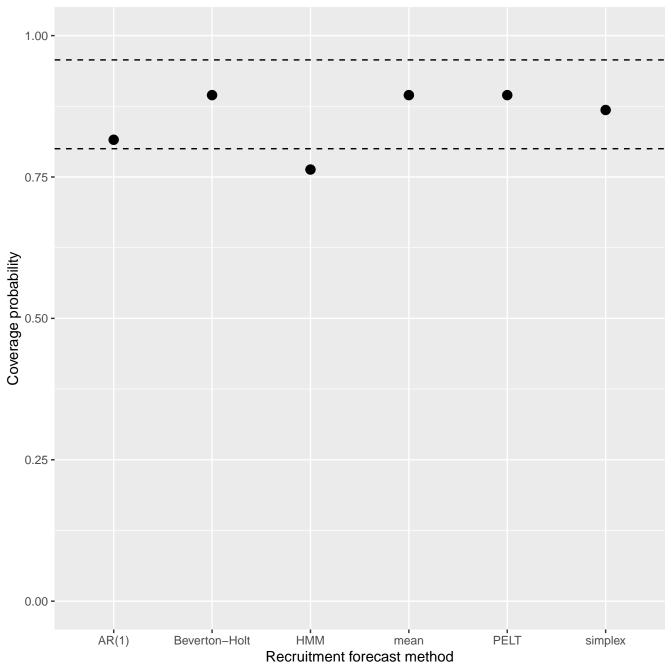
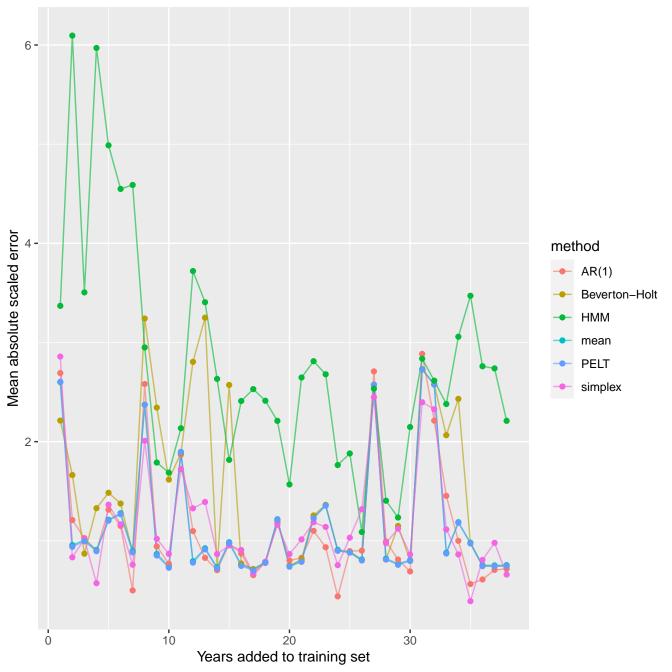
1-step Forecasts (a) mean (b) AR(1) Recruitment ('000s) Recruitment ('000s) 6e+07 7.5e+07 4e+07 5.0e+07 2e+07 2.5e+07 0.0e+00 1980 2000 2020 1980 2000 2020 Year Year (c) Beverton-Holt (d) simplex Recruitment ('000s) Recruitment ('000s) 7.5e+07 2e+08 5.0e+07 1e+08 2.5e+07 0e+00 0.0e+00 1980 2000 2020 1980 2000 2020 Year Year (e) PELT (f) HMM Secruitment (000s) 2e+08 2e+08 1e+08 0e+00 Recruitment ('000s) 6e+07 4e+07 2e+07 0e+00 1980 2000 2020 1980 2000 2020 Year Year





(a) mean (b) AR(1)

(b) AR(1)

(c) 6e+07

(d) 4e+07

(e) 4e+07

(e) 2e+07

5-step Forecasts

