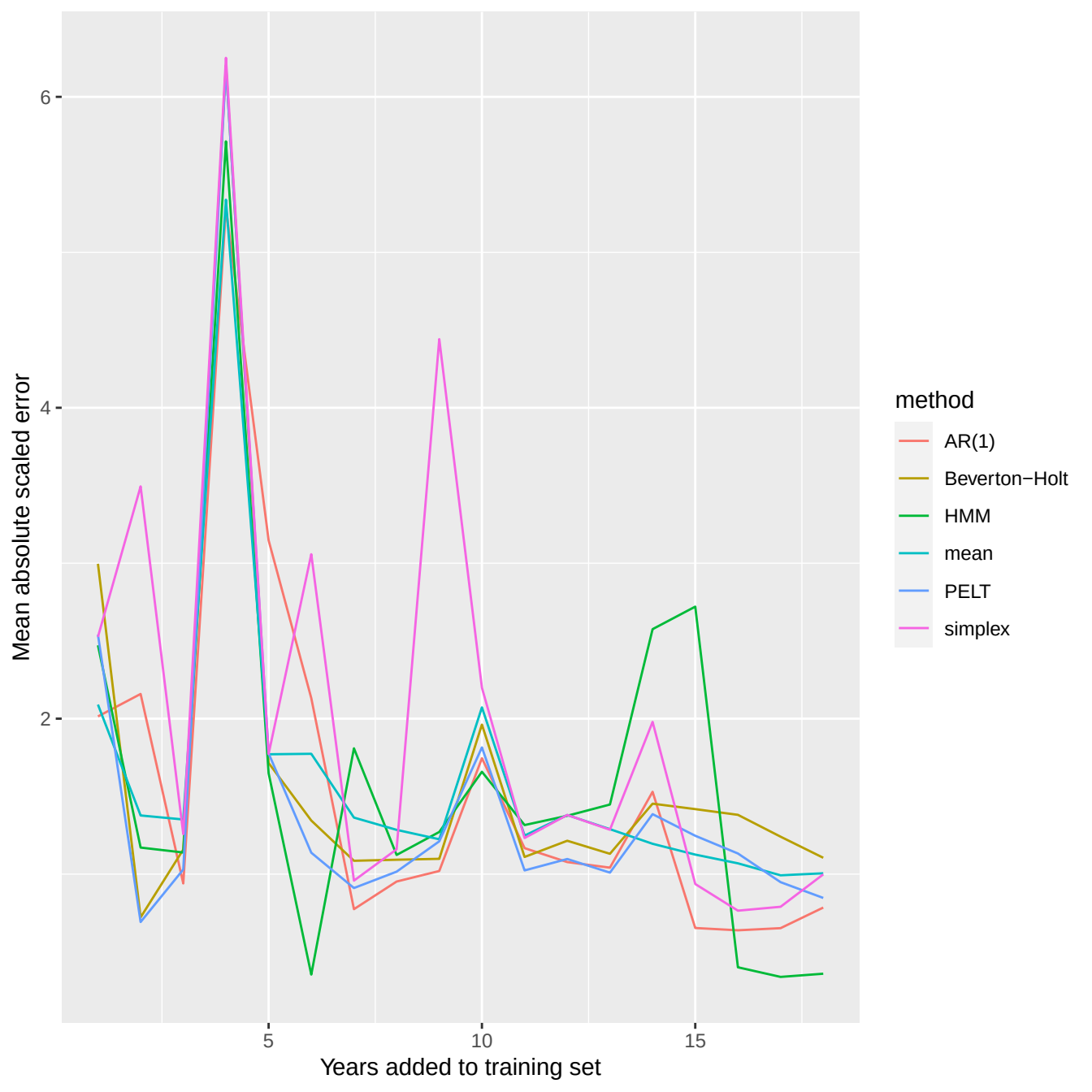

1−step Forecasts
(a) mean
(b) AR(1)
(c) Beverton−Holt
(d) simplex
(e) HMM
(f) PELT
Recruitment ('000s)
Year
1980
1990
2000
2010


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
0
1
2
3
4
5
5
10
15
Years added to training set
method
AR(1)
Beverton−Holt
HMM
mean
PELT
simplex


5−step Forecasts
(a) mean
(b) AR(1)
(c) Beverton−Holt
(d) simplex
(e) HMM
(f) PELT
Recruitment ('000s)
Year
1980
1990
2000
2010
0.0
0.05
0.10
0.15
0.20
0.1
0.2
0.3


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
6
4
2
5
10
15
Years added to training set
method
AR(1)
Beverton−Holt
HMM
mean
PELT
simplex