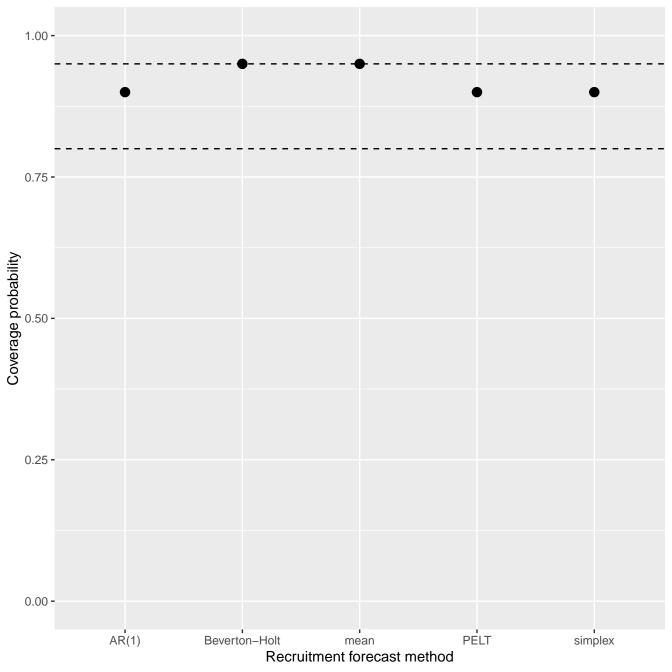
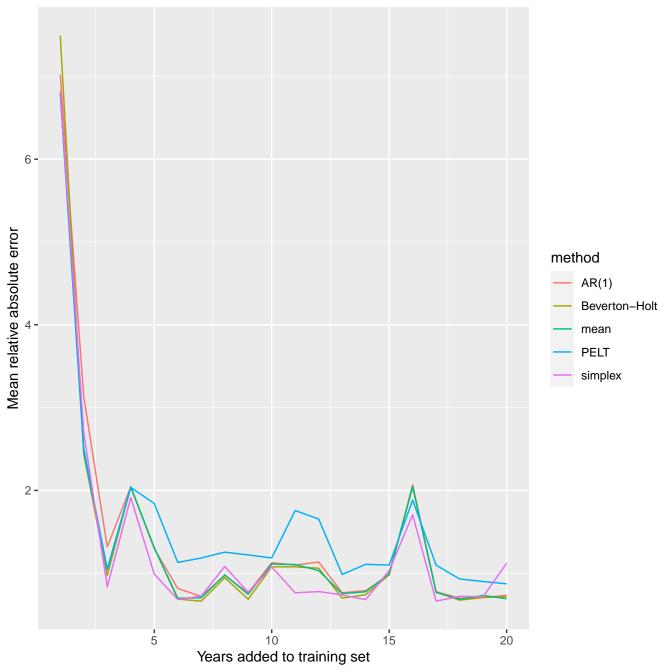
1-step Forecasts (a) mean (b) AR(1) 200 -200 -Recruitment Recruitment 150 **-**150 **-**100 -100 -50 -50 -0 -1990 2010 1980 1990 2010 2000 2000 1980 Year Year (c) Beverton-Holt (d) simplex 200 -200 -Recruitment Recruitment 150 -150 **-**100 -100 -50 -50 -0 -0 -2000 2010 1990 1990 2000 1980 2010 1980 Year Year (e) PELT Recruitment 0 -1990 2000 2010 1980 Year





5-step Forecasts (a) mean (b) AR(1) 200 -200 -Recruitment Recruitment 150 **-**150 **-**100 -100 -50 -50 -0 -1990 2010 1980 1990 2010 2000 2000 1980 Year Year (c) Beverton-Holt (d) simplex 200 -200 -Recruitment Recruitment 150 -150 **-**100 -100 -50 -50 -0 -0 -1990 2010 1990 2000 1980 2000 2010 1980 Year Year (e) PELT

